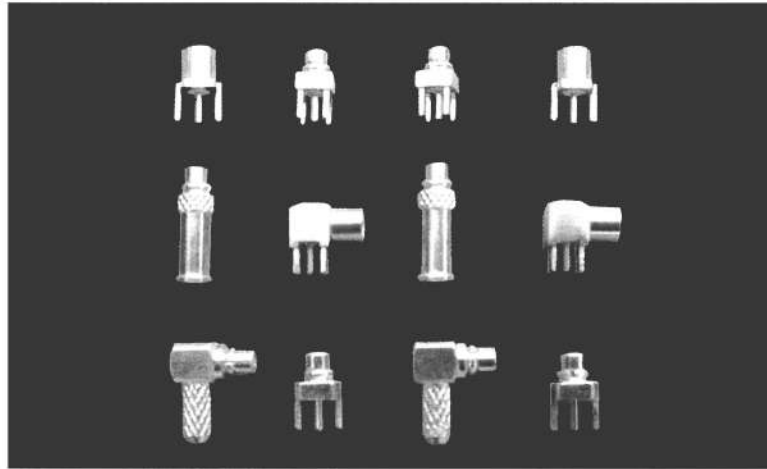


**SERIES MMCX
RF COAXIAL CONNECTORS**



MMCX connectors are intended for use when the smallest possible physical size is required the non slotted etc. Outer contact provides low R.F. leakage while the snap-on coupling mechanism ensures that the electrical parameters are reproduced at every mating.

Key performance

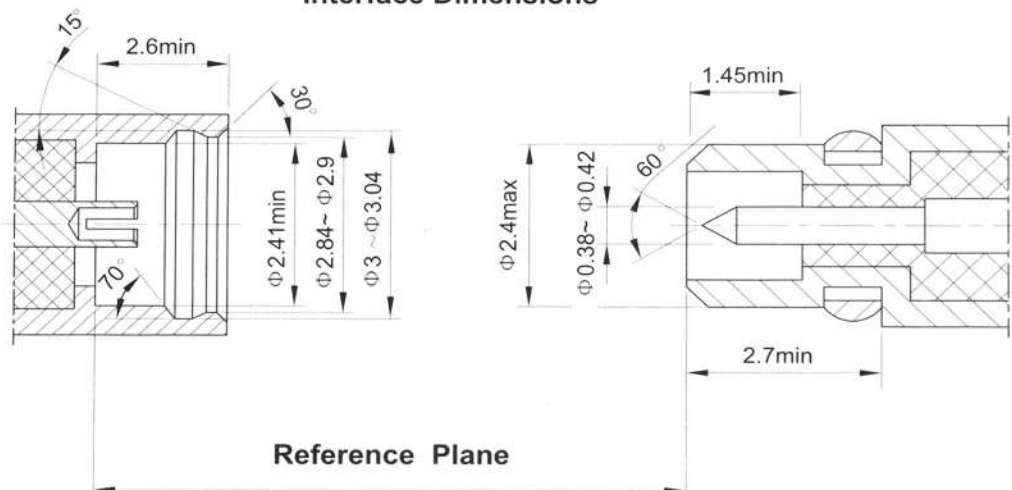
- Characteristic Impedance : 50 Ω
- Frequency range : 0~6 GHz
- Contact resistance :
 - Center conductor ≤ 10.0m Ω
 - Out conductor ≤ 5.0m Ω
- Insulation resistance : ≥ 500M Ω
- Insulator voltage withstanding : 500V
- VSWR : ≤ 1.25
- Connector durability : 500 cycles

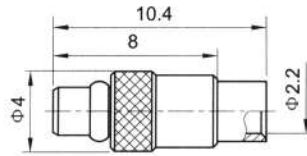
Material

- Center contacts:
 - Male---brass, gold plated.
 - Female---beryllium copper, gold plated
- Bodies and other metal parts:
 - brass, gold plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated.
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermofit plastic.

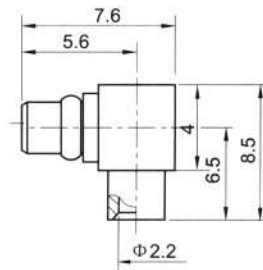
Application spec/std.: GJB681A/MIL-C-39012)/CECC22340

Interface Dimensions

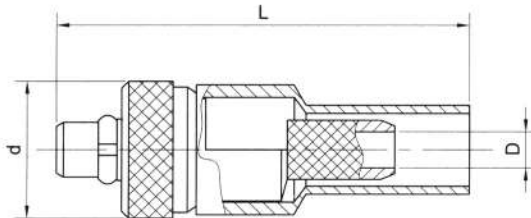




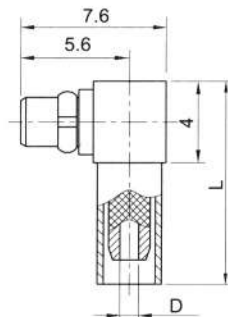
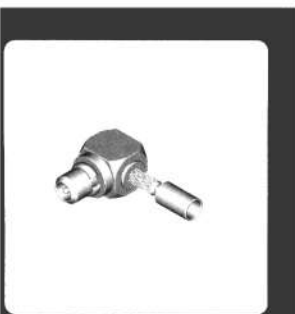
Type	part number	suitable cable	Note
MMCX-JB2	1510-6600	B2	



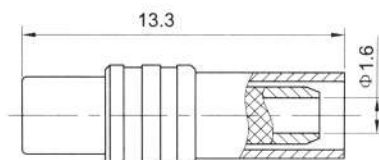
Type	part number	suitable cable	Note
MMCX-JWB2	1530-6600	B2	



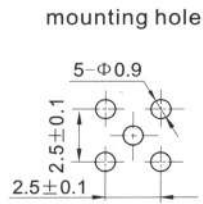
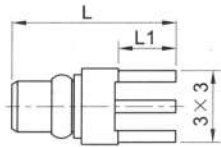
Type	part number	suitable cable	L	d	D	Note
MMCX-J2	1510-6500	2	11.8	Φ3.5	Φ0.9	
MMCX-J3	1510-6501	3	18.3	Φ6	Φ1.6	



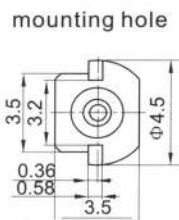
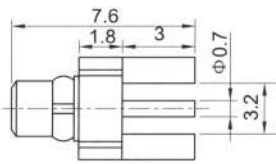
Type	part number	suitable cable	L	D	Note
MMCX-JW2	1530-6500	2	10.5	Φ0.9	
MMCX-JW3	1530-6501	3	11.6	Φ1.6	



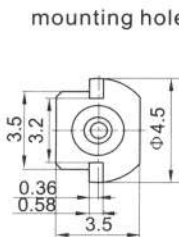
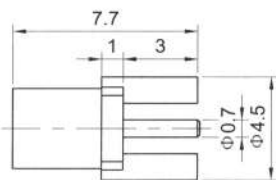
Type	part number	suitable cable	Note
MMCX-K3	1520-6500	3	



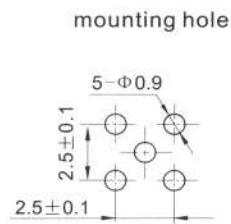
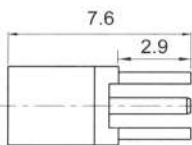
Type	part number	L	L1	Note
MMCX-JHD	1510-5800	7.7	2.9	
MMCX-JHD1	1510-5801	8.7	3.9	



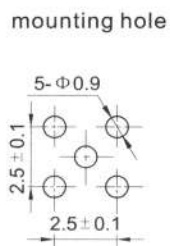
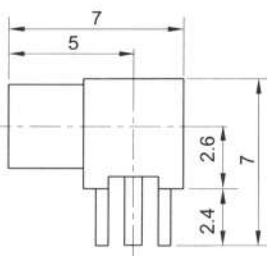
Type	part number	Note
MMCX-JHD2	1510-5802	



Type	part number	Note
MMCX-KHD1	1520-5801	



Type	part number	Note
MMCX-KHD2	1520-5802	



Type	part number	Note
MMCX-KWHD	1540-5800	

**SERIES SMP
RF COAXIAL CONNECTORS**



Series SMP is a push-on and snap-on style connector. The advantages are miniature size, light weight, convenient usages and high frequency range. In its snap-on configuration, the SMP interface is available in two levels of detent each with different mate and de-mate forces. The two levels are full detent and limited detent.

Key performance

- Characteristic Impedance : 50 Ω
- Frequency range : 0~26.5 GHz
- Contact resistance :
 - Center conductor ≤ 6.0m Ω
 - Out conductor ≤ 2.0m Ω
- Insulation resistance : ≥ 1000M Ω
- Insulator voltage withstanding : 500V
- VSWR : ≤ 1.25
- Connector durability : 500 cycles

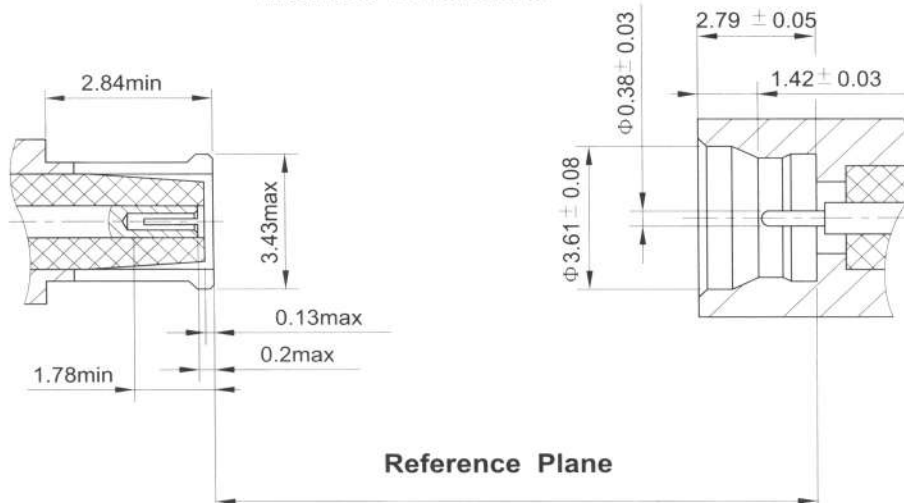
Material

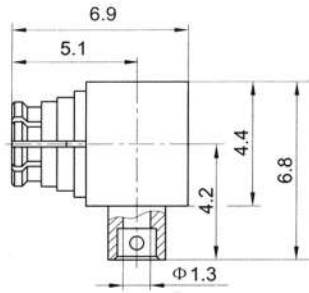
- Center contacts:
 - Male---brass, gold plated.
 - Female---beryllium copper, gold plated
- Bodies and other metal parts:
 - brass, gold plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated.
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermofit plastic.

Application spec/std.: GJB681A/MIL-C-39012)/CECC22340

Applicable sc MIL-C-39012

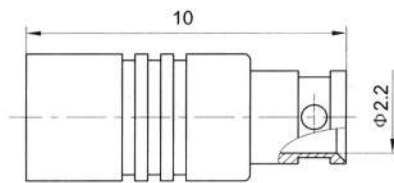
Interface Dimensions





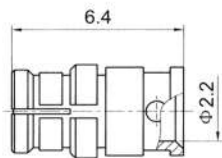
Type	part number	suitable cable	Note
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SMP-KWB1	1641-6600		B1
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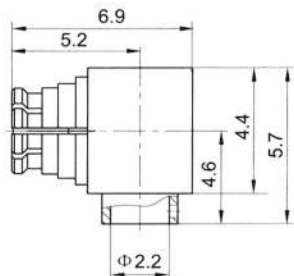
Type	part number	suitable cable	Note
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SMP-JB2A	1611-6601		B2
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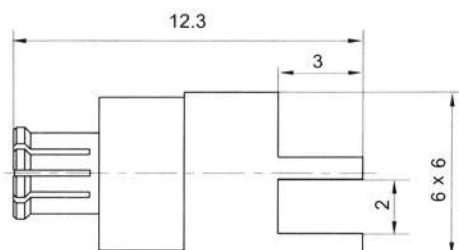
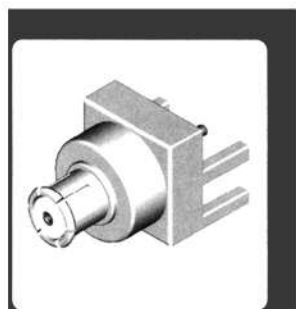
Type	part number	suitable cable	Note
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SMP-KB2	1621-6600		B2
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Type	part number	suitable cable	Note
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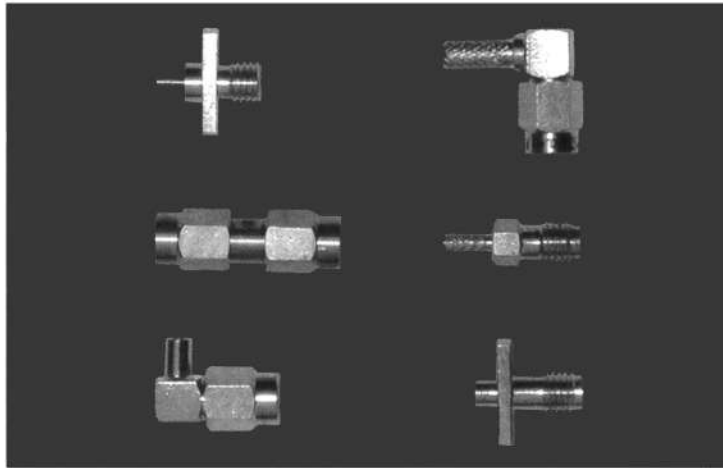
SMP-KWB2A	1641-6602		B2
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Type	part number	Note
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SMP-KHD1	1621-5801	
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SERIES SSMA RF COAXIAL CONNECTORS



Series SSMA is the first selection for use in millimeter applications. The size is smaller than SMA series while the structure is similar. The SSMA connector is recommended for use up to 40 GHz.

Key performance

Characteristic Impedance : 50Ω

Frequency range : 0~40GHz

Contact resistance :

Center conductor $\leq 5.0m \Omega$

Out conductor $\leq 2.50m \Omega$

Insulation resistance : $\geq 1000M \Omega$

Insulator voltage withstanding : 750V

VSWR : $\leq 1.07 + 0.04\sqrt{f(\text{GHz})}$

Connector durability : 500 cycles

Applicable spec/std : GJB681A(MIL-C-39012)

Material

Center contacts:

Male---brass, gold plated.

Female---beryllium copper, gold plated

Bodies and other metal parts:

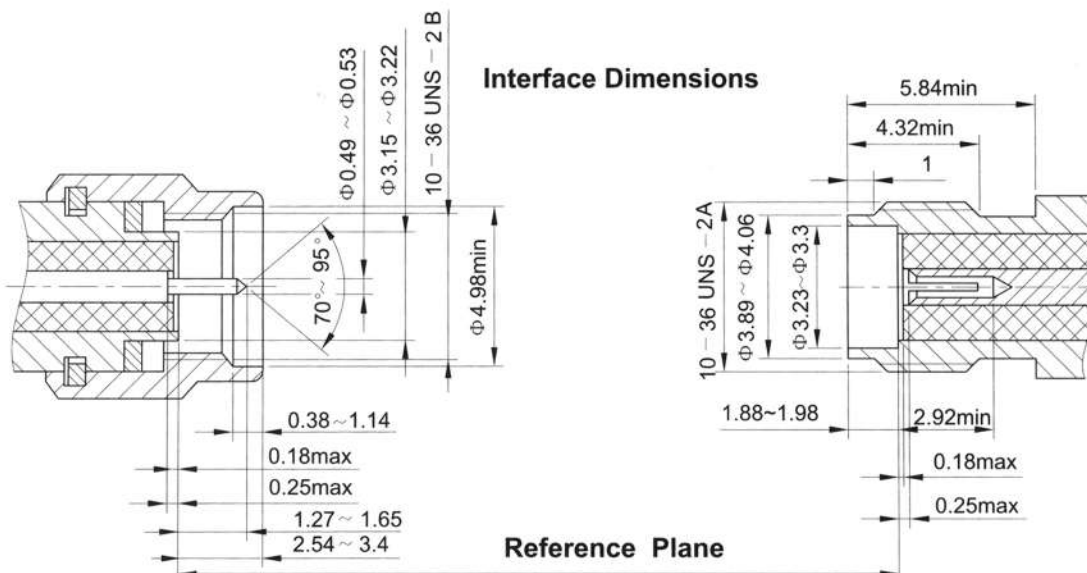
brass, gold plated

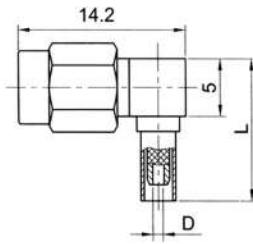
Insulators: Teflon

Crimp ferrule: copper, nickel plated.

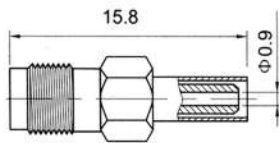
Gasket and seal rings: silicone rubber

Heat-shrink tubing: thermofit plastic.

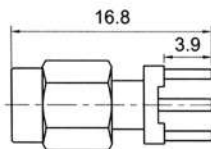




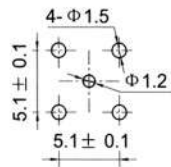
Type	part number	suitable cable	L	D	Note
SSMA-JW2	0930-6500	2	12.3	Φ0.9	
SSMA-JW3	0930-6501	3	12.9	Φ1.6	



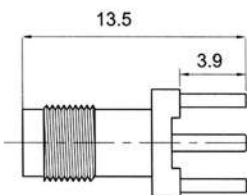
Type	part number	suitable cable	Note
SSMA-K2	0920-6500	2	



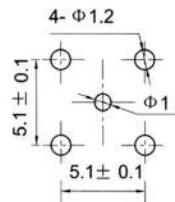
mounting hole



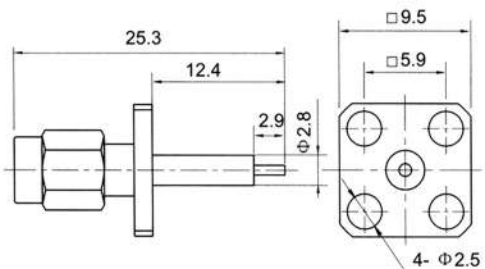
Type	part number	Note
SSMA-JHD	0910-5800	



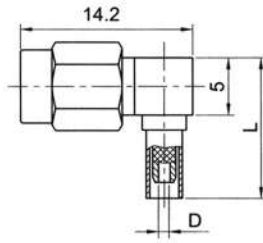
mounting hole



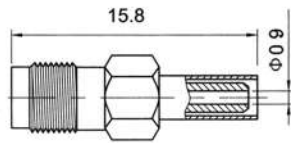
Type	part number	Note
SSMA-KHD	0920-5800	



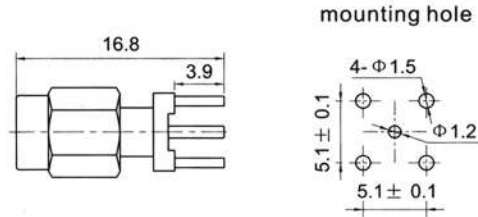
Type	part number	Note
SSMA-JFD	0910-0000	



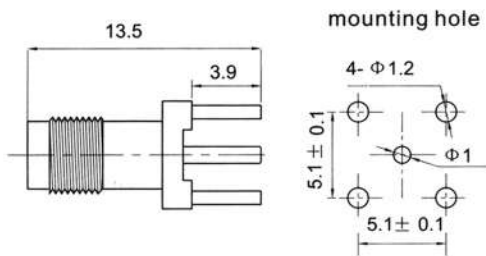
Type	part number	suitable cable	L	D	Note
SSMA-JW2	0930-6500	2	12.3	Φ0.9	
SSMA-JW3	0930-6501	3	12.9	Φ1.6	



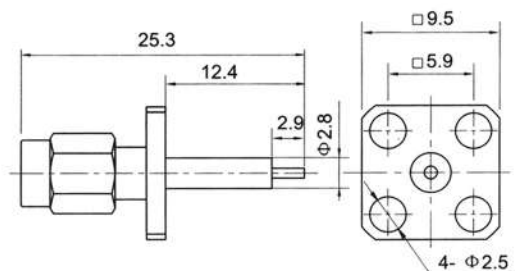
Type	part number	suitable cable	Note
SSMA-K2	0920-6500	2	



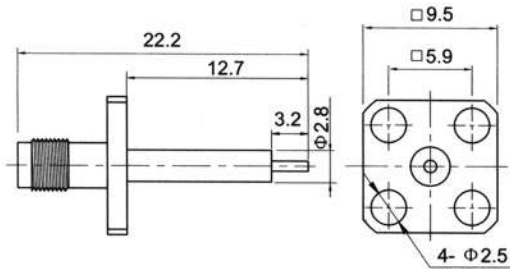
Type	part number	Note
SSMA-JHD	0910-5800	



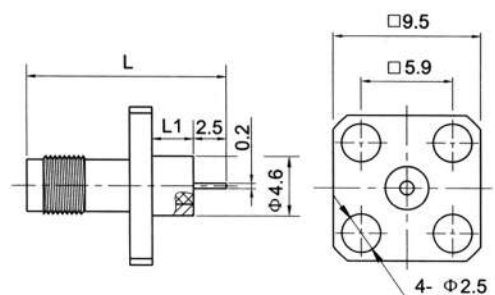
Type	part number	Note
SSMA-KHD	0920-5800	



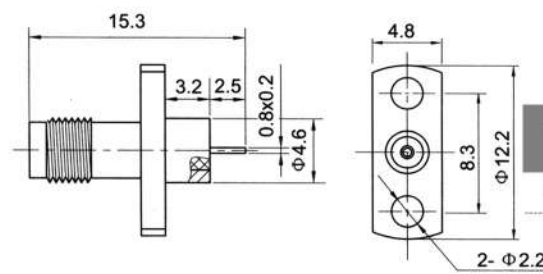
Type	part number	Note
SSMA-JFD	0910-0000	



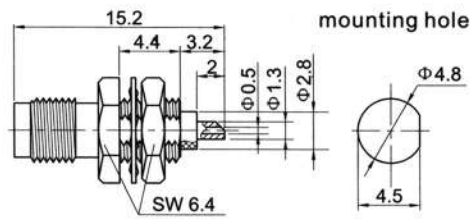
Type	part number	Note
SSMA-KFD	0920-0000	



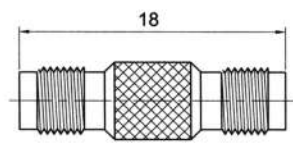
Type	part number	L	L1	Note
SSMA-KFD1	0920-0001	14.3	2.4	
SSMA-KFD2	0920-0002	15.3	3.2	
SSMA-KFD3	0920-0003	16.9	4.8	



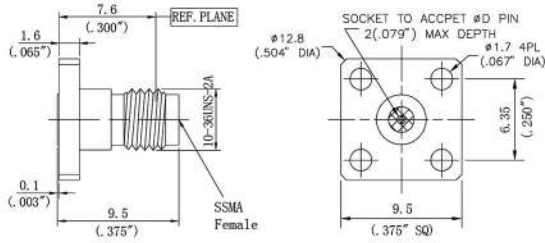
Type	part number	Note
SSMA-KFD4	0920-0004	



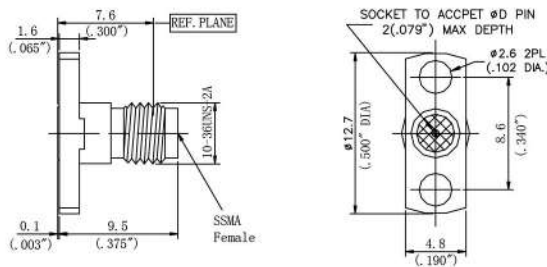
Type	part number	Note
SSMA-KYD	0910-2800	



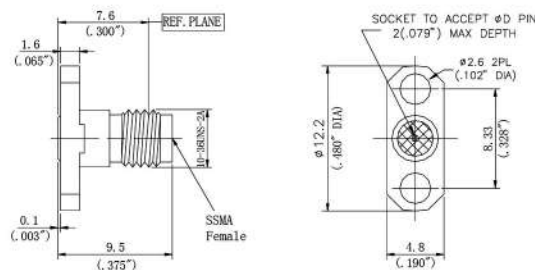
Type	part number	Note
SSMA-KK	0900-6900	Find more kinds of adaptors on P199



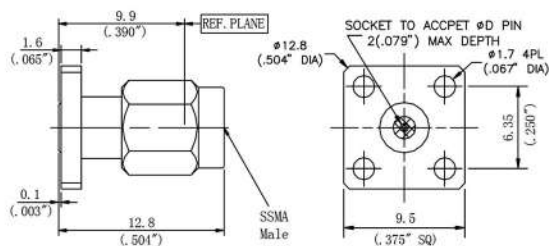
Part number	ΦD
SSMA-KFD0S09F02	0.23
SSMA-KFD0S12F02	0.30
SSMA-KFD0S15F02	0.38
SSMA-KFD0S18F02	0.46
SSMA-KFD0S20F02	0.51



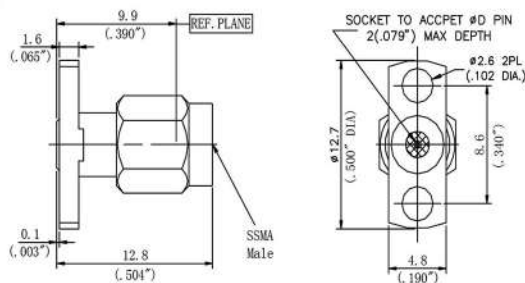
Part number	ΦD
SSMA-KFD0S09F07	0.23
SSMA-KFD0S12F07	0.30
SSMA-KFD0S15F07	0.38
SSMA-KFD0S18F07	0.46
SSMA-KFD0S20F07	0.51



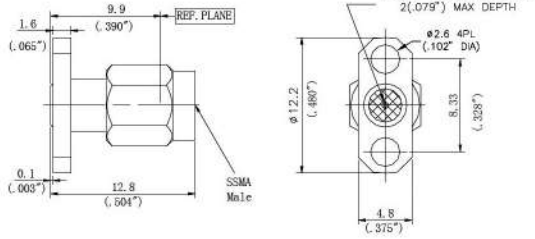
Part number	ΦD
SSMA-KFD0S09F08	0.23
SSMA-KFD0S12F08	0.30
SSMA-KFD0S15F08	0.38
SSMA-KFD0S18F08	0.46
SSMA-KFD0S20F08	0.51



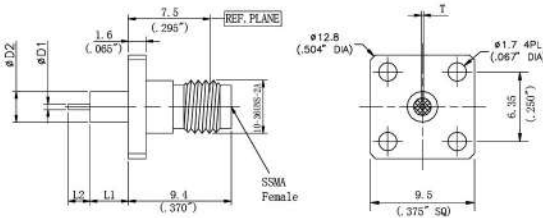
Part number	ΦD
SSMA-JFD1S09F02	0.23
SSMA-JFD1S12F02	0.30
SSMA-JFD1S15F02	0.38
SSMA-JFD1S18F02	0.46
SSMA-JFD1S20F02	0.51



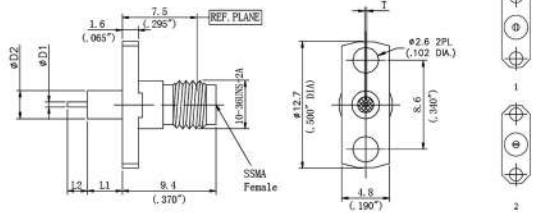
Part number	ΦD
SSMA-JFD1S09F07	0.23
SSMA-JFD1S12F07	0.30
SSMA-JFD1S15F07	0.38
SSMA-JFD1S18F07	0.46
SSMA-JFD1S20F07	0.51



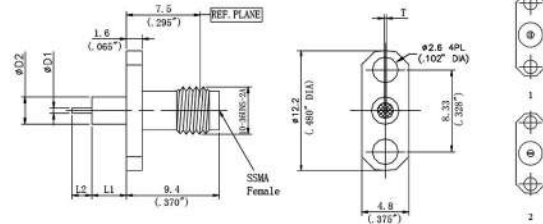
Part number	ϕ D
SSMA-JFD1S09F08	0.23
SSMA-JFD1S12F08	0.30
SSMA-JFD1S15F08	0.38
SSMA-JFD1S18F08	0.46
SSMA-JFD1S20F08	0.51



Part number	D1	D2	L1	L2	T
SSMA-KFD0M0616F02	0.6	2.8	3.1	2	0.2

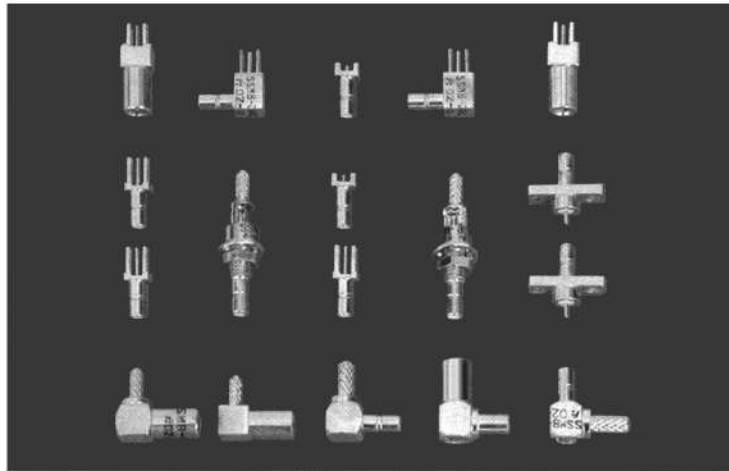


Part number	D1	D2	L1	L2	T	Dwg
SSMA-KFD0M0616F07	0.6	2.8	3.1	2	0.2	1
SSMA-KFD0M0616F07C	0.6	2.8	3.1	2	0.2	2



Part number	D1	D2	L1	L2	T	Dwg
SSMA-KFD0M0616F08	0.6	2.8	3.1	2	0.2	1
SSMA-KFD0M0616F08C	0.6	2.8	3.1	2	0.2	2

SERIES SSMB RF COAXIAL CONNECTORS



Key performance

Characteristic Impedance : 50Ω

Frequency range : 0~3GHz

Contact resistance :

Center conductor $\leq 5.0m \Omega$

Out conductor $\leq 2.50m \Omega$

Insulation resistance : $\geq 1000M \Omega$

Insulator voltage withstanding : 500V

VSWR:

Straight connector: ≤ 1.22 (0~1GHz) ; ≤ 1.35 (0~3GHz)

Right angle connector: ≤ 1.50 (0~1GHz) ; ≤ 1.63 (0~3GHz)

Connector durability : 500 cycles

Applicable spec/std : MIL-C-39012

Material

Center contacts:

Male---brass, gold plated.

Female---beryllium copper, gold plated

Bodies and other metal parts:

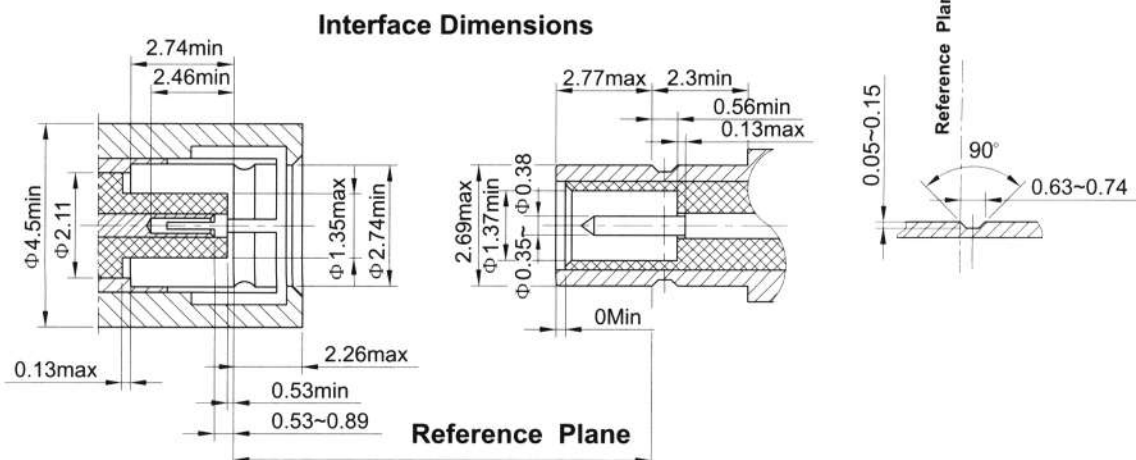
brass, gold plated

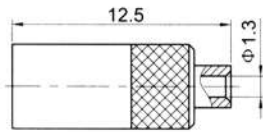
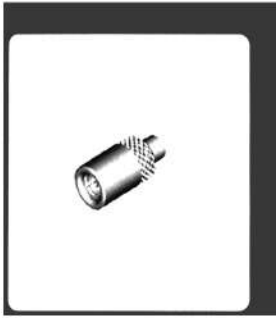
Insulators: Teflon

Crimp ferrule: copper, nickel plated.

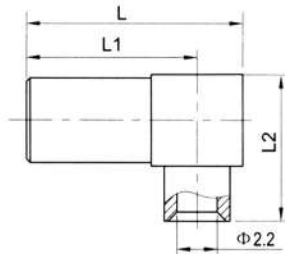
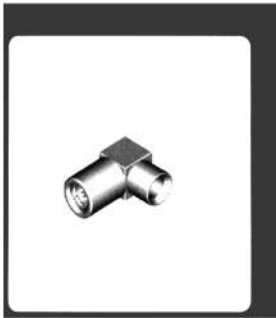
Gasket and seal rings: silicone rubber

Heat-shrink tubing: thermofit plastic.

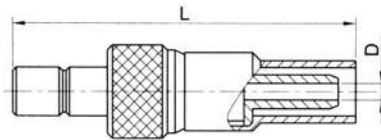




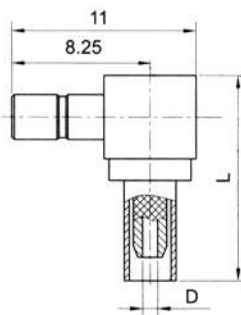
Type	part number	suitable cable	Note
SSMB-KB1	1020-6600	B1	



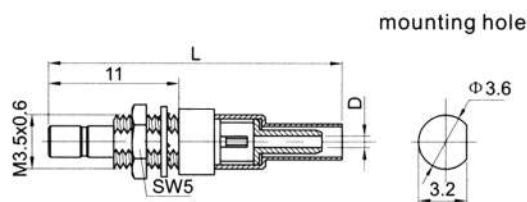
Type	part number	suitable cable	L	L1	L2	Note
SSMB-KWB2	1040-6600	B2	11.8	9.3	8	Match outer contact
SSMB-KWB2A	1040-6601	B2	12.3	9.55	10.5	



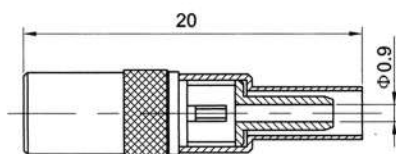
Type	part number	suitable cable	L	D	Note
SSMB-J2	1010-6500	2	21	Φ0.9	
SSMB-J3	1010-6501	3	24	Φ1.6	



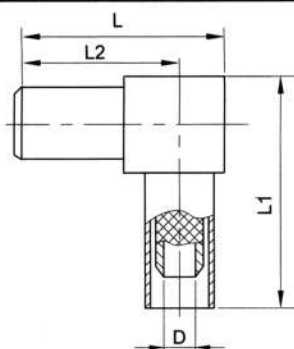
Type	part number	suitable cable	L	D	Note
SSMB-JW2	1030-6500	2	12.3	Φ0.9	
SSMB-JW3	1030-6501	3	12.9	Φ1.6	



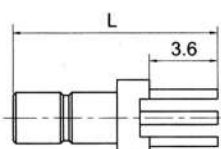
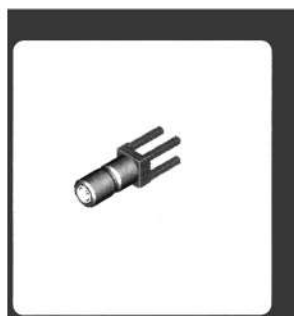
Type	part number	suitable cable	L	D	Note
SSMB-JY2	1010-2500	2	24.4	Φ0.9	
SSMB-JY3	1010-2501	3	28	Φ1.6	



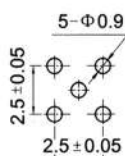
Type	part number	suitable cable	Note
SSMB-K2	1020-6500	2	



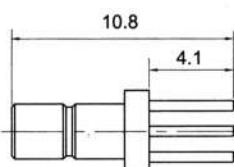
Type	part number	suitable cable	L	L1	L2	Note
SSMB-KW2	1040-6501	2	12.3	14	9.55	Φ0.9
SSMB-KW2-1	1040-6502	2	11.4	13	9.3	Φ0.9
SSMB-KW3	1040-6506	3	12.3	12.9	9.55	Φ1.6
SSMB-KW3-1	1040-6507	3	11.4	13	9.3	Φ1.6



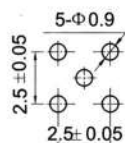
mounting hole



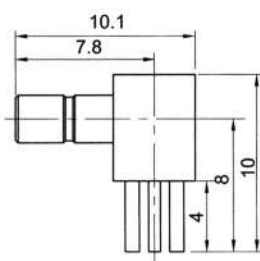
Type	part number	L	Note
SSMB-JHD	1010-5800	10.8	
SSMB-JHD2	1010-5803	13.7	



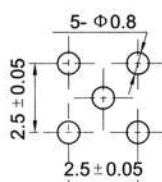
mounting hole



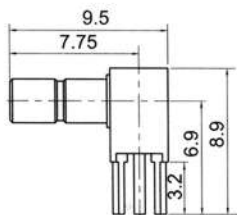
Type	part number	Note
SSMB-JHD1	1010-5802	



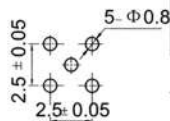
mounting hole



Type	part number	Note
SSMB-JWHD	1030-5800	

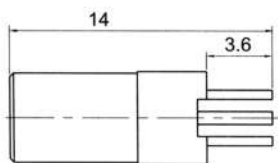


mounting hole

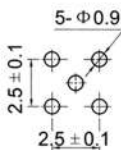


Type	part number	suitable cable	Note
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SSMB-JWHD1	1030-5801		
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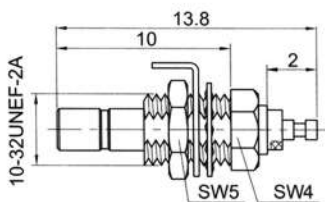


mounting hole

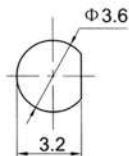


Type	part number	Note
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SSMB-KHD	1020-5800	
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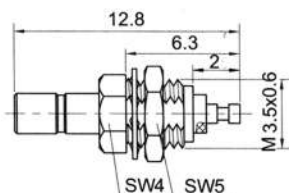


mounting hole

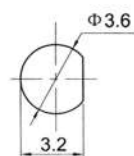


Type	part number	Note
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SSMB-JYA	1010-2901	
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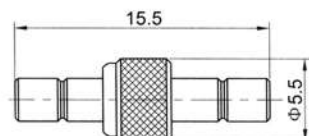


mounting hole



Type	part number	Note
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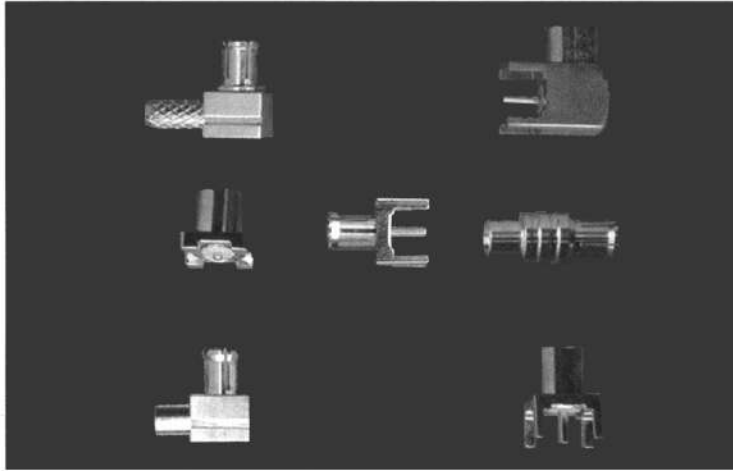
SSMB-JY-1	1010-2902	
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Type	part number	Note
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SSMB-JJ	1000-6900	
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SERIES MCX RF COAXIAL CONNECTORS



Series MCX is small in size , easy in mating and reliable in contact. MCX series is recommended for use in tight areas where space is limited.

Key performance

Characteristic Impedance : 50Ω

Frequency range : 0~6GHz

Contact resistance :

Center conductor $\leq 4.0m \Omega$

Out conductor $\leq 2.0m \Omega$

Insulation resistance : $\geq 1000M \Omega$

Insulator voltage withstanding : 750V

VSWR: ≤ 1.30

Connector durability : 500 cycles

Applicable spec/std : IEC1169-36 CECC-22220

Material

Center contacts:

Male---brass, gold plated.

Female---beryllium copper, gold plated

Bodies and other metal parts:

brass, gold plated

stainless steel ,passivated or gold plated

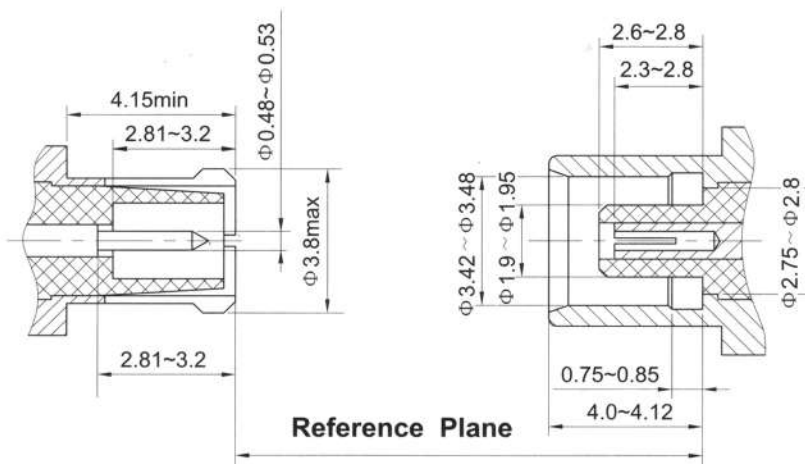
Insulators: Teflon

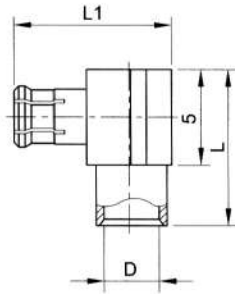
Crimp ferrule: copper, nickel plated.

Gasket and seal rings: silicone rubber

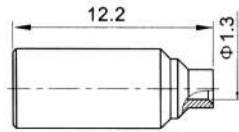
Heat-shrink tubing: thermofit plastic.

Interface Dimensions

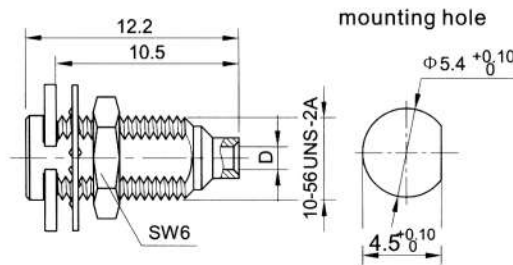
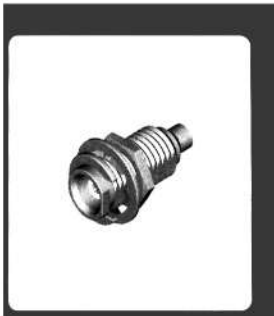




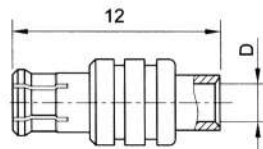
Type	part number	suitable cable	L	L1	D	Note
MCX-JWB1	0030-6601	B1	7	8.4	Φ1.3	
MCX-JWB2	0030-6602	B2	8.4	8.4	Φ2.2	
MCX-JWB3	0030-6603	B3	9.2	9.2	Φ3.6	



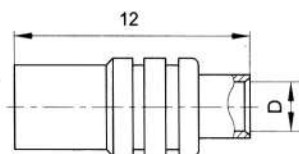
Type	part number	suitable cable	Note
MCX-KB1	0020-6601	B1	



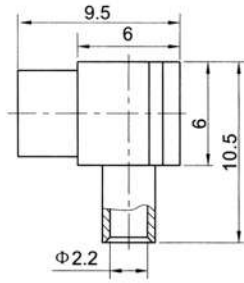
Type	part number	suitable cable	D	Note
MCX-KYB1	0020-2601	B1	Φ1.3	
MCX-KYB2	0020-2602	B2	Φ2.2	



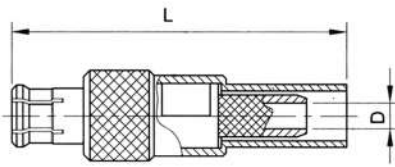
Type	part number	suitable cable	D	Note
MCX-JB2	0010-6601	B2	Φ2.2	
MCX-JB3	0010-6602	B3	Φ3.6	



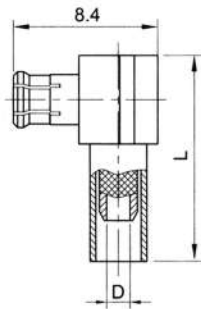
Type	part number	suitable cable	D	Note
MCX-KB2	0020-6602	B2	Φ2.2	
MCX-KB3	0020-6603	B3	Φ3.6	



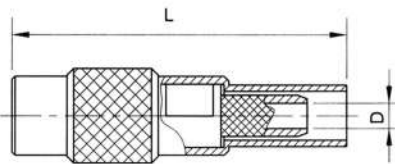
Type	part number	suitable cable	Note
MCX-KWB2	0040-6601	B2	



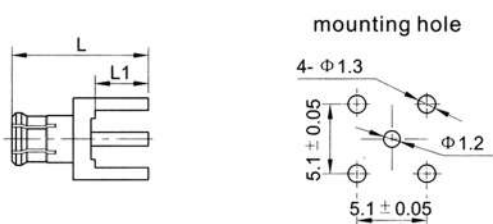
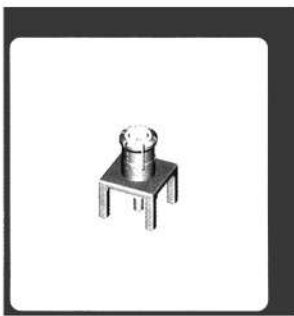
Type	part number	suitable cable	L	D	Note
MCX-J2	0010-6501	2	19.5	Φ0.9	
MCX-J3	0010-6502	3	20.5	Φ1.6	
MCX-J4YA	0010-6504	4	20.5	Φ2.2	



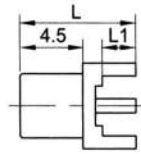
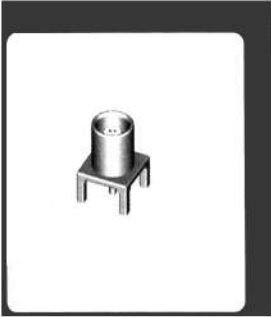
Type	part number	suitable cable	L	D	Note
MCX-JW2	0030-6501	2	11.1	Φ0.9	
MCX-JW3	0030-6502	3	11.7	Φ1.6	
MCX-JW3A	0030-6503	3A	12.6	Φ1.6	



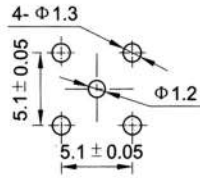
Type	part number	suitable cable	L	D	Note
MCX-K2	0020-6501	2	21.8	Φ0.9	
MCX-K3	0020-6502	3	23.3	Φ1.6	



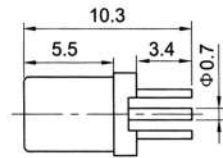
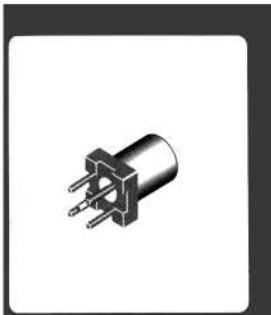
Type	part number	L	L1	Note
MCX-JHD	0010-5801	9.7	3.9	
MCX-JHD1	0010-5802	8.7	2.9	
MCX-JHD2	0010-5803	7.5	1.7	



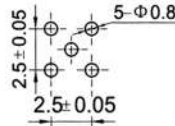
mounting hole



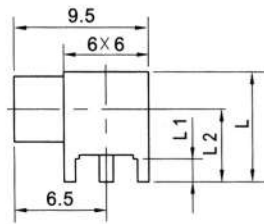
Type	part number	L	L1	Note
MCX-KHD	0020-5801	8.3	2.9	
MCX-KHD1	0020-5802	9.3	3.9	
MCX-KHD2	0020-5803	7.1	1.7	
MCX-KHD3	0020-5804	11.3	3.9	
MCX-KHD4	0020-5805	10.1	3.5	
MCX-KHD7	0020-5808	8.6	2.6	
MCX-KHD10	0020-58011	12.5	2.7	



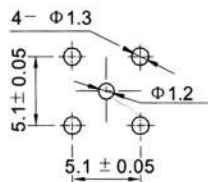
mounting hole



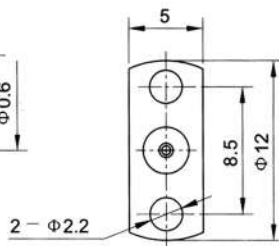
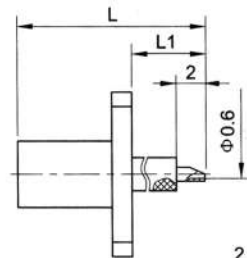
Type	part number	Note
MCX-KHD9	0020-5810	



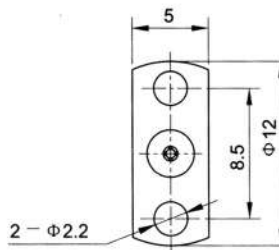
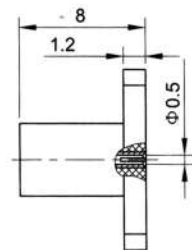
mounting hole



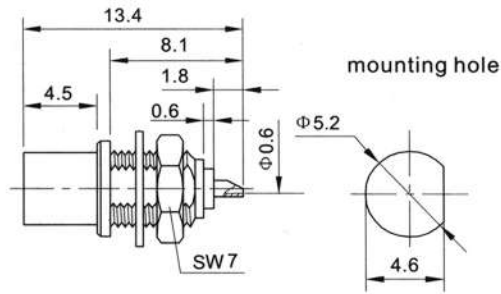
Type	part number	L	L1	L2	Note
MCX-KWHD	0040-5801	7.7	1.7	4.7	
MCX-KWHD1	0040-5802	8.9	3.9	5.9	
MCX-KWHD2	0040-5803	9.9	2.9	6.9	



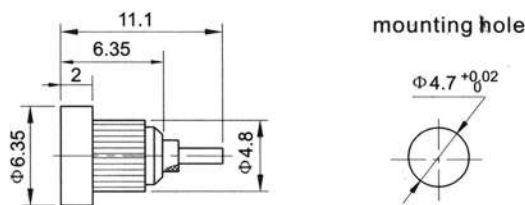
Type	part number	L	L1	Note
MCX-KF	0020-1901	10	2	
MCX-KF1	0020-1902	16	8	



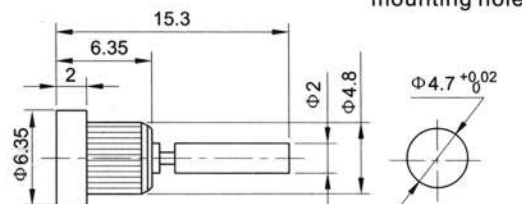
Type	part number	Note
MCX-KF2	0020-1903	suitable pin 0.5 ± 0.02



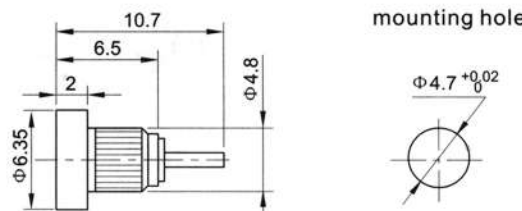
Type	part number	Note
MCX-KY	0020-2901	



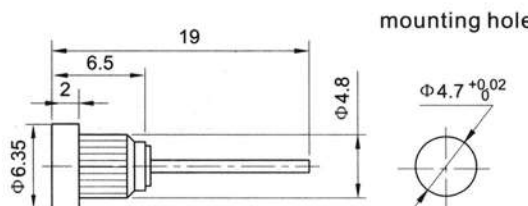
Type	part number	Note
MCX-KPD	0020-3801	



Type	part number	Note
MCX-KPD1	0020-3802	

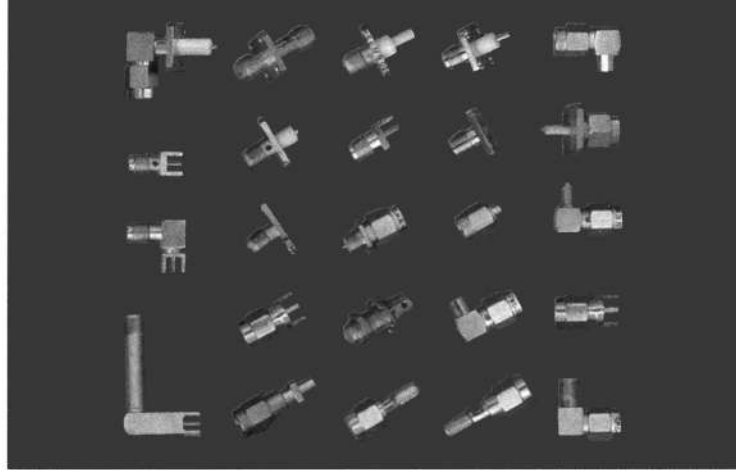


Type	part number	Note
MCX-KPD2	0020-3803	



Type	part number	Note
MCX-KPD3	0020-3804	SUCO plated

SERIES SMA RF COAXIAL CONNECTORS



SMA connectors have many advantages, such as small size, wide frequency range, excellent signal properties and high reliability. CERNEXWAVE has a large variety of types along with unique structures and excellent features. SMA connectors are used most widely in the RF and Microwave Industries.

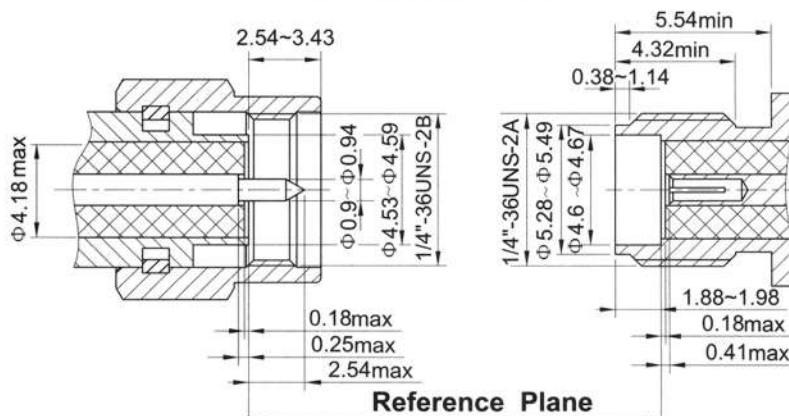
Key performance

Characteristic impedance: 50Ω
 Frequency range:
 With flexible cable: 0~12.4GHz
 With semi-rigid/comfortable cable: 0~18GHz
 Contact resistance:
 center conductor : $\leq 3.0m \Omega$
 out conductor : $\leq 2.0m \Omega$
 Insulation resistance : $\geq 5000M \Omega$
 Insulator voltage withstanding : 1000V
 VSWR : with flexible cable :
 $\leq 1.15+0.02f$
 with semi-rigid/flexible cable:
 $\leq 1.10+0.01f$
 Connector durability : 500
Applicable spec/std: MIL-C-39012

Material

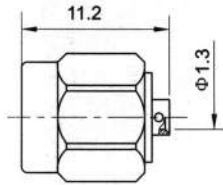
Center contacts:
 Male---brass, gold plated.
 Female---beryllium copper, gold plated
 Bodies and other metal parts:
 brass, gold plated
 Insulators: Teflon
 Crimp ferrule: copper, nickel plated.
 Gasket and seal rings: silicone rubber
 Heat-shrink tubing: thermofit plastic.
 For passivated stainless steel versions,
 add "G" after the P/N.

Interface Dimensions



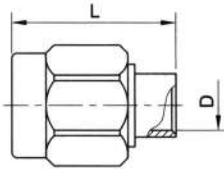
NOTE: FOR 27GHz SMA CONNECTOR, SEE PAGE 47-60

SMA series connectors with semi-rigid/comfortable cable



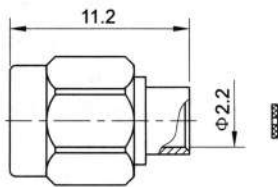
Type part number suitable cable Note

SMA-JB1	0310-6602	B1	
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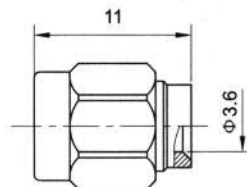
Type part number suitable cable L D Note

SMA-JB2	0310-6603	B2	11.2	Φ2.2	
SMA-JB2N	0310-6604	B2	11.2	Φ2.2	coupling nut, nickel plated
SMA-JB2G	0310-6601	B2	11.2	Φ2.2	coupling nut, stainless steel
SMA-JB3	0310-6606	B3	11.2	Φ3.6	
SMA-JB3G	0314-6603	B3	11.2	Φ3.6	
SMA-JB3G1	0314-6605	B3	13.5	Φ3.6	



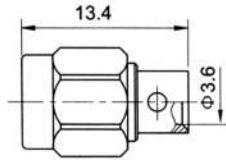
Type part number suitable cable Note

SMA-JB2C	0310-6617	B2	
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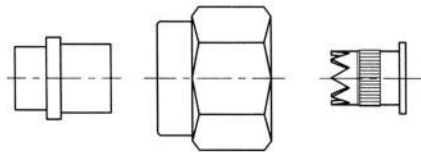
Type part number suitable cable Note

SMA-JB3B	0310-6609	B3		Inner of cable is used for center conductors
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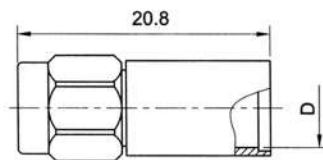
Type	part number	suitable cable	Note
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SMA-JB3F	0310-6611	B3	
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Type	part number	suitable cable	Note
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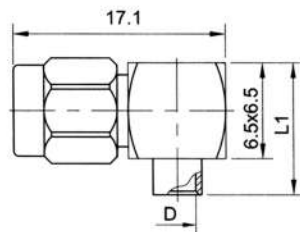
SMA-JB3H	0310-6612	B3	cable used for crimp style
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Type	part number	suitable cable	D	Note
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SMA-JB5	0310-6613	B5	Φ6.1	
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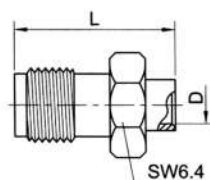
SMA-JB5A	0310-6613	B5A	Φ6.4	
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Type	part number	suitable cable	D	Note
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SMA-JWB2	0330-6601	B2	Φ2.2	
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SMA-JWB3	0330-6604	B3	Φ3.6	
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Type	part number	suitable cable	L	D	Note
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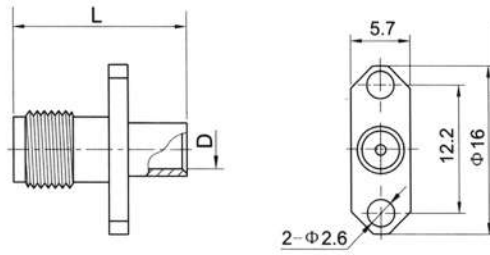
SMA-KB2	0320-6602	B2	15	Φ2.2	
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SMA-KB2A	0320-6605	B2	13.5	Φ2.2	
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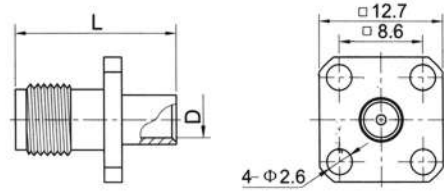
SMA-KB3	0320-6603	B3	15	Φ3.6	
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SMA-KB5	0320-6604	B5	19.6	Φ6.1	
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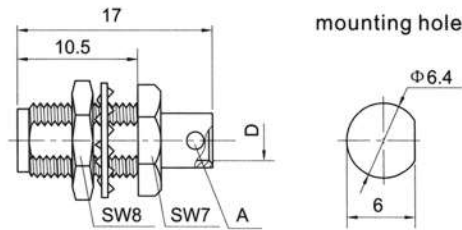
SMA-KB5A	0320-6606	B5A	19.6	Φ6.5	
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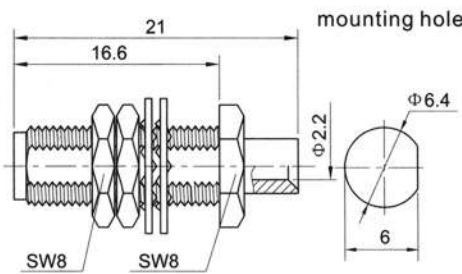
Type	part number	suitable cable	L	D	Note
SMA-KFB2	0320-1604	B2	12	Φ2.2	
SMA-KFB2G	0324-1601	B2	12.7	Φ2.2	body stainless steel, gold plated
SMA-KFB3	0320-1604	B3	13.1	Φ3.6	



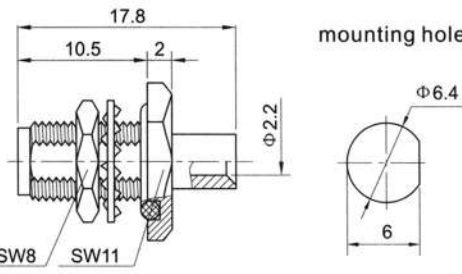
Type	part number	suitable cable	L	D	Note
SMA-KFB2A	0320-1602	B2	13.1	Φ2.2	
SMA-KFB2B	0320-1603	B2	14.2	Φ2.2	
SMA-KFB3A	0320-1605	B3	13.1	Φ3.6	



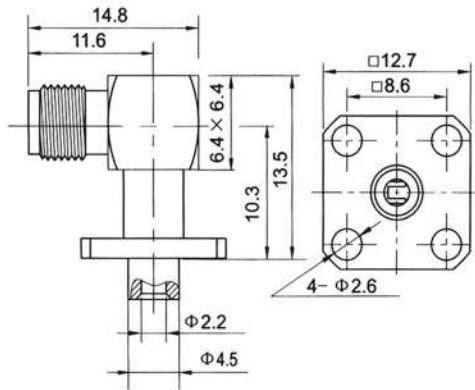
Type	part number	suitable cable	D	d	Note
SMA-KYB2	0320-2602	B2	Φ2.2	Φ4.4	without solder hole on A
SMA-KYB3	0320-2603	B3	Φ3.6	Φ5.8	solder hole on A



Type	part number	suitable cable	Note
SMA-KYB2B	0320-2603	B2	

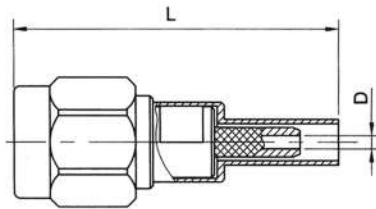


Type	part number	suitable cable	Note
SMA-KYB2C	0320-2607	B2	

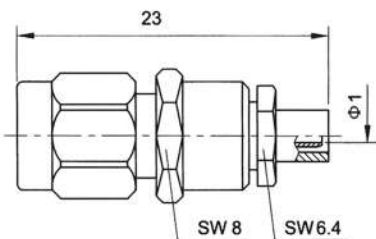


Type	part number	Note
SMA-KWFB2	0340-1602	

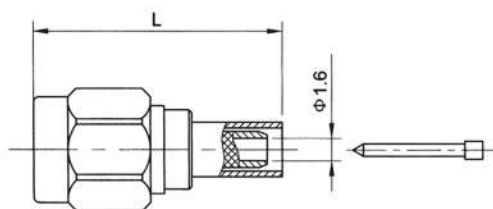
SMA series connectors with flexible cable



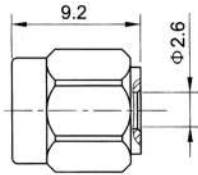
Type	part number	suitable cable	L	D	Note
SMA-J2	0310-6510	2	22.7	Φ0.9	
SMA-J3B	0310-6510	3	23.3	Φ1.6	
SMA-J4A	0310-6518	4	24.4	Φ2.3	
SMA-J4B	0310-6519	4A	27.7	Φ2.3	crimp ferrule, gold plated
SMA-J5C	0310-6524	5	27.7	Φ3.1	



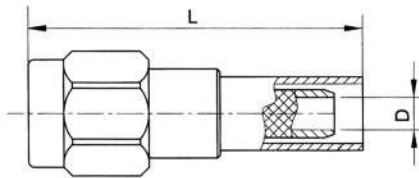
Type	part number	suitable cable	Note
SMA-J2A	0310-6505	2	



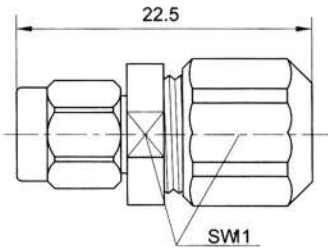
Type	part number	suitable cable	L	Note
SMA-J3	0310-6507	3	18.1	
SMA-J3A	0310-6509	3A	19	
SMA-J3G	0314-6502	8	18.1	coupling nut, stainless steel
SMA-J3N	0311-6501	3	18.1	coupling nut, nickel plated



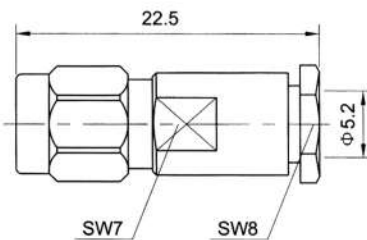
Type	part number	suitable cable	Note
SMA-J3Y	0310-6503	3	extreme short crimp



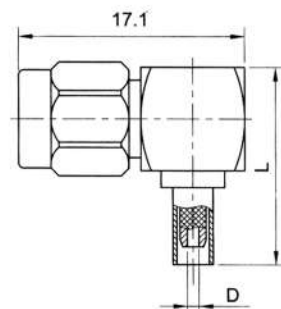
Type	part number	suitable cable	L	D	Note
SMA-J3F	0310-6514	3	25.5	Φ1.6	
SMA-J4	0310-6515	4	23.5	Φ2.3	
SMA-J4-1	0310-6516	4A	23.5	Φ2.3	
SMA-J5	0310-6521	5	25.5	Φ3.1	
SMA-J5A	0310-6522	5A	25.5	Φ3.1	
SMA-J223	0310-6503	RG223	25.5	Φ3.1	



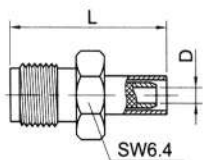
Type	part number	suitable cable	Note
SMA-J4E	0310-6513	4	Clamp



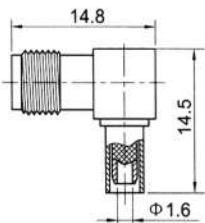
Type	part number	suitable cable	Note
SMA-J5E	0310-6526	5	Clamp



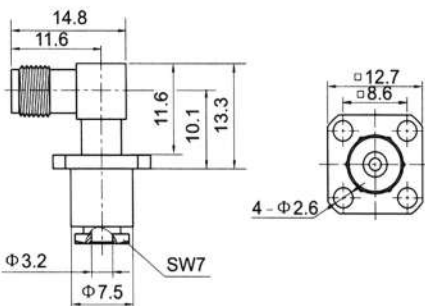
Type	part number	suitable cable	L	D	Note
SMA-JW2	0330-6501	2	13.2	Φ0.9	
SMA-JW3	0330-6502	3	13.8	Φ1.6	
SMA-JW3A	0330-6503	3A	14.7	Φ1.6	
SMA-JW4	0330-6506	4	17.3	Φ2.3	
SMA-JW4-1	0330-6507	4A	17.3	Φ2.3	
SMA-JW5	0330-6508	5	19.3	Φ3.1	
SMA-JW223	0330-6514	RG223	19.3	Φ3.1	
SMA-JW5A	0330-6515	5A	19.3	Φ3.1	



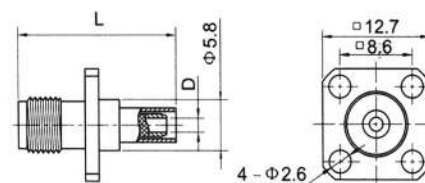
Type	part number	suitable cable	L	D	Note
SMA-K3	0330-6501	3	18.6	Φ1.6	
SMA-K4	0320-6503	4	22	Φ2.3	
SMA-K5	0330-6504	5	24	Φ3.1	
SMA-K5G	0324-6502	5	24	Φ3.1	



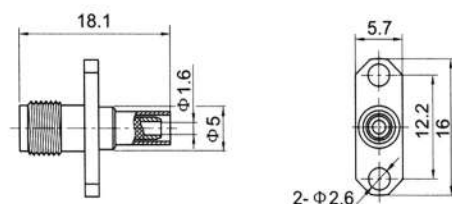
Type	part number	suitable cable	Note
SMA-KW3	0324-6501	3	



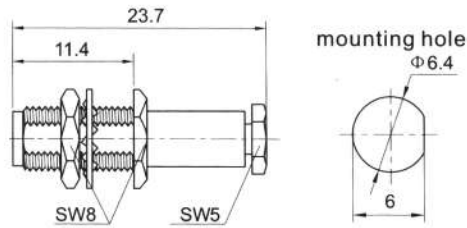
Type	part number	suitable cable	Note
SMA-KWF3	0340-1501	3	



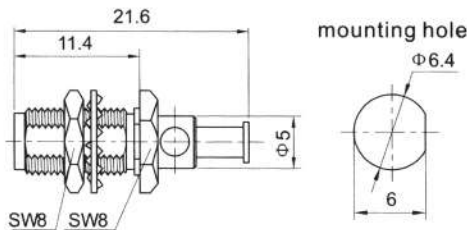
Type	part number	suitable cable	L	D	Note
SMA-KF3	0320-2505	3	18.5	Φ1.6	
SMA-KF3B	0320-1505	3A	18.5	Φ1.6	crimp ferrule, gold plated
SMA-KF4	0320-1503	4	21.9	Φ2.3	
SMA-KF5	0320-2513	5	24	Φ3.1	



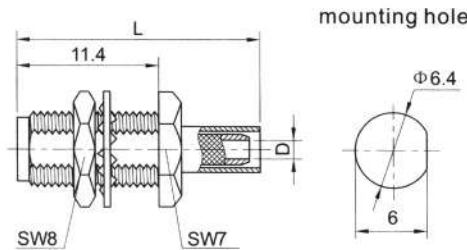
Type	part number	suitable cable	Note
SMA-KF3A	0320-1502	3	



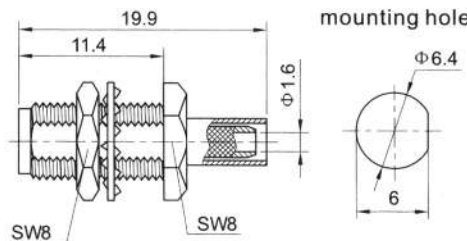
Type	part number	suitable cable	Note
SMA-KY1	0320-2502	0.4	



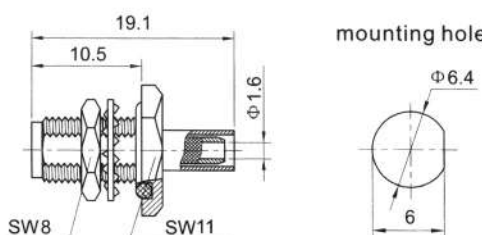
Type	part number	suitable cable	Note
SMA-KY2A	0320-2504	2	
SMA-KY0.8	0320-2501	0.8	



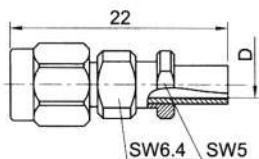
Type	part number	suitable cable	L	D	Note
SMA-KY3	0320-2505	3	19.9	Φ1.6	
SMA-KY4	0320-2512	4	23.3	Φ2.3	
SMA-KY5	0320-2513	5	25.3	Φ3.1	
SMA-KY5A	0320-2514	5A	25.3	Φ3.1	



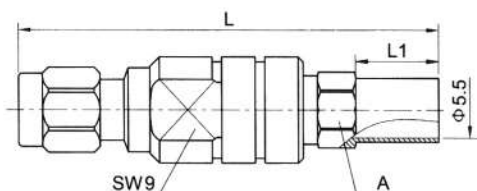
Type	part number	suitable cable	Note
SMA-KY3C	0320-2507	3	



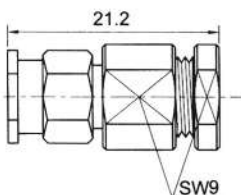
Type	part number	suitable cable	Note
SMA-KY3E	0324-2509	3	
SMA-KY3G	0324-2501	3	stainless steel body nut copper, nickel plated



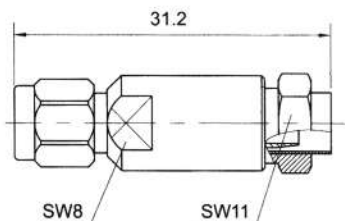
Type	part number	suitable cable	D	Note
SMA-J613	0320-0529	613	Φ4.4	
SMA-J3DG	0314-6051	Flex 405	Φ2.4	
SMA-J5FG	0314-6505	Flex 402	Φ3.8	stainless steel body/nut



Type	part number	suitable cable	L	L1	A	Note
SMA-J615	0310-6531	615	44.4	8.7	SW8	
SMA-J615G	0314-6506	615	32.2	0	SW9	stainless steel body/nut

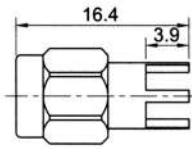


Type	part number	suitable cable	Note
SMA-J617G	0314-6509	617	

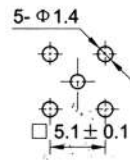


Type	part number	suitable cable	Note
SMA-J623G	0314-6507	623	

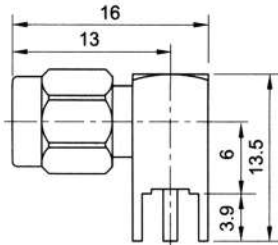
SMA series connectors with PCB mounting



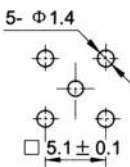
mounting hole



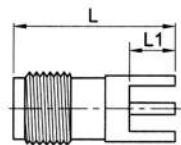
Type	part number	Note
SMA-JHD	0310-5801	



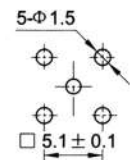
mounting hole



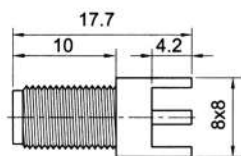
Type	part number	Note
SMA-JWHD	0330-5803	



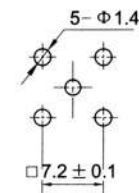
mounting hole



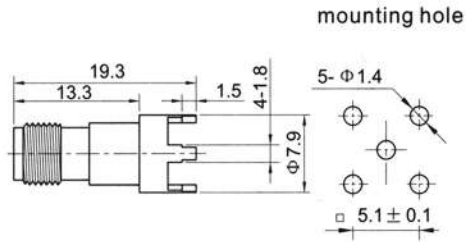
Type	part number	L	L1	Note
SMA-KHD	0320-5801	13.5	3.9	
SMA-KHD13	0320-5814	12.1	2.6	
SMA-KHD14	0320-5815	15.5	2.9	



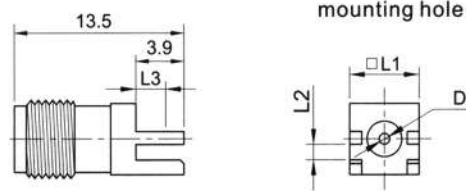
mounting hole



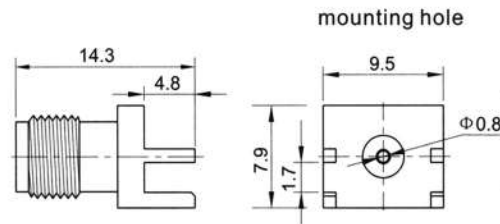
Type	part number	Note
SMA-KHD1	0320-5802	



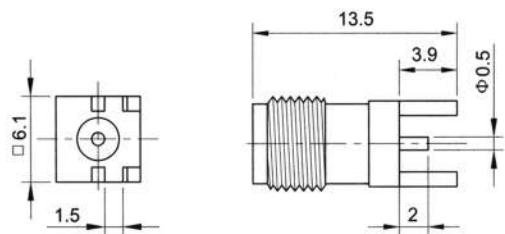
Type	part number	Note
SMA-KHD11	0320-5812	



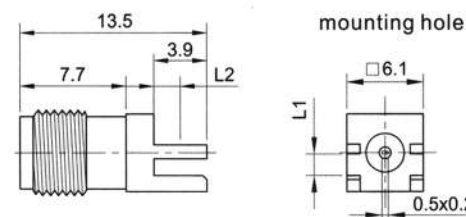
Type	part number	L1	L2	L3(center conductor length)	d
SMA-KHD2	0320-5803	6.1	1.5	3.9	Φ1.3
SMA-KHD3	0320-5804	6.7	2.2	3.9	Φ0.8
SMA-KHD5	0320-5806	6.7	2	3.9	Φ0.8
SMA-KHD12	0320-5813	6.7	2.5	2.5	Φ0.3



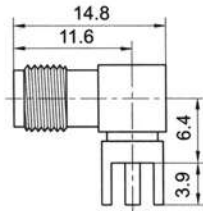
Type	part number	Note
SMA-KHD4	0320-5805	



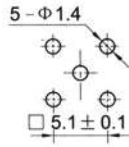
Type	part number	Note
SMA-KHD6	0320-5805	



Type	part number	L1	L2 (center conductor length)	Note
SMA-KHD9	0320-5810	1.6	2	
SMA-KHD19	0320-5820	1.0	3.9	

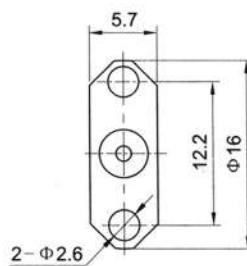
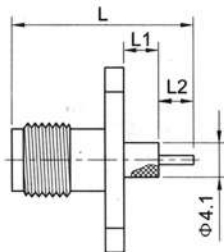


mounting hole

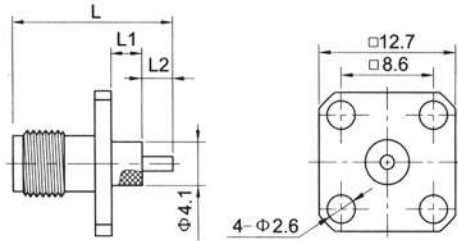


Type	part number	suitable cable	Note
SMA-KWHD	0340-5801	3	

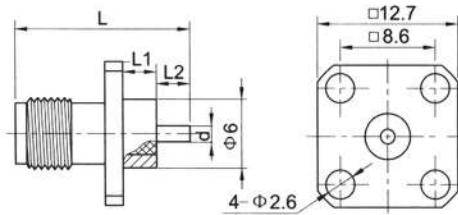
SMA series connectors with micro-belt



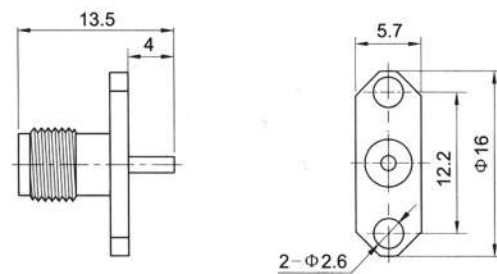
Type	part number	L	L1	L2	Note
SMA-KFD3	0320-0005	27.4	15	3	
SMA-KFD5A	0320-0007	17.5	4	4	
SMA-KFD21	0320-0020	15.5	2	4	
SMA-KFD46	0320-0040	16.5	4	3	
SMA-KFD57	0320-0046	17.4	4.8	3	
SMA-KFD84	0320-0057	15.6	3	3	
SMA-KFD102	0320-0066	17.6	5	3	
SMA-KFD302	0320-0077	15.6	4.1	2	
SMA-KFD311	0320-0085	17.5	4.5	3.5	
SMA-KFD312	0320-0086	20.5	8	3	
SMA-KFD328G	0320-0007	14.9	3.2	1.3	
SMA-KFD339	0320-0107	16.5	5	2	
SMA-KFD342	0320-0111	37	24.5	3	
SMA-KFD348	0320-0117	11.5	0	2	
SMA-KFD376	0320-0139	21	8.3	3.2	
SMA-KFD384	0320-0147	17.8	3.2	5.1	
SMA-KFD385	0320-0148	17.8	5	3.3	
SMA-KFD386	0320-0149	19.4	6.1	3.8	
SMA-KFD393	0320-0156	16.5	5	2	
SMA-KFD395	0320-0158	17.3	6.3	1.5	



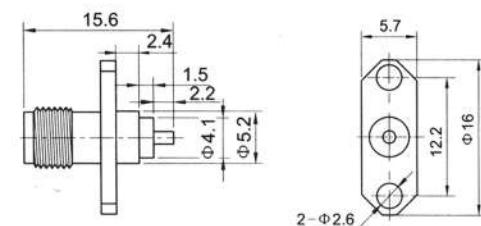
Type	part number	L	L1	L2	Note
SMA-KFD5	0320-0006	15.5	4	2	
SMA-KFD6	0320-0008	20.5	9	2	
SMA-KFD22	0320-0021	27.4	15	3	
SMA-KFD43	0320-0039	21.5	4	8	
SMA-KFD83	0320-0056	14.5	2.5	2.5	
SMA-KFD85	0320-0058	27.4	13	5	
SMA-KFD85A	0320-0159	25.5	13	3	
SMA-KFD227	0320-0071	18.6	5	4	
SMA-KFD228	0320-0072	20.6	8	3	
SMA-KFD246	0320-0074	17.5	4	4	
SMA-KFD307	0320-0082	17.1	5	2.5	
SMA-KFD347	0320-0116	20.5	4	7	
SMA-KFD359	0320-0125	18	4	4.5	
SMA-KFD390	0320-0153	16	5	1.5	
SMA-KFD411	0320-0173	22	1.5	11	body nickel plated
SMA-KFD413	0320-0175	18	5.5	3	
SMA-KFD414	0320-0176	25.3	8.1	7.7	
SMA-KFD415	0320-0177	27.4	15	2.9	



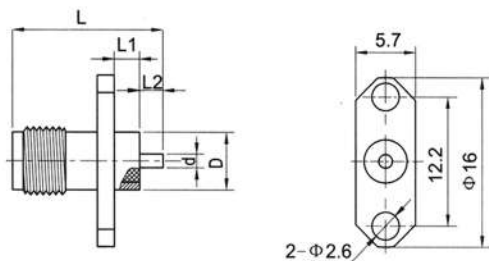
Type	part number	L	L1	L2	d	Note
SMA-KFD19	0320-0017	4	4.0	2.0	Φ1.3	
SMA-KFD76	0320-0180	14	3	1.5	Φ0.7	
SMA-KFD95	0320-0063	15.1	4.0	1.5	Φ0.8	
SMA-KFD369	0320-0132	24.3	12.8	2	Φ1.3	
SMA-KFD372	0320-0136	28.4	4.0	15	Φ1.3	
SMA-KFD377	0320-0140	15.6	3	3	Φ1.3	
SMA-KFD401	0320-0164	15.8	4.3	2	Φ1.3	



Type	part number	Note
SMA-KFD20	0320-0019	

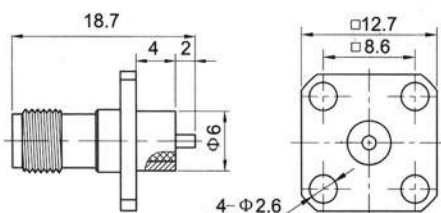


Type	part number	Note
SMA-KFD24	0320-0023	



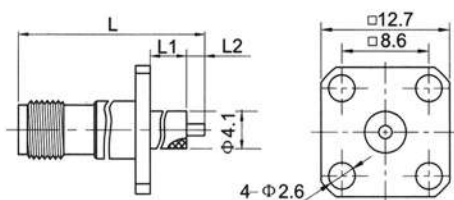
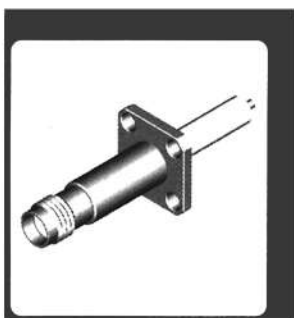
Type part number L L1 L2 d D D1 Note

SMA-KFD24A	0320-0024	14.7	3	2.2	Φ1.3	Φ5.2	Φ5.4	
SMA-KFD19A	0320-0018	15.5	4	2	Φ1.3	Φ6	Φ6.1	
SMA-KFD404	0320-0167	14.5	4	1	Φ0.8	Φ4	Φ4.2	



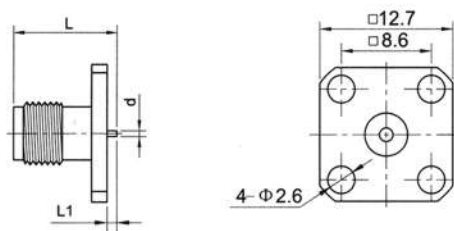
Type part number Note

SMA-KFD383	0320-0146							
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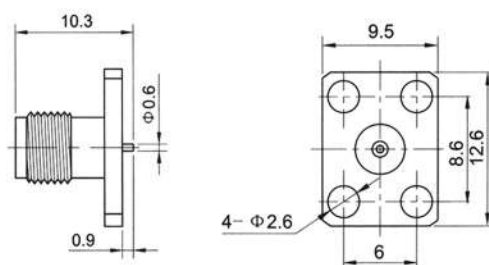
Type part number L L1 L2 Note

SMA-KFD392	0320-0155	41.2	15.5	2				
SMA-KFD417	0320-0179	38	12.5	1.5				



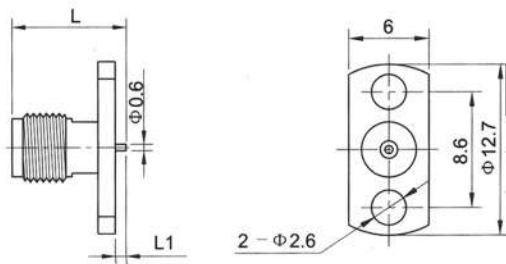
Type part number L L1 d D Note

SMA-KFD48A	0320-0042	10.3	0.9	Φ0.6	Φ1.4			
SMA-KFD88	0320-0061	14.1	1.5	Φ0.5	Φ1.2			
SMA-KFD380	0320-0143	10.3	0.9	Φ0.6	Φ1.4			
SMA-KFD380G	0324-0018	10.3	0.9	Φ0.6	Φ1.4			stainless steel body

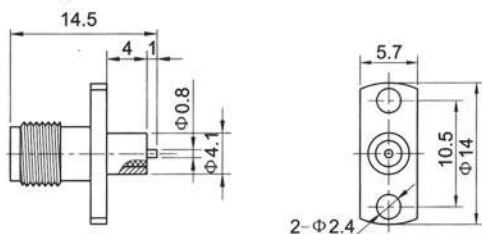


Type part number Note

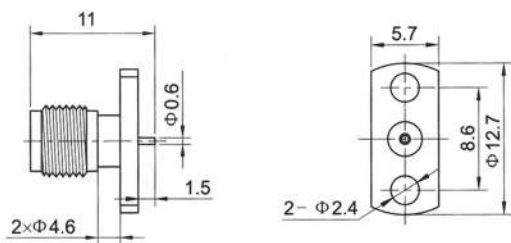
SMA-KFD48B	0320-0043							
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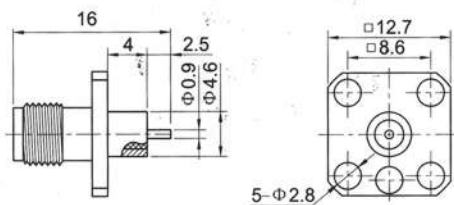
Type	part number	L	L1	Note
SMA-KFD48C	0320-0044	10.3	0.9	
SMA-KFD340	0320-0108	11	1.5	



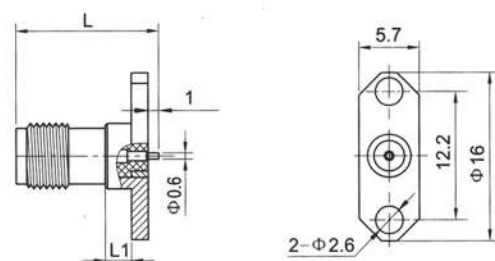
Type	part number	Note
SMA-KFD412N	0321-0001	body nickel plated



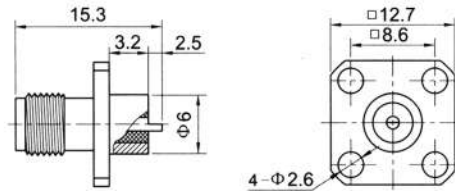
Type	part number	Note
SMA-KFD345	0320-0114	



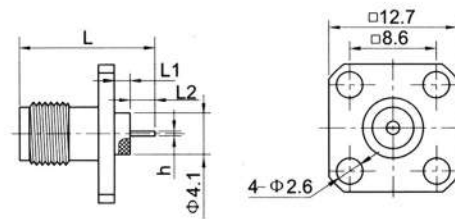
Type	part number	Note
SMA-KFD350G	0324-0013	stainless steel gold plated



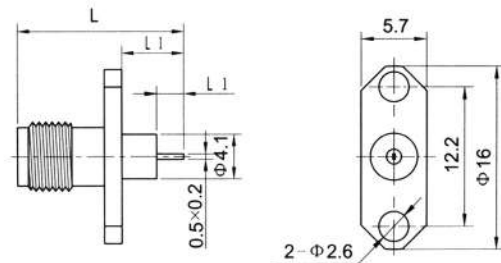
Type	part number	L	L1	Note
SMA-KFD397	0320-0160	10.5	0	
SMA-KFD398	0320-0161	13.5	2.5	



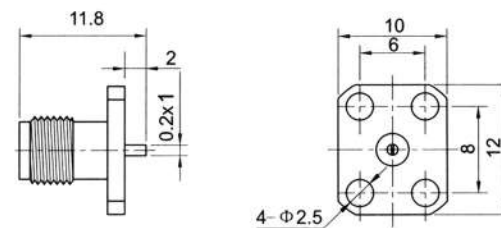
Type	part number	Note
SMA-KFD90	0320-0062	



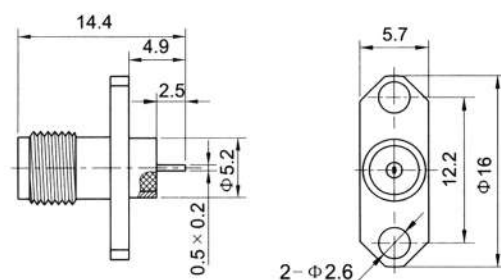
Type	part number	L	L1	L2	h	Note
SMA-KFD13	0320-0014	16.1	4.0	2.6	0.5×0.2	
SMA-KFD39	0320-0034	12.1	0	2.6	0.5×0.2	
SMA-KFD335	0320-0103	13	2	1.5	1×0.2	
SMA-KFD32	0320-0030	16.1	0	2.5	1.3×0.2	
SMA-KFD39A	0320-0035	12.1	0	2.6	1×0.2	
SMA-KFD253	0320-0075	15.7	3.2	3	1.3×0.2	



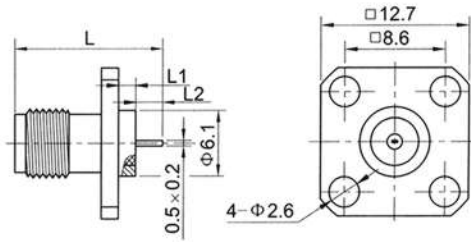
Type	part number	L	L1	L2	Note
SMA-KFD98	0320-0064	15.2	5.7	2.5	flat perpendicular to long side
SMA-KFD389	0320-0152	16	6.5	2.5	flat parallelism with long side



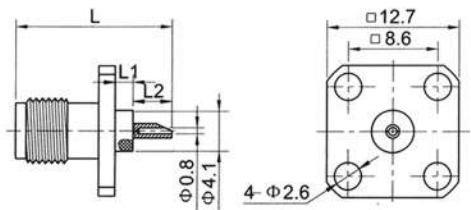
Type	part number	Note
SMA-KFD387	0320-0150	flat parallelism with long side



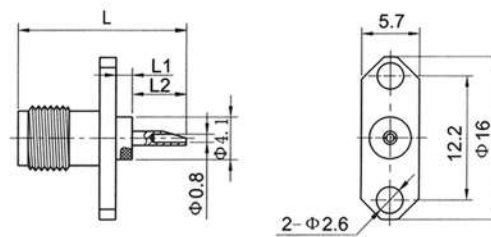
Type	part number	Note
SMA-KFD31	0320-0029	flat parallelism with long side



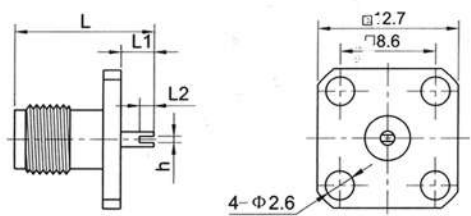
Type	part number	L	L1	L2	Note
SMA-KFD10	0320-0011	15.3	3.2	2.5	
SMA-KFD11	0320-0012	16.9	4.8	2.5	
SMA-KFD12	0320-0013	16.1	4	2.5	
SMA-KFD316	0320-0091	17	6	1.5	



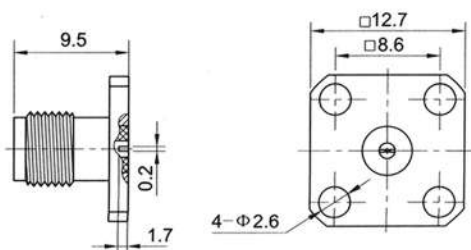
Type	part number	L	L1	L2	Note
SMA-KFD	0320-0002	14.7	0	5.1	
SMA-KFD65	0320-0047	12.5	0	3.0	
SMA-KFD40	0320-0037	16.5	4	3	
SMA-KFD361	0320-0128	16.5	4	3	
SMA-KFD40A	0320-0038	16.5	5.5	1.5	



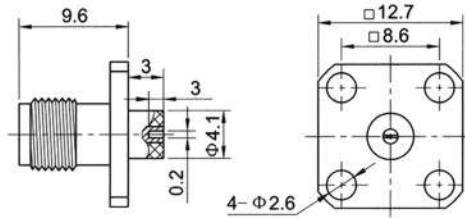
Type	part number	L	A	B	Note
SMA-KFD86	0320-0060	14.5	0	5.1	
SMA-KFD100	0320-0065	16.5	4	3	
SMA-KFD353	0320-0119	17.5	5	3	
SMA-KFD17	0320-0001	14.6	1.1	4	
SMA-KFD312A	0320-0087	20.5	8	3	stainless steel gold plated



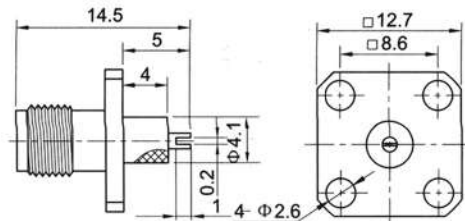
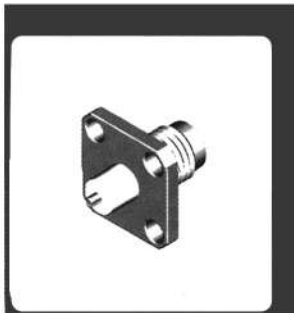
Type	part number	L	L1	L2	h	Note
SMA-KFD1	0320-0003	17.5	8.0	1.4	0.6	groove tail of center conductor
SMA-KFD35	0320-0032	10.6	1.0	1.0	0.4	groove tail of center conductor



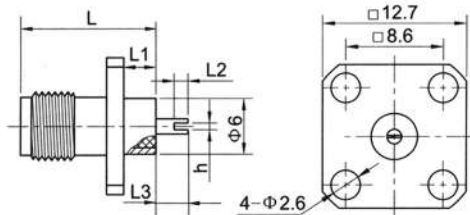
Type	part number	Note
SMA-KFD26	0320-0025	groove tail of center conductor



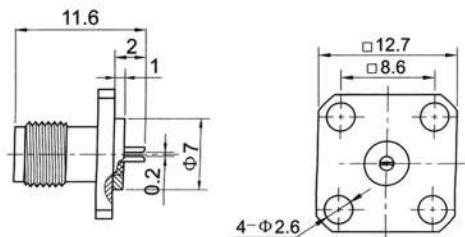
Type part number	Note
SMA-KFD28 0320-0027	groove tail of center conductor



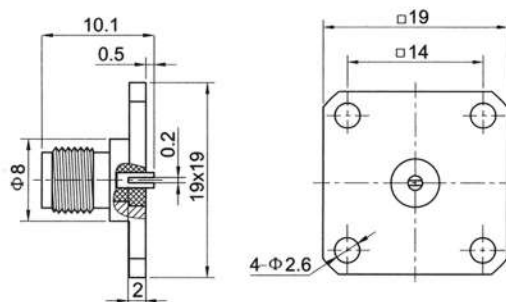
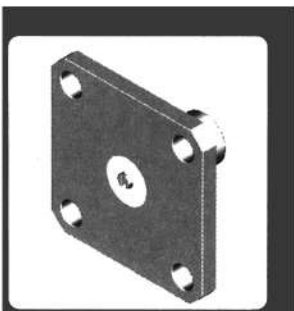
Type part number	Note
SMA-KFD37 0320-0033	



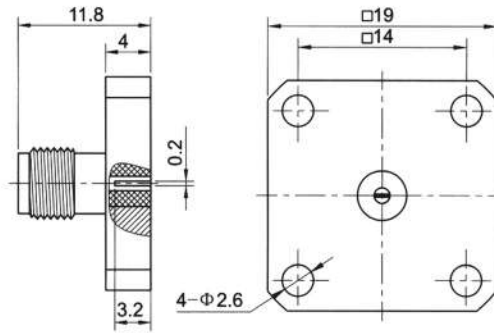
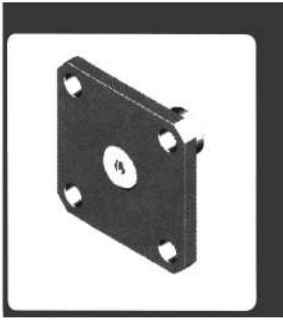
Type part number	L	L1	L2	L3	h	Note
SMA-KFD34 0320-0031	10.5	1	1.0	1	0.4	
SMA-KFD305 0320-0080	13.6	4	1.5	0	0.2	



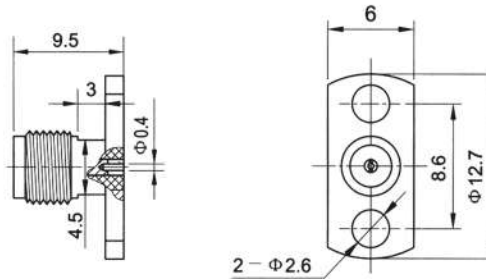
Type part number	Note
SMA-KFD332 0320-0101	



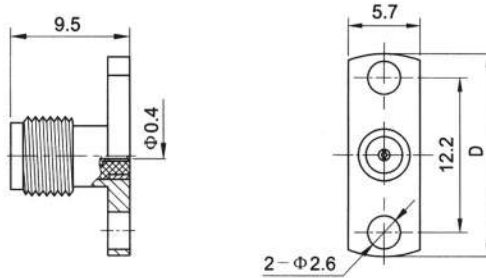
Type part number	Note
SMA-KFD407 0320-0170	



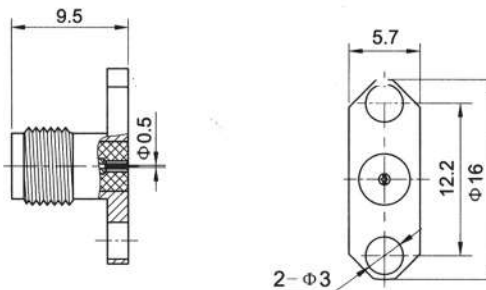
Type	part number	Note
SMA-KFD394	0320-0157	



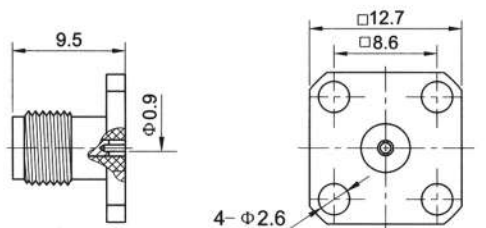
Type	part number	Note
SMA-KFD72A	0320-0049	suitable pin $\Phi 0.4^{+0.01}_{-0.02}$
SMA-KFD364	0320-0130	suitable pin $\Phi 0.4^{+0.06}_{-0.02}$
SMA-KFD364G	0324-0014	stainless steel body



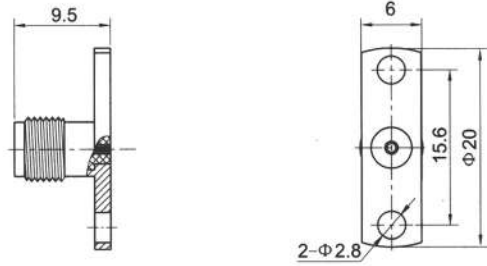
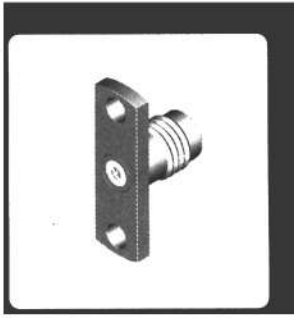
Type	part number	h	D	Note
SMA-KFD72	0320-0050	12.2	$\Phi 16$	suitable pin $\Phi 0.4^{+0.01}_{-0.02}$
SMA-KFD337G	0324-0011	10.2	$\Phi 14$	suitable pin $\Phi 0.4^{+0.01}_{-0.02}$ stainless steel body



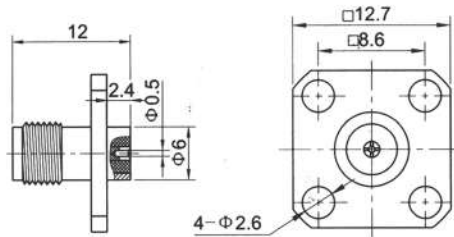
Type	part number	Note
SMA-KFD331G	0324-0010	stainless steel body suitable pin $\Phi 0.5^{+0.03}_{-0.02}$



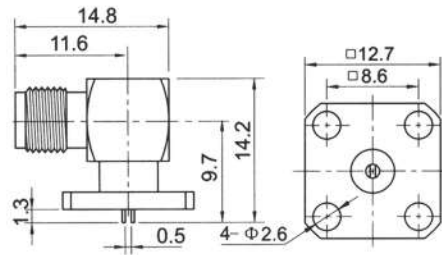
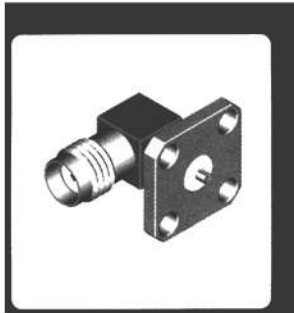
Type	part number	Note
SMA-KFD92	0320-0045	suitable pin $\Phi 0.5^{+0.04}_{0}$



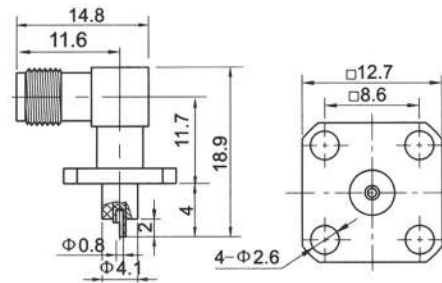
Type	part number	Note
SMA-KFD356	0320-0122	suitable pin $\Phi 0.4^{+0.04}_0$



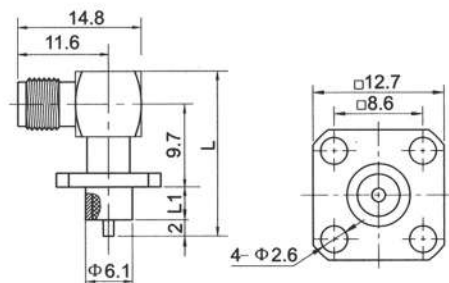
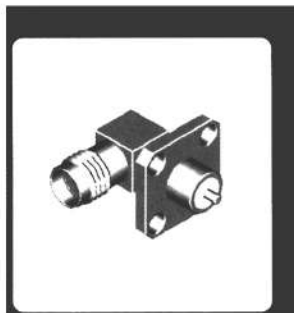
Type	part number	Note
SMA-KFD308	0320-0083	suitable pin $\Phi 0.4^{+0.07}_{+0.06}$



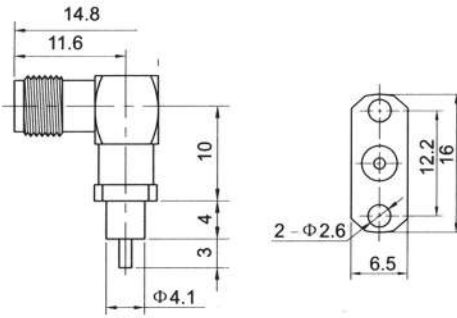
Type	part number	Note
SMA-KWFD	0340-0001	



Type	part number	Note
SMA-KWFD1	0340-0002	



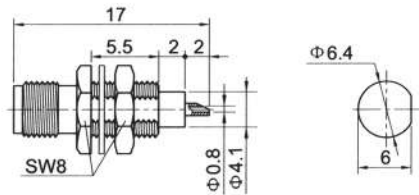
Type	part number	L	L1	Note
SMA-KWFD2	0340-0003	18.9	4	
SMA-KWFD18	0340-0011	27.7	12.8	



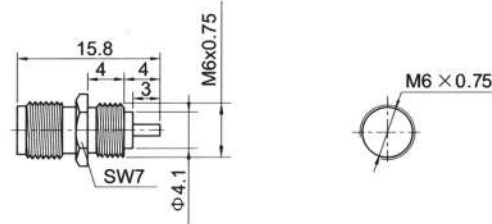
Type	part number	Note
SMA-KWFD11	0340-0004	



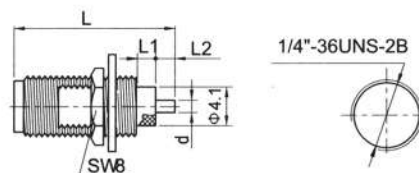
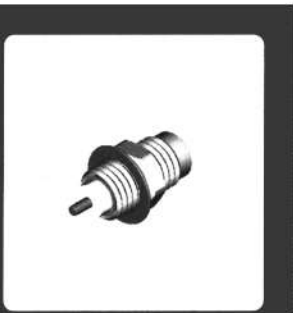
Type	part number	Note
SMA-KWFD12G	0340-0005	stainless steel body



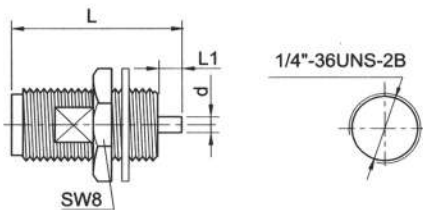
Type	part number	Note
SMA-KYD	0320-2801	



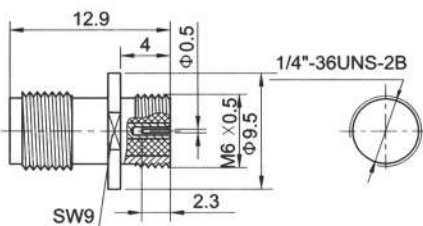
Type	part number	Note
SMA-KYD1	0320-2802	



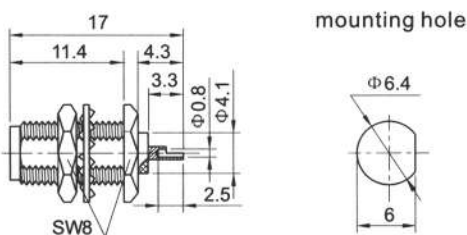
Type	part number	L	L1	L2	d	Note
SMA-KYD2	0320-2803	16.7	2	2	Φ1.3	
SMA-KYD19	0320-2809	16.7	2	2	Φ0.5	no nut/gasket
SMA-KYD30	0320-2815	18.1	1.8	1.8	Φ1.3	



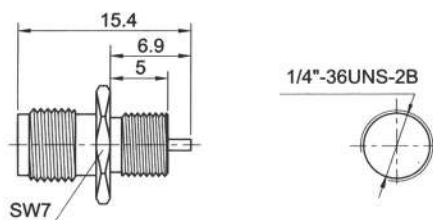
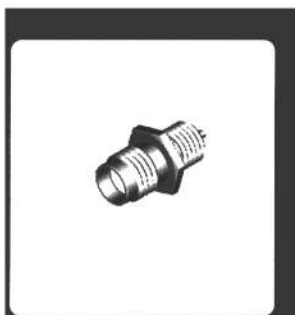
Type	part number	L	L1	d	Note
SMA-KYD5	0320-2805	24.9	2.9	Φ1.3	
SMA-KYD18	0320-2808	15.6	3	Φ0.5	no nut/gasket
SMA-KYD22	0320-2812	12	1.5	Φ1	no nut/gasket
SMA-KYD20	0320-2810	18	2	Φ1.3	
SMA-KYD32	0320-2823	25.7	13	Φ2	no nut/gasket
SMA-KYD34	0320-2825	16.7	2	Φ1.3	
SMA-KYD35	0320-2826	19.5	2.5	Φ1.3	no nut/gasket



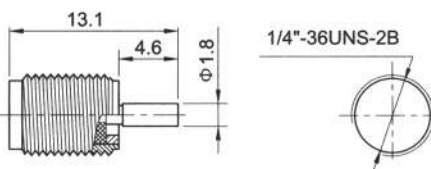
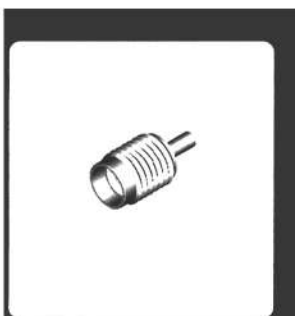
Type	part number	Note
SMA-KYD17	0320-2807	suitable pin Φ0.4 ^{+0.01} _{-0.02}



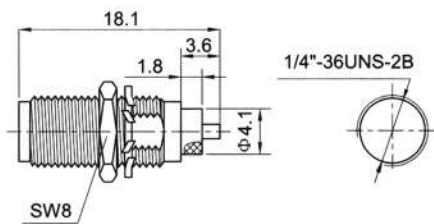
Type	part number	Note
SMA-KYD21	0320-2811	



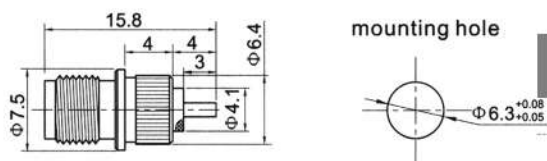
Type	part number	Note
SMA-KYD31A	0320-2817	



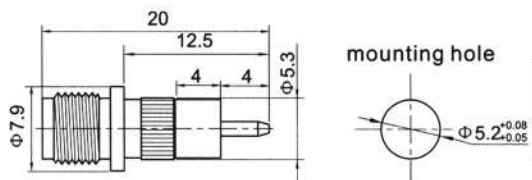
Type	part number	Note
SMA-KYD29G	0324-2801	stainless steel body



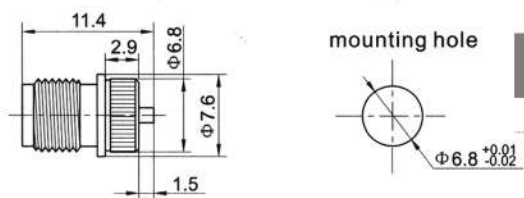
Type	part number	Note
SMA-KYD30	0320-2815	



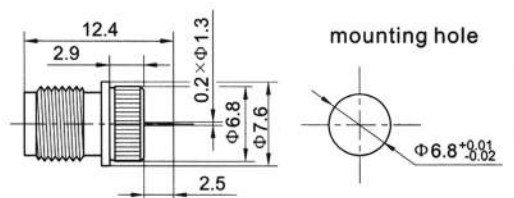
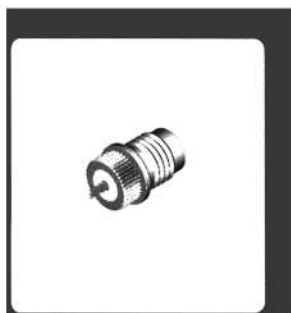
Type	part number	Note
SMA-KPD1	0320-3801	



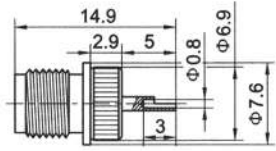
Type	part number	Note
SMA-KPD3	0320-3803	



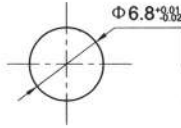
Type	part number	Note
SMA-KPD5G	0324-3801	stainless steel body



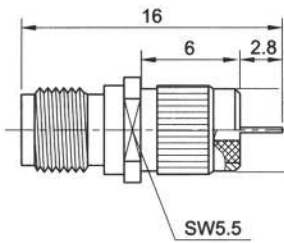
Type	part number	Note
SMA-KPD6G	0324-3802	stainless steel body



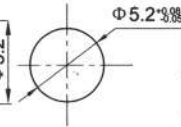
mounting hole



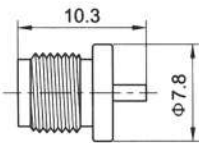
Type	part number	Note
SMA-KPD7G	0324-3803	stainless steel body



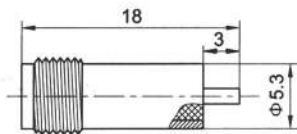
mounting hole



Type	part number	Note
SMA-KPD9-2	0320-3808	stainless steel body

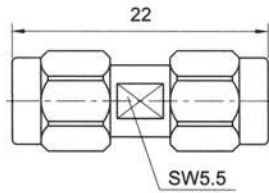


Type	part number	Note
SMA-KD1	0320-0802	

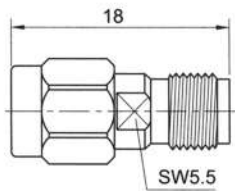


Type	part number	Note
SMA-KD2	0320-6803	

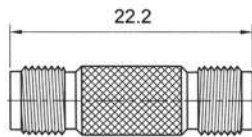
SMA Adapters (DC-12.4G) Find DC-27G SMA Adapters on P197



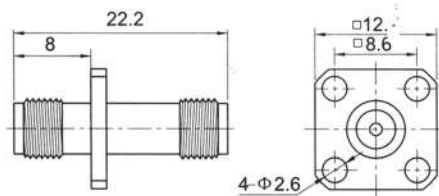
Type	part number	Note
SMA-JJ	0300-6901	
SMA-JJG	0304-6902	stainless steel body/nut



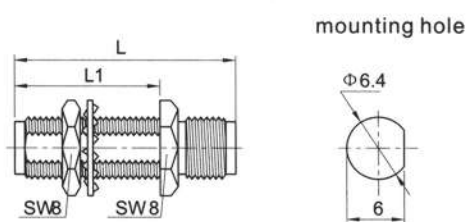
Type	part number	Note
SMA-JK	0300-6902	
SMA-JKG	0304-6901	stainless steel body/nut



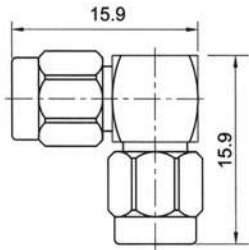
Type	part number	Note
SMA-KK1	0300-6907	
SMA-KK1G	0304-6903	stainless steel body



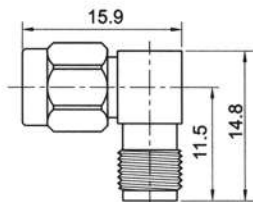
Type	part number	Note
SMA-KFK1	0300-1901	
SMA-KFK1G	0304-1902	stainless steel body



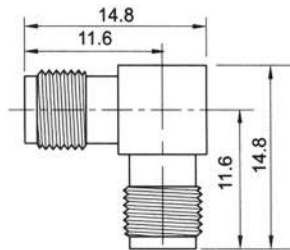
Type	part number	L	L1	Note
SMA-KYK	0300-2901	22.2	14.6	
SMA-KYK2	0300-2903	18	102	
SMA-KYKG	0304-2901	22.2	14.6	stainless steel body



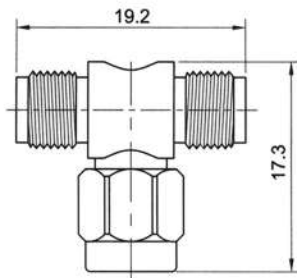
Type	part number	Note
SMA-JWJ	0300-6910	



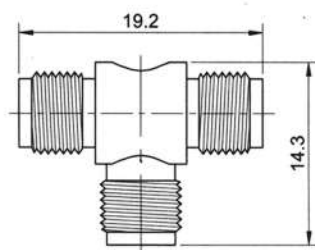
Type	part number	Note
SMA-JWK	0300-6911	



Type	part number	Note
SMA-KWK	0300-6909	

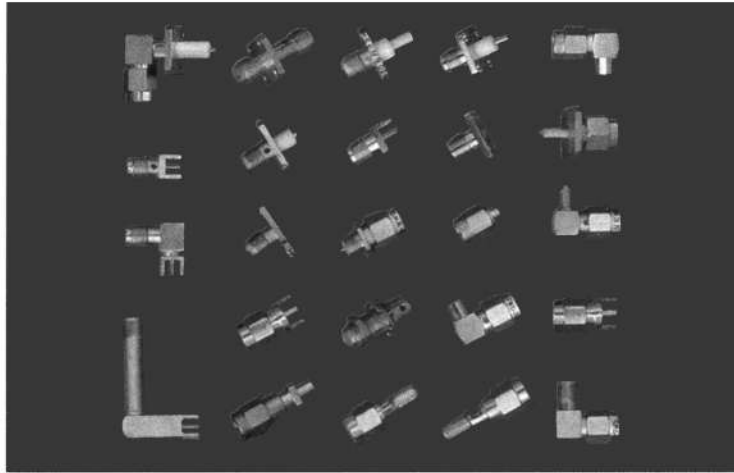


Type	part number	Note
SMA-KJK	0300-6905	



Type	part number	Note
SMA-KKK	0300-6908	

SERIES SMA RF COAXIAL CONNECTORS



SMA connectors have many advantages, such as small size, wide frequency range, excellent signal properties and high reliability. CERNEXWAVE has a large variety of types along with unique structures and excellent features. SMA connectors are used most widely in the RF and Microwave Industries.

Specifications

Impedance: 50Ω

Frequency: DC-27GHz

VSWR:

DC-18GHz.... 1.10:1 (max)

18GHz-27GHz....1.15:1 (max)

Contact Resistance: Center Contact ≤ 3.0mΩ

Housing ≤ 2.0mΩ

Insulation Resistance: ≥ 5000MΩ

Dielectric Withstanding Voltage: 1000V

Durability: 500 Cycles

Temperature Range: -55~+165

Interface: PER MIL-STD-348A

Material/Finishing

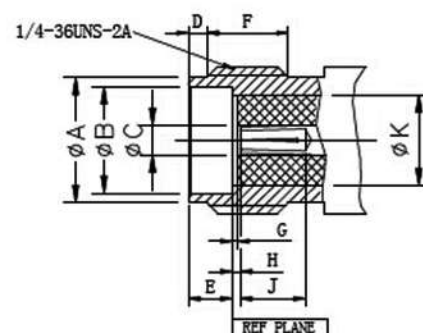
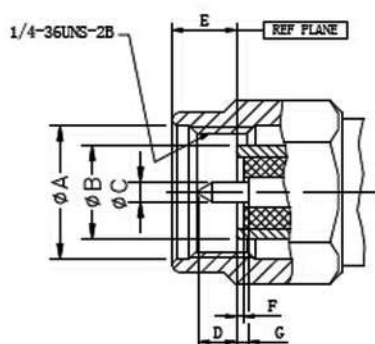
Housing: Stainless Steel SU303 Polished/Passivated

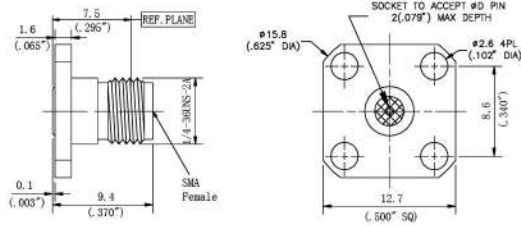
Center Contact: Beryllium Copper

Gold plated PER MIL-G-45204

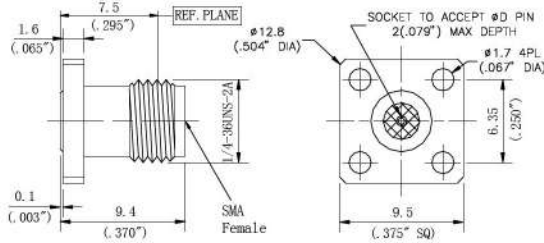
Insulators: PTFE & PEI

Interface Dimensions

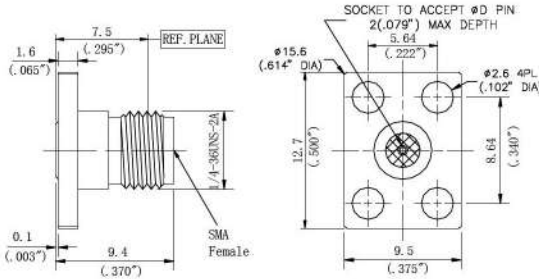




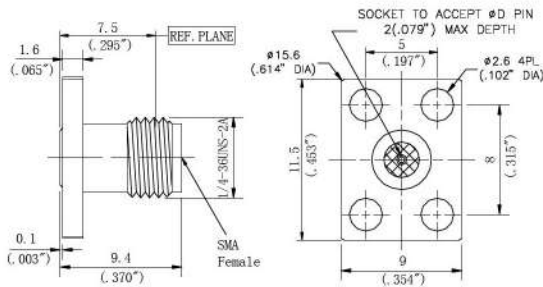
Part number	ΦD
SMA-KFD0S09F01	0.23mm / 0.009"
SMA-KFD0S12F01	0.30mm / 0.012"
SMA-KFD0S15F01	0.38mm / 0.015"
SMA-KFD0S18F01	0.46mm / 0.018"
SMA-KFD0S20F01	0.51mm / 0.020"



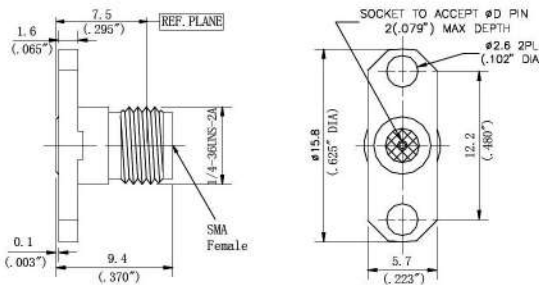
Part number	ΦD
SMA-KFD0S09F02	0.23mm / 0.009"
SMA-KFD0S12F02	0.30mm / 0.012"
SMA-KFD0S15F02	0.38mm / 0.015"
SMA-KFD0S18F02	0.46mm / 0.018"
SMA-KFD0S20F02	0.51mm / 0.020"



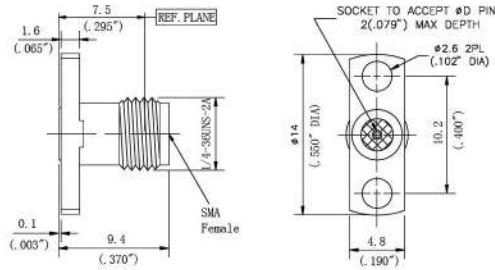
Part number	ΦD
SMA-KFD0S09F03	0.23mm / 0.009"
SMA-KFD0S12F03	0.30mm / 0.012"
SMA-KFD0S15F03	0.38mm / 0.015"
SMA-KFD0S18F03	0.46mm / 0.018"
SMA-KFD0S20F03	0.51mm / 0.020"



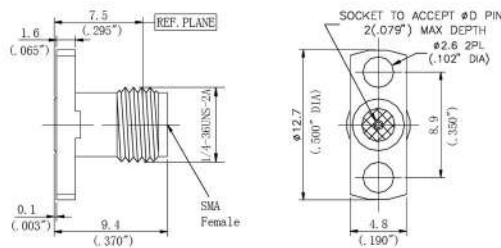
Part number	ΦD
SMA-KFD0S09F13	0.23mm / 0.009"
SMA-KFD0S12F13	0.30mm / 0.012"
SMA-KFD0S15F13	0.38mm / 0.015"
SMA-KFD0S18F13	0.46mm / 0.018"
SMA-KFD0S20F13	0.51mm / 0.020"



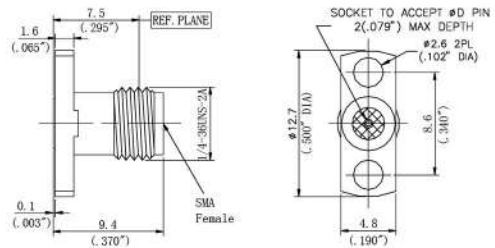
Part number	ΦD
SMA-KFD0S09F04	0.23mm / 0.009"
SMA-KFD0S12F04	0.30mm / 0.012"
SMA-KFD0S15F04	0.38mm / 0.015"
SMA-KFD0S18F04	0.46mm / 0.018"
SMA-KFD0S20F04	0.51mm / 0.020"



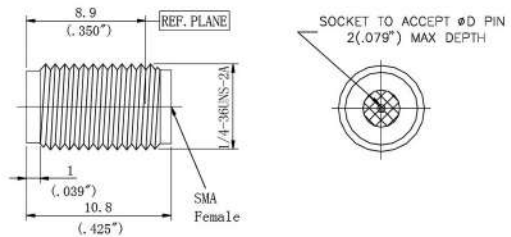
Part number	ΦD
SMA-KFD0S09F05	0.23mm / 0.009"
SMA-KFD0S12F05	0.30mm / 0.012"
SMA-KFD0S15F05	0.38mm / 0.015"
SMA-KFD0S18F05	0.46mm / 0.018"
SMA-KFD0S20F05	0.51mm / 0.020"



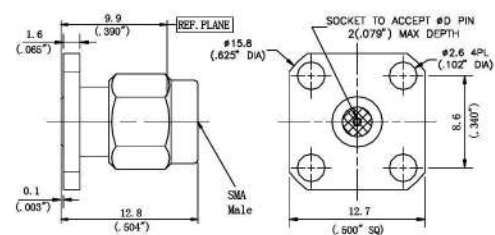
Part number	ΦD
SMA-KFD0S09F06	0.23mm / 0.009"
SMA-KFD0S12F06	0.30mm / 0.012"
SMA-KFD0S15F06	0.38mm / 0.015"
SMA-KFD0S18F06	0.46mm / 0.018"
SMA-KFD0S20F06	0.51mm / 0.020"



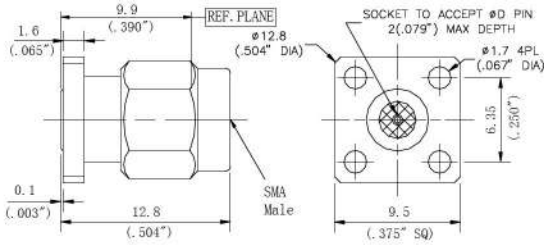
Part number	ΦD
SMA-KFD0S09F07	0.23mm / 0.009"
SMA-KFD0S12F07	0.30mm / 0.012"
SMA-KFD0S15F07	0.38mm / 0.015"
SMA-KFD0S18F07	0.46mm / 0.018"
SMA-KFD0S20F07	0.51mm / 0.020"



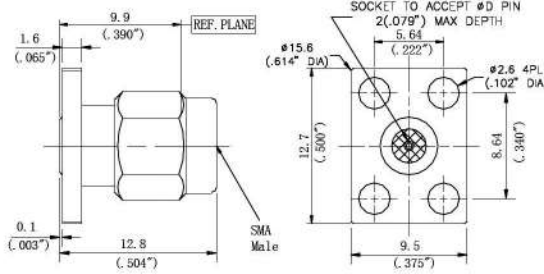
Part number	ΦD
SMA-KFD0S09Y02	0.23mm / 0.009"
SMA-KFD0S12Y02	0.30mm / 0.012"
SMA-KFD0S15Y02	0.38mm / 0.015"
SMA-KFD0S18Y02	0.46mm / 0.018"
SMA-KFD0S20Y02	0.51mm / 0.020"



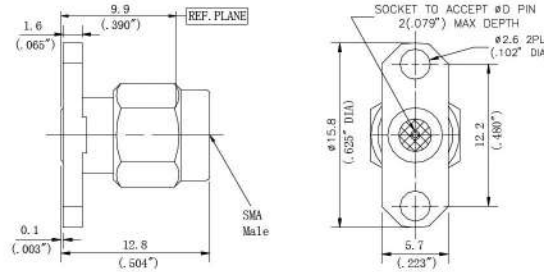
Part number	ΦD
SMA-JFD1S09F01	0.23mm / 0.009"
SMA-JFD1S12F01	0.30mm / 0.012"
SMA-JFD1S15F01	0.38mm / 0.015"
SMA-JFD1S18F01	0.46mm / 0.018"
SMA-JFD1S20F01	0.51mm / 0.020"



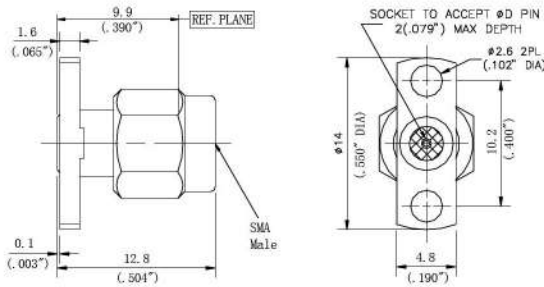
Part number	ΦD
SMA-JFD1S09F02	0.23mm/0.009"
SMA-JFD1S12F02	0.30mm/0.012"
SMA-JFD1S15F02	0.38mm/0.015"
SMA-JFD1S18F02	0.46mm/0.018"
SMA-JFD1S20F02	0.51mm/0.020"



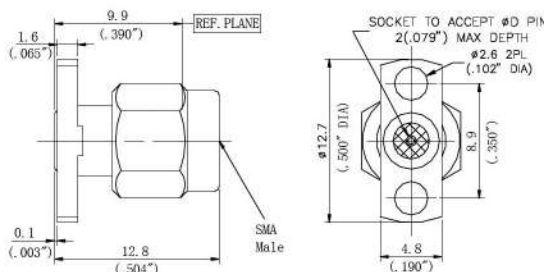
Part number	ΦD
SMA-JFD1S09F03	0.23mm/0.009"
SMA-JFD1S12F03	0.30mm/0.012"
SMA-JFD1S15F03	0.38mm/0.015"
SMA-JFD1S18F03	0.46mm/0.018"
SMA-JFD1S20F03	0.51mm/0.020"



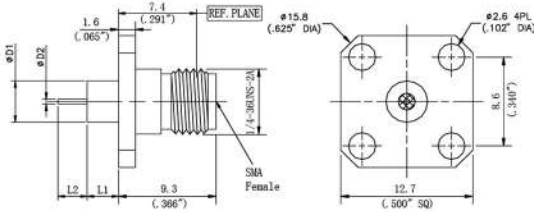
Part number	ΦD
SMA-JFD1S09F04	0.23mm/0.009"
SMA-JFD1S12F04	0.30mm/0.012"
SMA-JFD1S15F04	0.38mm/0.015"
SMA-JFD1S18F04	0.46mm/0.018"
SMA-JFD1S20F04	0.51mm/0.020"



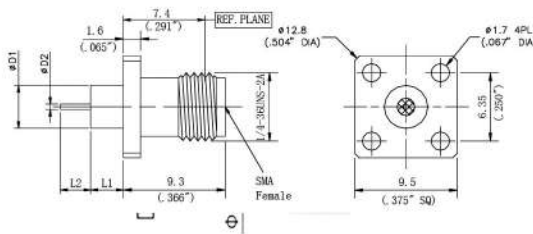
Part number	ΦD
SMA-JFD1S09F05	0.23mm/0.009"
SMA-JFD1S12F05	0.30mm/0.012"
SMA-JFD1S15F05	0.38mm/0.015"
SMA-JFD1S18F05	0.46mm/0.018"
SMA-JFD1S20F05	0.51mm/0.020"



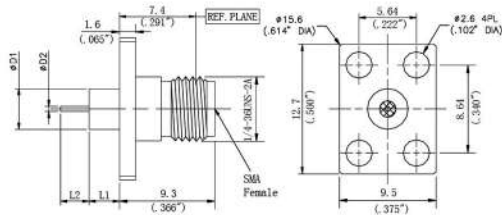
Part number	ΦD
SMA-JFD1S09F06	0.23mm/0.009"
SMA-JFD1S12F06	0.30mm/0.012"
SMA-JFD1S15F06	0.38mm/0.015"
SMA-JFD1S18F06	0.46mm/0.018"
SMA-JFD1S20F06	0.51mm/0.020"



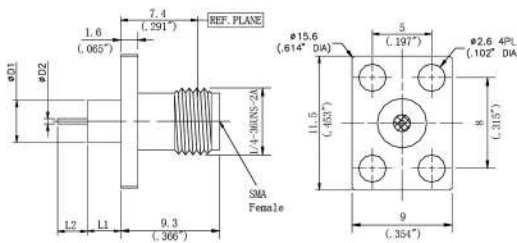
Part number	D1	D2	L1	L2
SMA-KFD0M0101F01	4	0.8	4	2
SMA-KFD0M0202F01	4	0.38	3	2



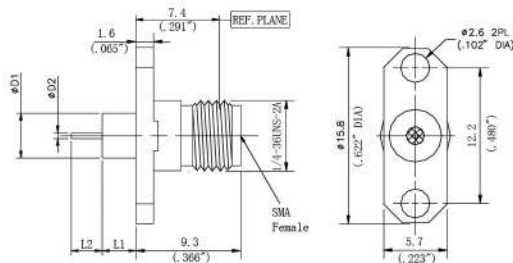
Part number	D1	D2	L1	L2
SMA-KFD0M0101F02	4	0.8	4	2
SMA-KFD0M0202F02	4	0.38	3	2



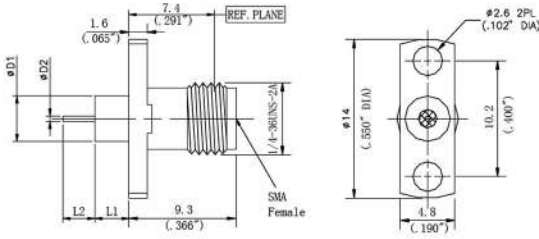
Part number	D1	D2	L1	L2
SMA-KFD0M0101F03	4	0.8	4	2
SMA-KFD0M0202F03	4	0.38	3	2



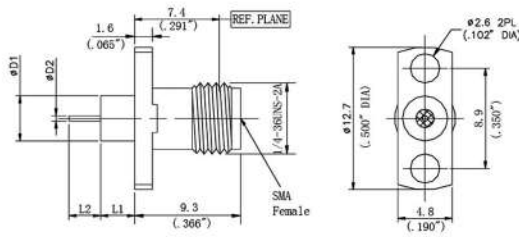
Part number	D1	D2	L1	L2
SMA-KFD0M0101F13	4	0.8	4	2
SMA-KFD0M0202F13	4	0.38	3	2



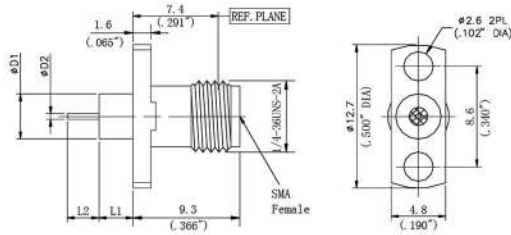
Part number	D1	D2	L1	L2
SMA-KFD0M0101F04	4	0.8	4	2
SMA-KFD0M0202F04	4	0.38	3	2



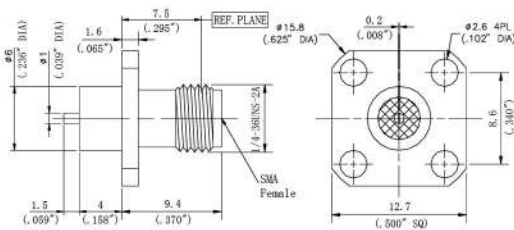
Part number	D1	D2	L1	L2
SMA-KFD0M0101F05	4	0.8	4	2
SMA-KFD0M0202F05	4	0.38	3	2



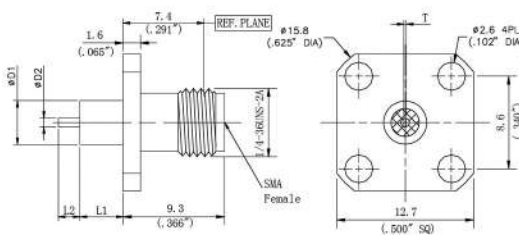
Part number	D1	D2	L1	L2
SMA-KFD0M0101F06	4	0.8	4	2
SMA-KFD0M0202F06	4	0.38	3	2



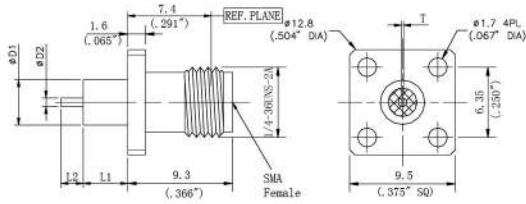
Part number	D1	D2	L1	L2
SMA-KFD0M0101F07	4	0.8	4	2
SMA-KFD0M0202F07	4	0.38	3	2



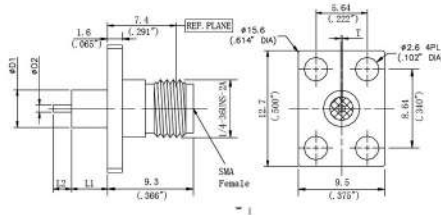
Part number
SMA-KFD0M0313F01



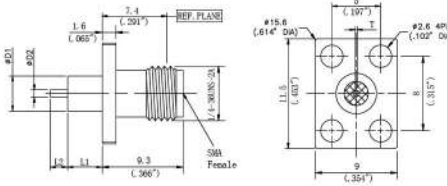
Part number	D1	D2	L1	L2	T
SMA-KFD0M0112F01	4	0.8	4	1.5	0.2



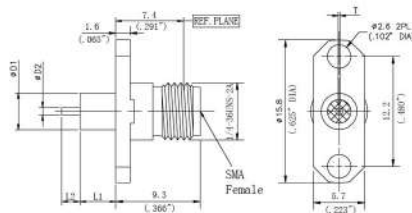
Part number	D1	D2	L1	L2	T
SMA-KFD0M0112F02	4	0.8	4	1.5	0.2



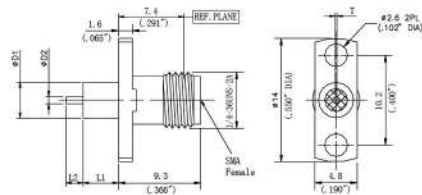
Part number	D1	D2	L1	L2	T	Dwg
SMA-KFD0M0112F03	4	0.8	4	1.5	0.2	1
SMA-KFD0M0112F03C	4	0.8	4	1.5	0.2	2



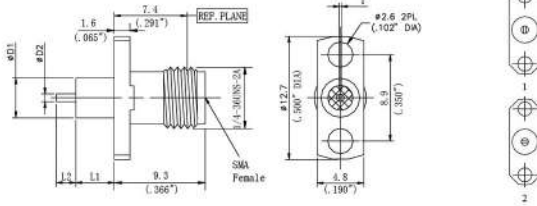
Part number	D1	D2	L1	L2	T	Dwg
SMA-KFD0M0112F13	4	0.8	4	1.5	0.2	1
SMA-KFD0M0112F13C	4	0.8	4	1.5	0.2	2



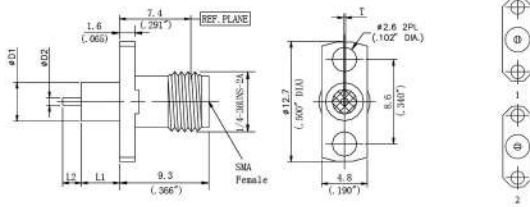
Part number	D1	D2	L1	L2	T	Dwg
SMA-KFD0M0112F04	4	0.8	4	1.5	0.2	1
SMA-KFD0M0112F04C	4	0.8	4	1.5	0.2	2



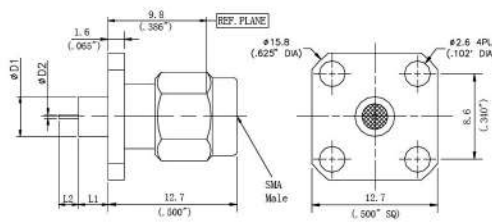
Part number	D1	D2	L1	L2	T	Dwg
SMA-KFD0M0112F05	4	0.8	4	1.5	0.2	1
SMA-KFD0M0112F05C	4	0.8	4	1.5	0.2	2



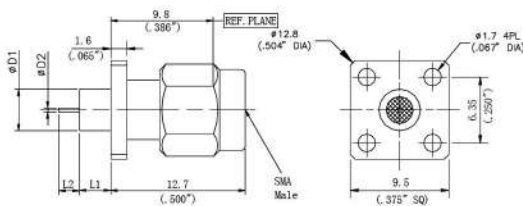
Part number	D1	D2	L1	L2	T	Dwg
SMA-KFD0M0112F06	4	0.8	4	1.5	0.2	1
SMA-KFD0M0112F06C	4	0.8	4	1.5	0.2	2



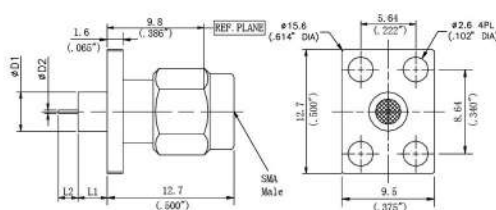
Part number	D1	D2	L1	L2	T	Dwg
SMA-KFD0M0112F07	4	0.8	4	1.5	0.2	1
SMA-KFD0M0112F07C	4	0.8	4	1.5	0.2	2



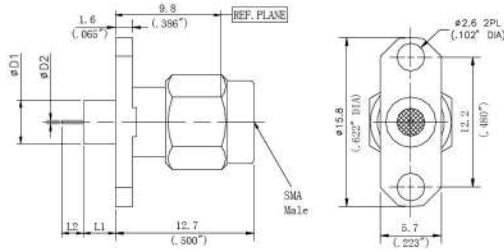
Part number	D1	D2	L1	L2
SMA-JFD1M0202F01	4	0.38	3	2



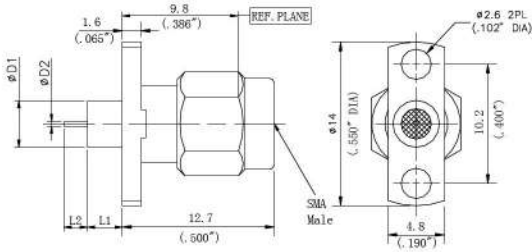
Part number	D1	D2	L1	L2
SMA-JFD1M0202F02	4	0.38	3	2



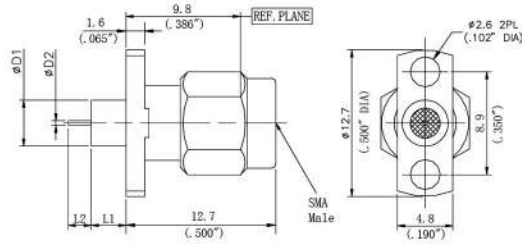
Part number	D1	D2	L1	L2
SMA-JFD1M0202F03	4	0.38	3	2



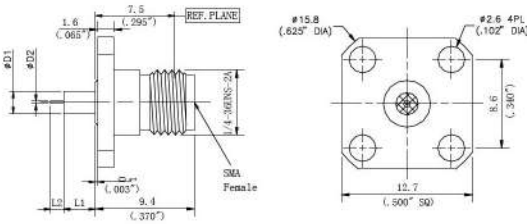
Part number	D1	D2	L1	L2
SMA-JFD1M0202F04	4	0.38	3	2



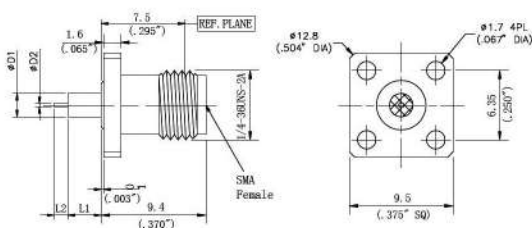
Part number	D1	D2	L1	L2
SMA-JFD1M0202F05	4	0.38	3	2



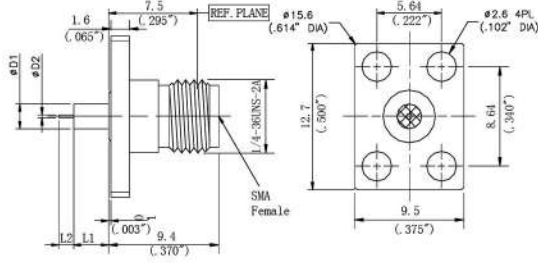
Part number	D1	D2	L1	L2
SMA-JFD1M0202F06	4	0.38	3	2



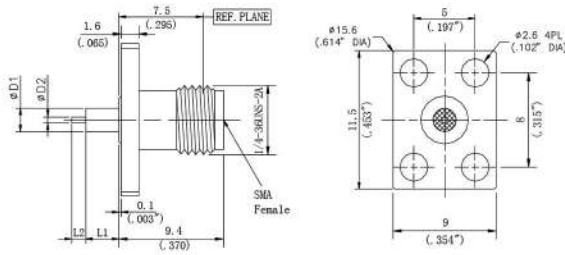
Part number	D1	D2	L1	L2
SMA-KFD0P0103F01	2.2	0.30	3.2	1.27
SMA-KFD0P0204F01	3.9	0.64	15	3
SMA-KFD0P0304F01	2.1	0.64	15	3



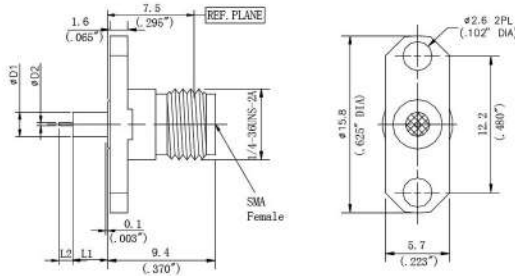
Part number	D1	D2	L1	L2
SMA-KFD0P0103F02	2.2	0.30	3.2	1.27
SMA-KFD0P0304F02	2.1	0.64	15	3



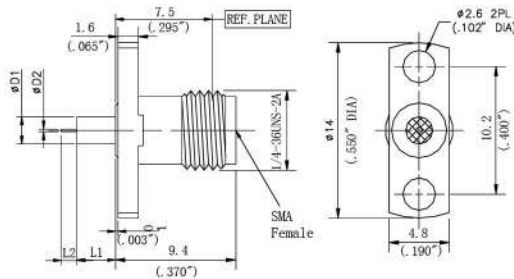
Part number	D1	D2	L1	L2
SMA-KFD0P0103F03	2.2	0.30	3.2	1.27
SMA-KFD0P0304F03	2.1	0.64	15	3



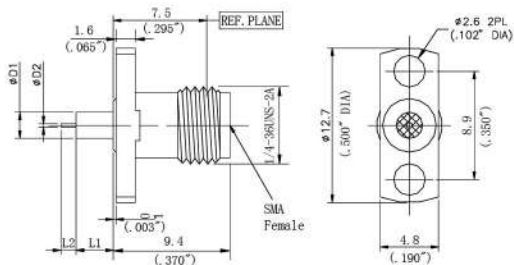
Part number	D1	D2	L1	L2
SMA-KFD0P0103F13	2.2	0.30	3.2	1.27
SMA-KFD0P0304F13	2.1	0.64	15	3



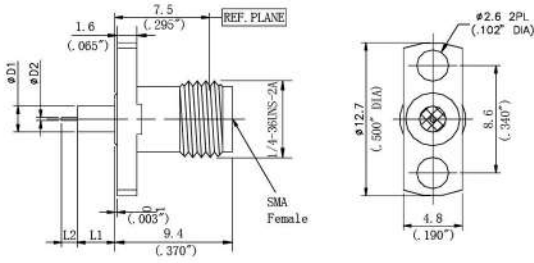
Part number	D1	D2	L1	L2
SMA-KFD0P0103F04	2.2	0.30	3.2	1.27
SMA-KFD0P0204F04	3.9	0.64	15	3
SMA-KFD0P0304F04	2.1	0.64	15	3



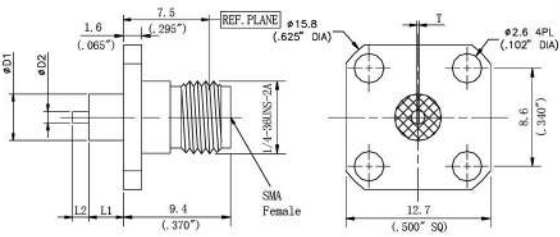
Part number	D1	D2	L1	L2
SMA-KFD0P0103F05	2.2	0.30	3.2	1.27
SMA-KFD0P0304F05	2.1	0.64	15	3



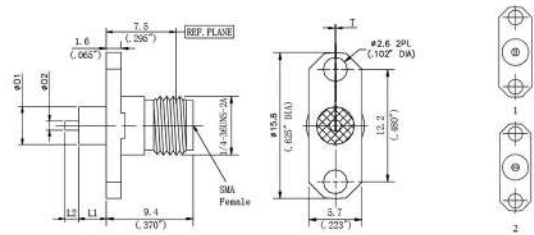
Part number	D1	D2	L1	L2
SMA-KFD0P0103F06	2.2	0.30	3.2	1.27
SMA-KFD0P0304F06	2.1	0.64	15	3



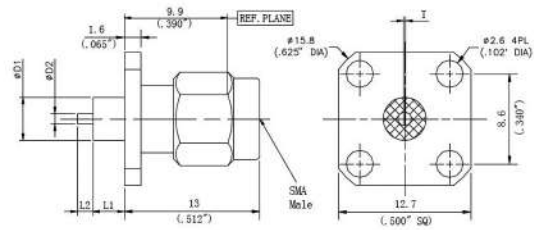
Part number	D1	D2	L1	L2
SMA-KFD0P0103F07	2.2	0.30	3.2	1.27
SMA-KFD0P0304F07	2.1	0.64	15	3



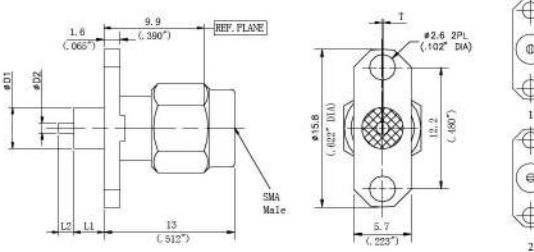
Part number	D1	D2	L1	L2	T
SMA-KFD0P0713F01	4.1	1	4	1.5	0.2
SMA-KFD0P0813F01	4.1	1	3	1.5	0.2



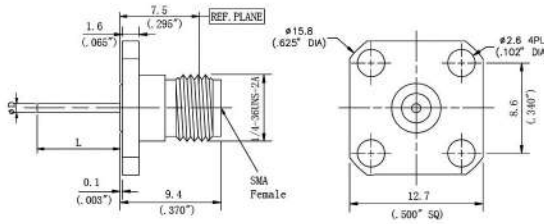
Part number	D1	D2	L1	L2	T	Dwg
SMA-KFD0P0713F04	4.1	1	4	1.5	0.2	1
SMA-KFD0P0713F04C	4.1	1	4	1.5	0.2	2
SMA-KFD0P0813F04	4.1	1	3	1.5	0.2	1
SMA-KFD0P0813F04C	4.1	1	3	1.5	0.2	2



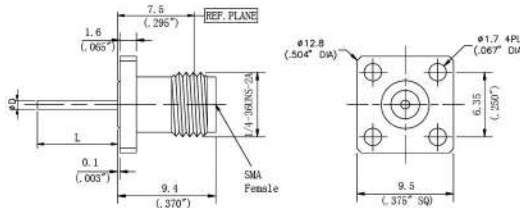
Part number	D1	D2	L1	L2	T
SMA-JFD1P0713F01	4.1	1	4	1.5	0.2



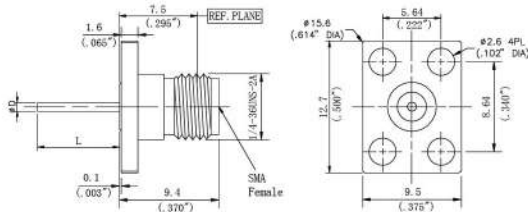
Part number	D1	D2	L1	L2	T	Dwg
SMA-JFD1P0713F04	4.1	1	4	1.5	0.2	1
SMA-JFD1P0713F04C	4.1	1	4	1.5	0.2	2



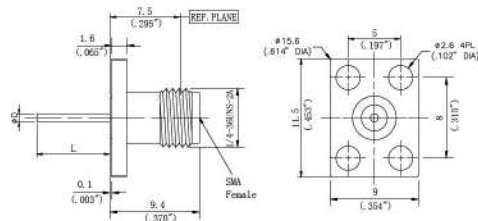
Part number	D	L
SMA-KFD0D25F01-709	0.64mm/0.025"	18mm/0.71"
SMA-KFD0D34F01-1024	0.87mm/0.034"	26mm/1.024"
SMA-KFD0D34F01-430	0.87mm/0.034"	10.92mm/0.430"



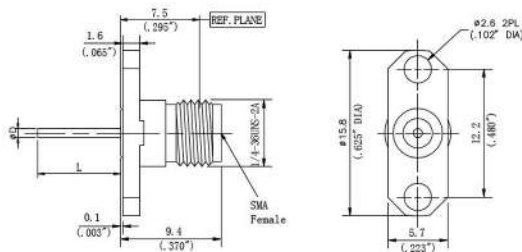
Part number	D	L
SMA-KFD0D25F02-709	0.64mm/0.025"	18mm/0.709"
SMA-KFD0D34F02-1024	0.87mm/0.034"	26mm/1.024"
SMA-KFD0D34F02-430	0.87mm/0.034"	10.92mm/0.430"



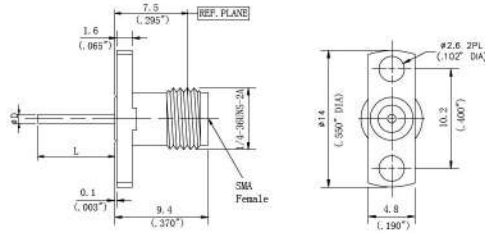
Part number	D	L
SMA-KFD0D25F03-709	0.64mm/0.025"	18mm/0.709"
SMA-KFD0D34F03-1024	0.87mm/0.034"	26mm/1.024"
SMA-KFD0D34F03-430	0.87mm/0.034"	10.92mm/0.430"



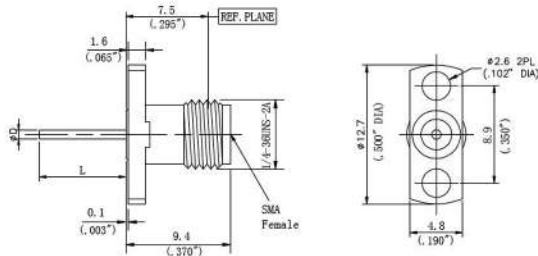
Part number	D	L
SMA-KFD0D25F13-709	0.64mm/0.025"	18mm/0.709"
SMA-KFD0D34F13-1024	0.87mm/0.034"	26mm/1.024"
SMA-KFD0D34F13-430	0.87mm/0.034"	10.92mm/0.430"



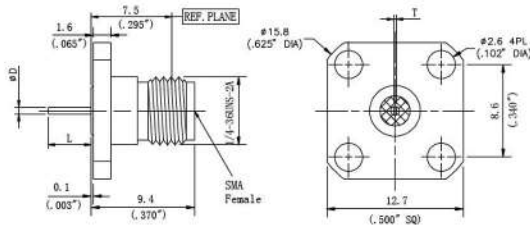
Part number	D	L
SMA-KFD0D25F04-709	0.64mm/0.025"	18mm/0.709"
SMA-KFD0D34F04-1024	0.87mm/0.034"	26mm/1.024"
SMA-KFD0D34F04-430	0.87mm/0.034"	10.92mm/0.430"



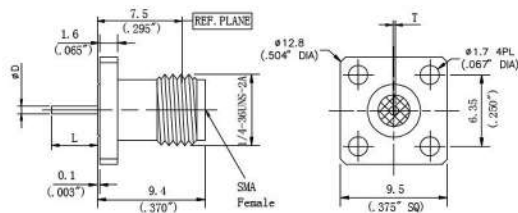
Part number	D	L
SMA-KFD0D25F05-709	0.64mm/0.025"	18mm/0.71"
SMA-KFD0D34F05-1024	0.87mm/0.034"	26mm/1.024"
SMA-KFD0D34F05-430	0.87mm/0.034"	10.92mm/0.430"



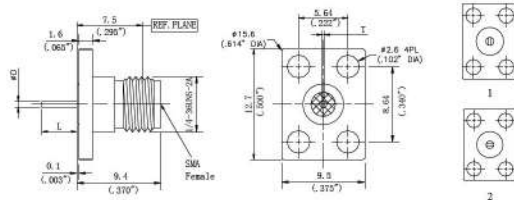
Part number	D	L
SMA-KFD0D25F06-709	0.64mm/0.025"	18mm/0.709"
SMA-KFD0D34F06-1024	0.87mm/0.034"	26mm/1.024"
SMA-KFD0D34F06-430	0.87mm/0.034"	10.92mm/0.430"



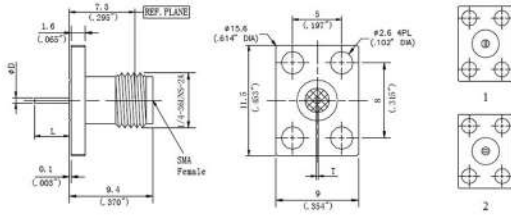
Part number	D	L	T
SMA-KFD0T11F01	0.65	4	0.2
SMA-KFD0T14F01	1.27	1.27	0.15



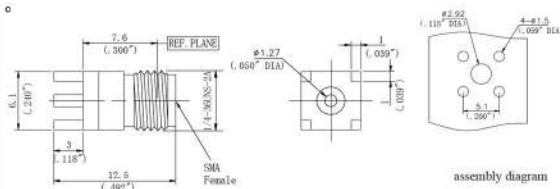
Part number	D	L	T
SMA-KFD0T11F02	0.65	4	0.2
SMA-KFD0T14F02	1.27	1.27	0.15



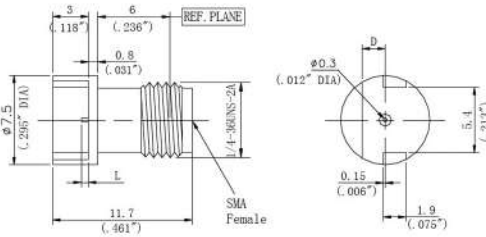
Part number	D	L	T	Dwg
SMA-KFD0T11F03	0.65	4	0.2	1
SMA-KFD0T11F03C	0.65	4	0.2	2
SMA-KFD0T14F03	1.27	1.27	0.15	1
SMA-KFD0T14F03C	1.27	1.27	0.15	2



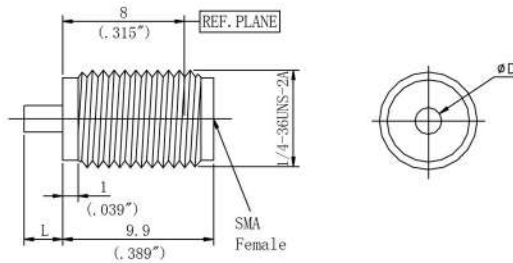
Part number	D	L	T	Dwg
SMA-KFD0T11F13	0.65	4	0.2	1
SMA-KFD0T11F13C	0.65	4	0.2	2
SMA-KFD0T14F13	1.27	1.27	0.15	1
SMA-KFD0T14F13C	1.27	1.27	0.15	1



Part number
SMA-KHD0B511101-118

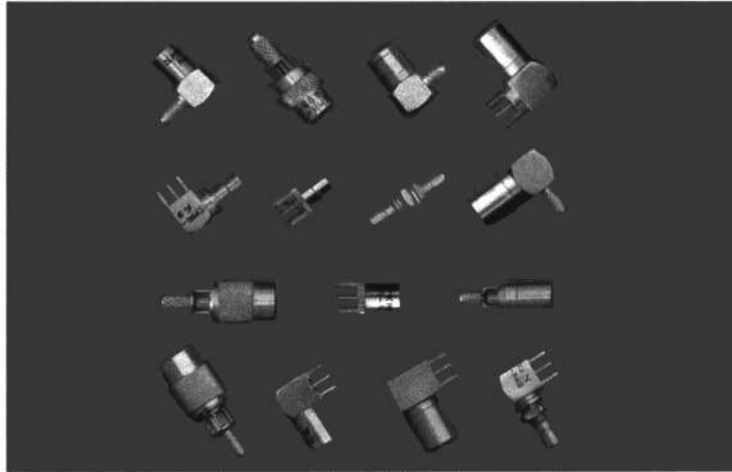


Part number	D	L	PCB Board Thickness
SMA-KHB0B12E01-023	1.93	0.6	1.78
SMA-KHB0B12E02-023	0.76	0.6	0.61
SMA-KHB0B12E03-023	1.02	0.6	0.87
SMA-KHB0B12E01-048	1.93	1.22	1.78
SMA-KHB0B12E02-048	0.76	1.22	0.61
SMA-KHB0B12E03-048	1.02	1.22	0.87



Part number	D	L
SMA-KYB0L69Y01-100	1.75mm/0.069"	2.54mm/0.100"
SMA-KYB0L69Y01-185	1.75mm/0.069"	4.7mm/0.185"

**SERIES SMB
RF COAXIAL CONNECTORS**



SMB connectors manufactured by CERNEXWAVE are designed specially to ensure fast reliable connection. The SMB coaxial connector is recommended for applications with high packing density.

Key performance

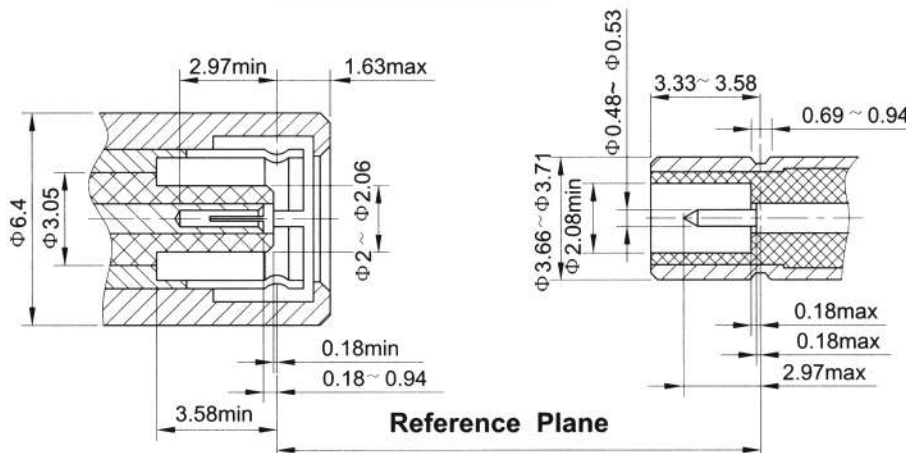
- Characteristic impedance: 50 Ω
- Ferquency range:
 - With flexible cable: 0~12.4GHz
 - With semi-rigid/comfortable cable: 0~18GHz
- Contact resistance:
 - center conductor : ≤3.0m Ω
 - out conductor : ≤2.0m Ω
- Insulation resistance : ≥5000M Ω
- Insulator voltage withstanding : 1000V
- VSWR : with flexiable cable :
 - ≤1.15+0.02f
 - with semi-rigid/flexiable cable:
 - ≤1.10+0.01f
- Connector durability : 500

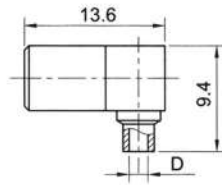
Applicable spec/std: MIL-C-39012

Material

- Center contacts:
 - Male---brass, gold plated.
 - Female---beryllium copper, gold plated
- Bodies other metal parts:
 - brass, gold plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated.
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermofit plastic.
- For passivated stainless steel versions, add "G" after the P/N.

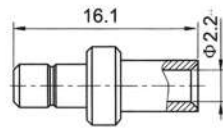
Interface Dimensions





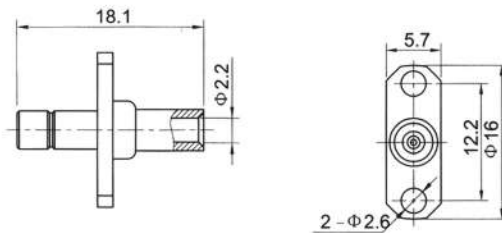
Type part number suitable cable D Note

SMB-KWB1	0440-6601	B1	$\Phi 1.3$ matching outer contact
SMB-KWB2	0440-6602	B2	$\Phi 2.2$
SMB-KWB3	0440-6603	B3	$\Phi 3.6$



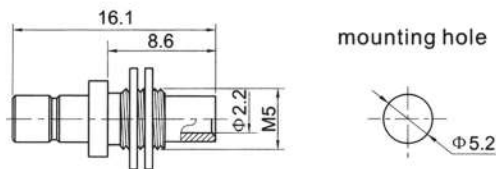
Type part number suitable cable Note

SMB-JB2	0410-6601	B2	
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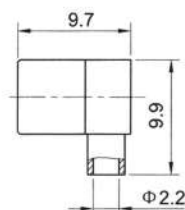
Type part number suitable cable Note

SMB-JFB2	0410-1601	B2	
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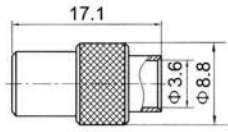
Type part number suitable cable Note

SMB-JYB2	0410-2601	B2	
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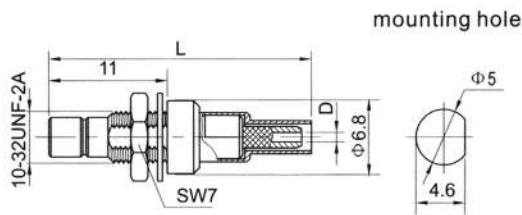


Type part number suitable cable Note

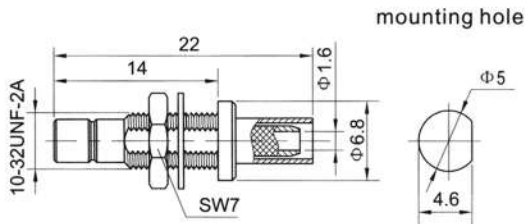
SMB-KWB2N	0440-6604	B2	nickel plated matching outer contact
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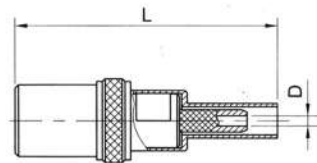
Type	part number	suitalbe cable	Note
SMB-KB3	0420-6601	B3	



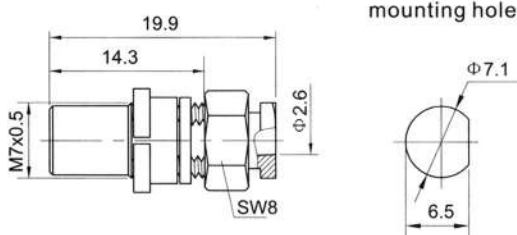
Type	part number	suitalbe cable	L	D	Note
SMB-JY2	0410-2501	2	24	Φ0.9	
SMB-JY3-1	0410-2504	3	27.3	Φ1.6	



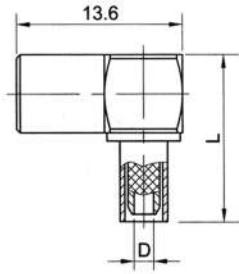
Type	part number	suitalbe cable	Note
SMB-JY3	0410-2503	3	



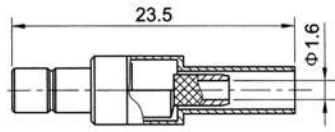
Type	part number	suitalbe cable	L	D	Note
SMB-K2	0420-6501	2	23.2	Φ0.9	
SMB-K3	0420-6502	3	22.7	Φ1.6	
SMB-K3-B	0420-6504	3	24.2	Φ1.6	
SMB-K3C	0420-6506	3	33	Φ1.6	matching outer contact
SMB-K4	0420-6507	4	21	Φ2.3	
SMB-K5	0420-6508	5	26.2	Φ3.1	



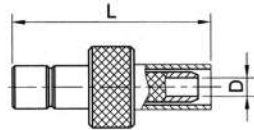
Type	part number	suitalbe cable	Note
SMB-KY2	0420-2502	2	



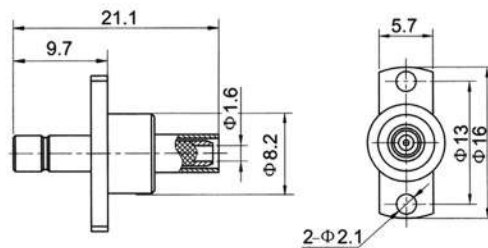
Type	part number	suitable cable	L	D	Note
SMB-KW2	0440-6501	2	13.7	Φ0.9	
SMB-KW2A	0440-6502	2	13.7	Φ0.9	matching outer contact
SMB-KW3	0440-6503	3	13.1	Φ1.6	
SMB-KW3A-1	0440-6505	3	14.3	Φ1.6	matching outer contact
SMB-KW3C	0440-6507	3A	16.2	Φ1.6	matching outer contact
SMB-KW4	0440-6508	4	15.8	Φ2.3	
SMB-KW5	0440-6504	5	19.8	Φ3.1	



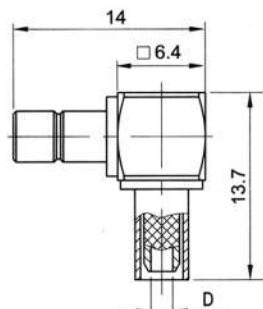
Type	part number	suitable cable	Note
SMB-J3	0410-6501	3	



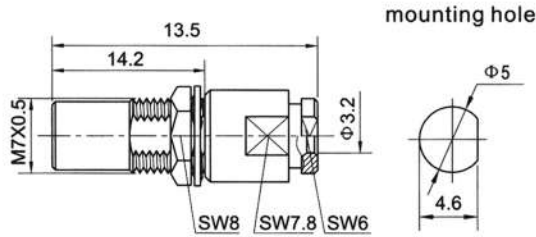
Type	part number	suitable cable	L	D	Note
SMB-J3A	0410-6502	3	16.4	Φ1.6	
SMB-J5A	0410-6503	5	25.5	Φ3.1	



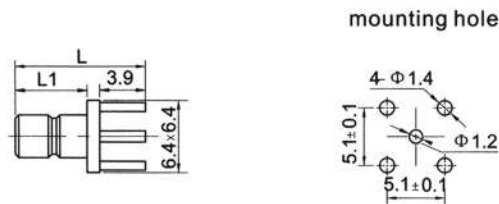
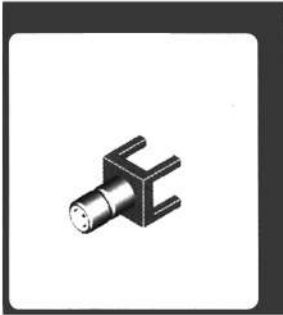
Type	part number	suitable cable	Note
SMB-JF3A	0410-0002	3	



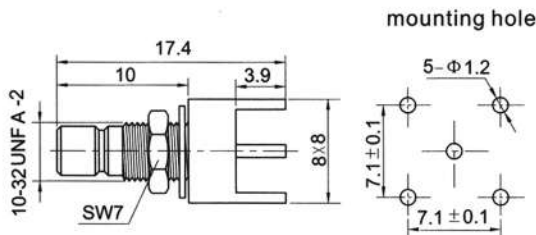
Type	part number	suitable cable	D	Note
SMB-JW2	0430-6501	2	Φ0.9	
SMB-JW3	0430-6502	3	Φ1.6	
SMB-JW4	0430-6503	4	Φ2.3	



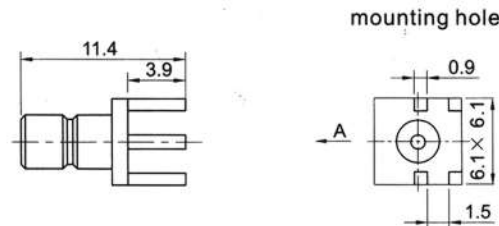
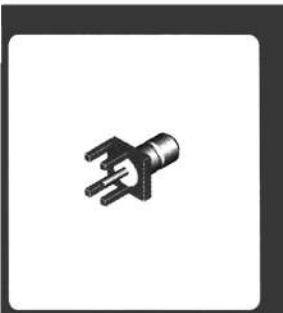
Type	part number	suitable cable	Note
SMB-KY3A	0420-2504	3	



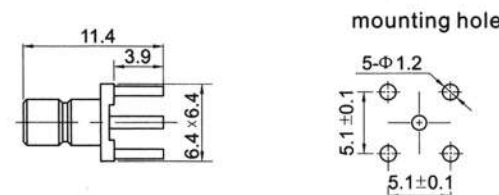
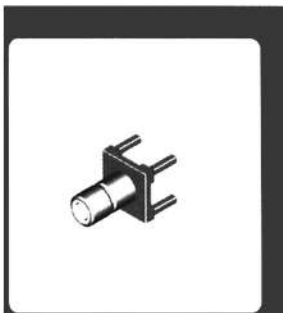
Type	part number	L	L1	Note
SMB-JHD	0410-5801	11.4	6.3	
SMB-JHDA	0410-5808	10.7	5.6	
SMB-JHD3	0410-5804	18.3	13.2	
SMB-JHD4	0410-5805	13.7	8.6	
SMB-JHD5	0410-5806	9.9	5.2	



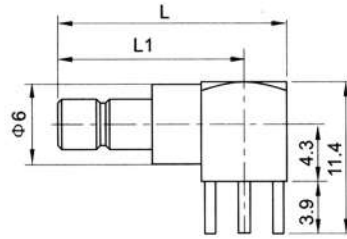
Type	part number	Note
SMB-JHD1	0410-5802	



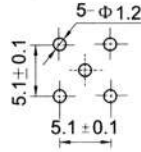
Type	part number	Note
SMB-JHD2	0410-5803	



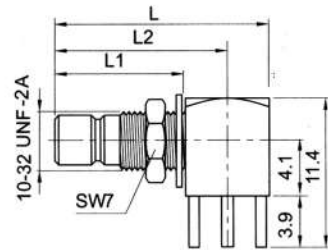
Type	part number	Note
SMB-JHD6	0410-5807	



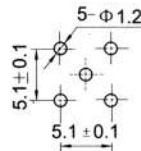
mounting hole



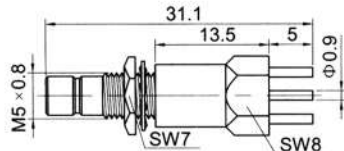
Type	part number	L	L1	Note
SMB-JWHD	0430-5801	15.5	12.3	
SMB-JWHD1	0430-5802	21.6	18.4	
SMB-JWHD2	0430-5803	13.7	10.5	
SMB-JWHD10	0430-5804	15.5	12.3	



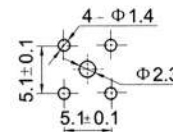
mounting hole



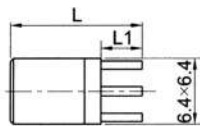
Type	part number	L	L1	L2	Note
SMB-JWHY	0430-7901	17.9	11.5	14.7	
SMB-JWHY1	0430-7902	21.6	15.2	18.4	
SMB-JWHY2	0430-7903	21.6	15.2	18.4	with double nut



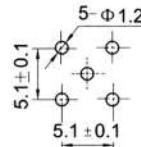
mounting hole



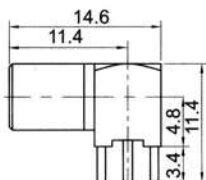
Type	part number	Note
SMB-JYHD	0410-7801	



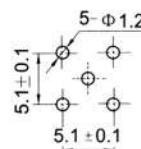
mounting hole



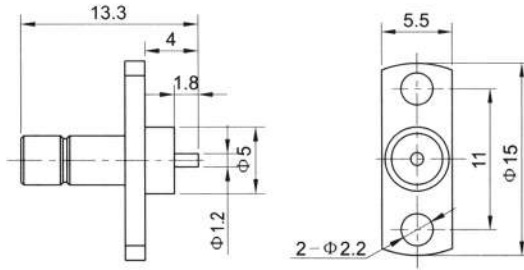
Type	part number	L	L1	Note
SMB-KHD	0420-5801	12.5	3.9	
SMB-KHD1	0420-5802	21.5	2.9	



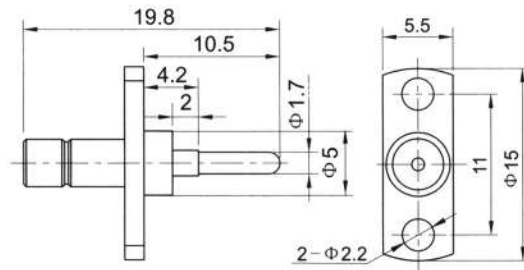
mounting hole



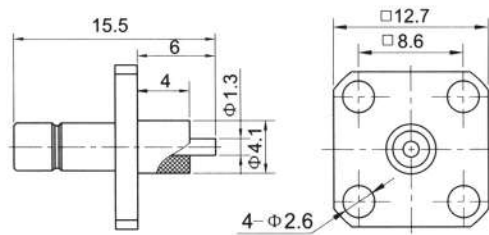
Type	part number	Note
SMB-KWHD	0440-5801	
SMB-KWHD A	0440-5802	with protection cap



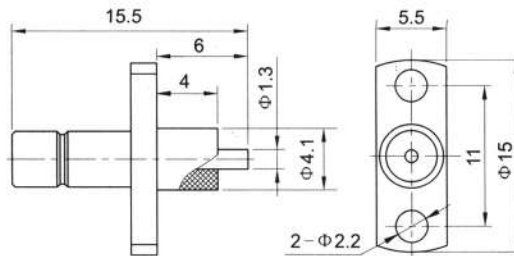
Type	part number	Note
SMB-JFD	0410-0001	



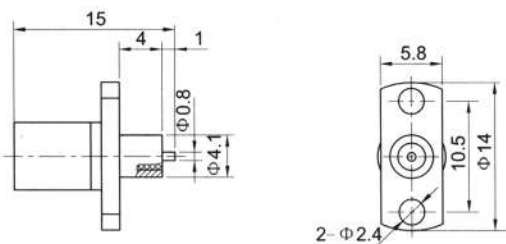
Type	part number	Note
SMB-JFD3	0410-0002	



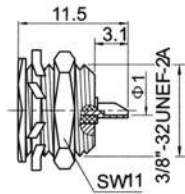
Type	part number	Note
SMB-JFD21	0410-0002	



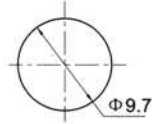
Type	part number	Note
SMB-JFD21A	0420-0002	



Type	part number	Note
SMB-KFDA	0420-0001	matching outer contact



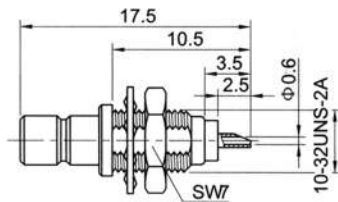
mounting hole



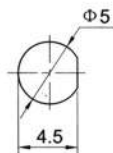
Type part number

Note

SMB-JYA 0410-2901



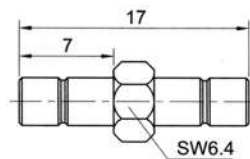
mounting hole



Type part number

Note

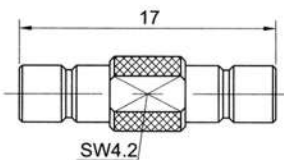
SMB-JYD 0410-2801



Type part number

Note

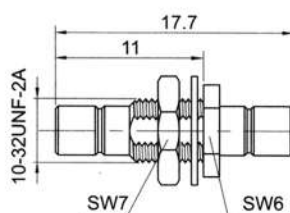
SMB-JJ 0400-6901



Type part number

Note

SMB-JJA 0400-6902



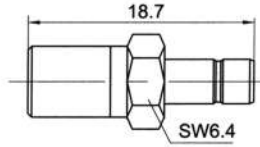
mounting hole



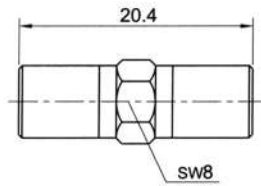
Type part number

Note

SMB-JJY 0400-2901

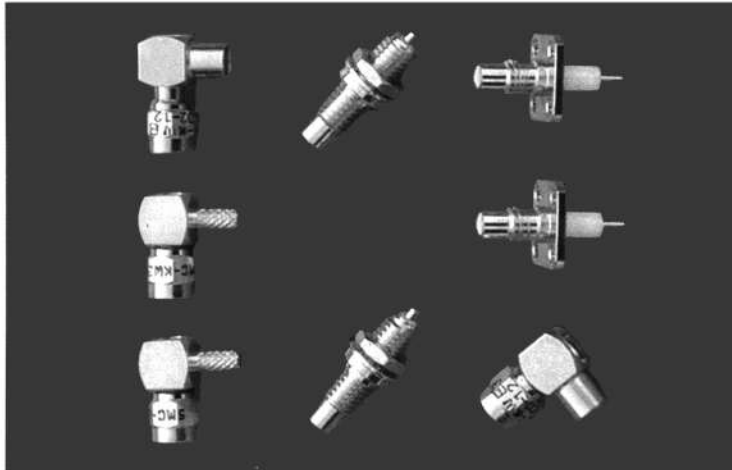


Type	part number	Note
SMB-KJ	0400-6903	



Type	part number	Note
SMB-KK	0400-6904	

**SERIES SMC
RF COAXIAL CONNECTORS**



SMC connectors are used in applications requiring rapid connection and disconnection even where space is limited. The inside structure of the SMC is same as SMB. The SMC connector is recommended for rack and panel applications up to 11 GHz.

Key performance

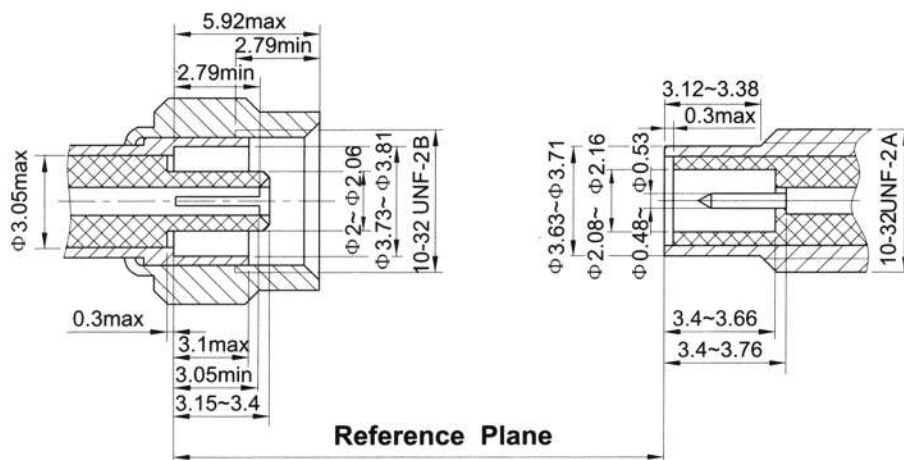
- Characteristic Impedance : 50 Ω
- Frequency range : 0~11GHz
- Contact resistance :
 - Center conductor ≤6.0m Ω
 - Out conductor ≤1.0m Ω
- Insulation resistance : ≥1000M Ω
- Insulator voltage withstanding : 750V
- VSWR : ≤1.30
- Connector durability : 500 cycles

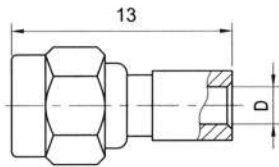
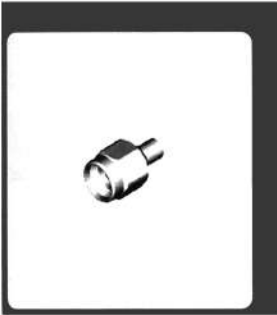
Applicable spec/std : MIL-C-39012

Material

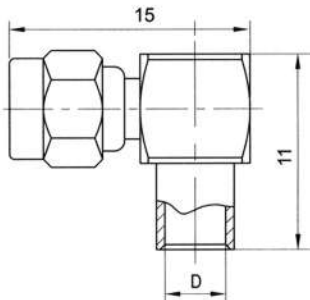
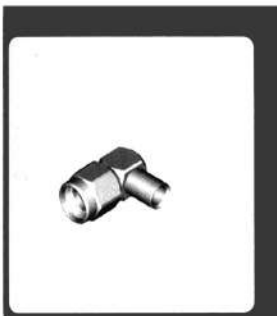
- Center contacts:
 - Male---brass, gold plated.
 - Female---beryllium copper, gold plated
- Bodies other metal parts:
 - brass, gold plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated.
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermofit plastic.

Interface Dimensions

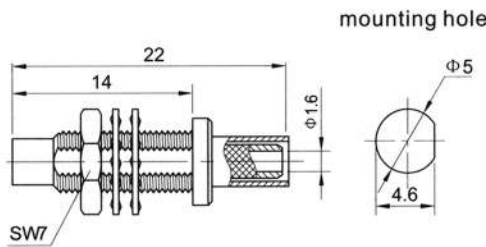




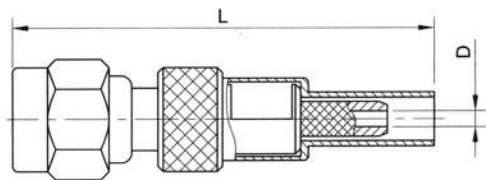
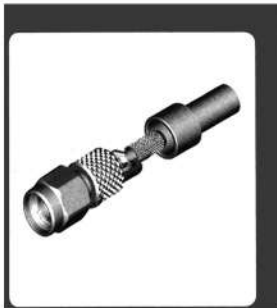
Type	part number	suitable cable	D	Note
SMC-KB2	0520-6601	B2	Φ2.2	
SMC-KB3	0520-6602	B3	Φ3.6	



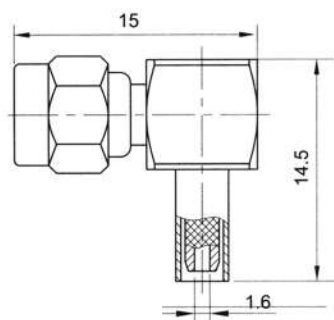
Type	part number	suitable cable	D	Note
SMC-KWB2	0540-6501	B2	Φ2.2	
SMC-KWB3	0540-6502	B3	Φ3.6	



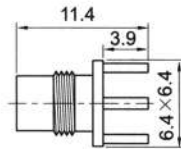
Type	part number	suitable cable	Note
SMC-JY3	0510-2501	3	



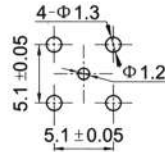
Type	part number	suitable cable	L	D	Note
SMC-K2	0520-6503	2	24.2	Φ0.9	
SMC-K3	0520-6504	3	28	Φ1.6	



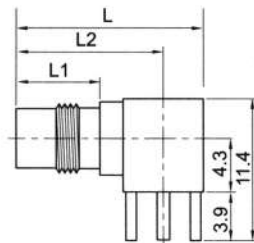
Type	part number	suitable cable	Note
SMC-KW3	0540-6601	3	



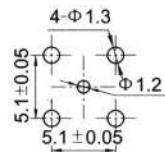
mounting hole



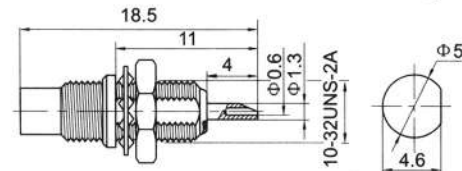
Type	part number	Note
SMC-JHD	0510-5801	



mounting hole

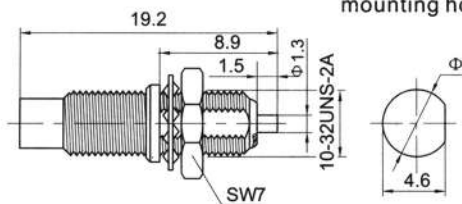


Type	part number	L	L1	L2	Note
SMC-JWHD	0530-5801	15.5	7.1	12.3	
SMC-JWHD1	0530-5802	21.6	13.2	18.4	



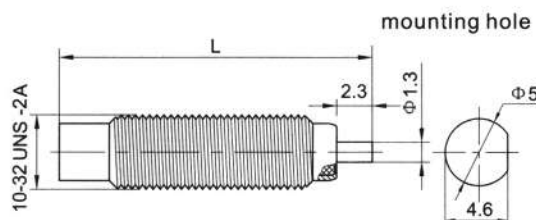
mounting hole

Type	part number	Note
SMC-JYD	0510-2801	



mounting hole

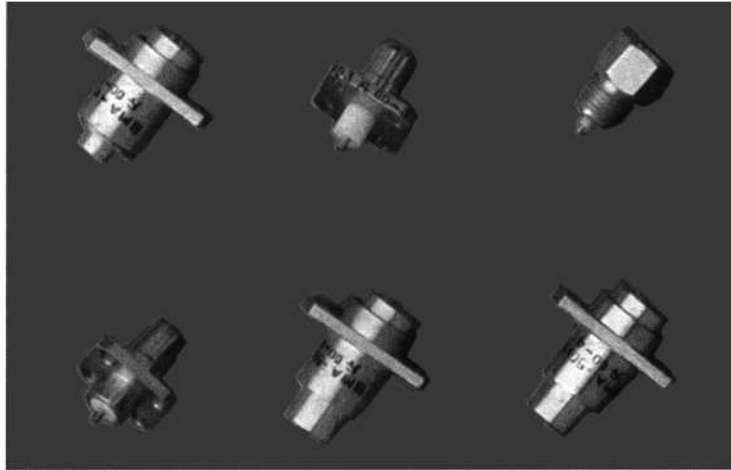
Type	part number	Note
SMC-JYDA	0510-2804	



mounting hole

Type	part number	L	Note
SMC-JYD1	0510-2802	24.3	
SMC-JYD2	0510-2803	20	

**SERIES BMA
RF COAXIAL CONNECTORS**



Series BMA connectors are blind mating with slide-on insertion. BMA connectors are recommended for use in multiple mounting or rack and panel applications.

Key performance

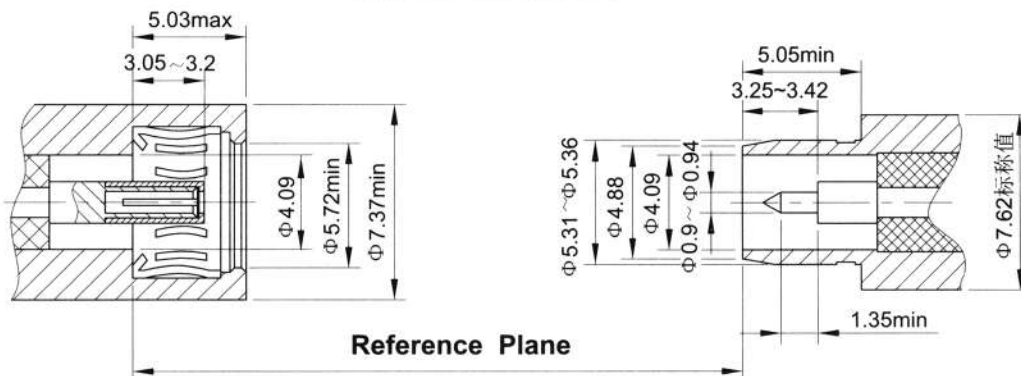
- Characteristic Impedance : 50 Ω
- Frequency range : 0~22GHz
- Contact resistance :
 - Center conductor ≤2.0m Ω
 - Out conductor ≤2.0m Ω
- Insulation resistance : ≥5000M Ω
- Insulator voltage withstanding : 1500V
- VSWR : ≤1.30
- Connector durability : 1000 cycles

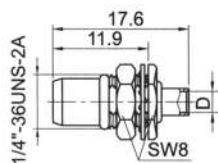
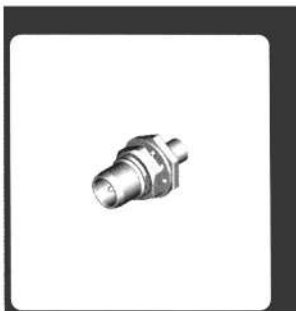
Applicable spec/std : GJB681A (DIN47297)

Material

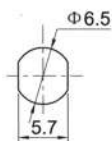
- Center contacts:
 - Male---brass, gold plated.
 - Female---beryllium copper, gold plated
- Bodies other metal parts:
 - brass, gold plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated.
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermofit plastic.

Interface Dimensions



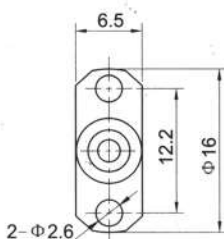
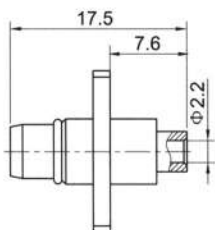


mounting hole



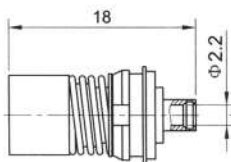
Type part number suitable cable D Note

BMA-JYB2	0110-2601	B2	Φ2.2
BMA-JYB3	0110-2602	B3	Φ3.6

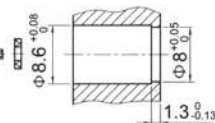


Type part number suitable cable Note

BMA-JFB2	0110-1601	B2	
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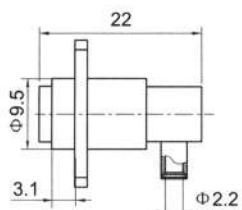


mounting hole

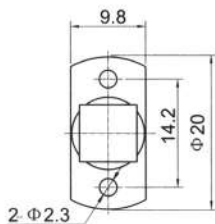


Type part number suitable cable Note

BMA-KB2	0120-6601	B2	
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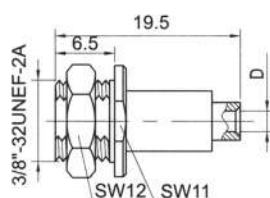


mounting hole

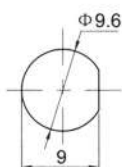


Type part number suitable cable Note

BMA-KWFB2	0120-1601	B2	
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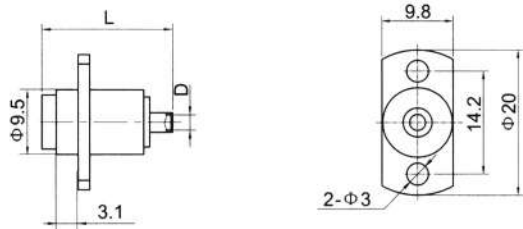


mounting hole

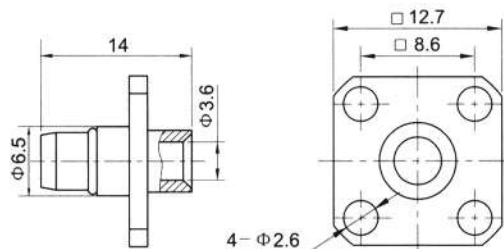


Type part number suitable cable D Note

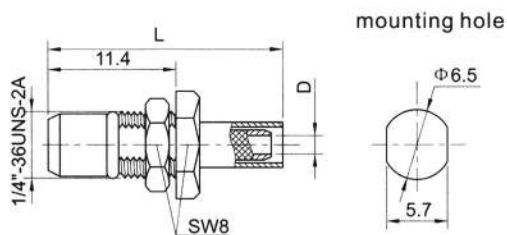
BMA-KYB2	0120-2601	B2	Φ2.2
BMA-KYB3	0120-2602	B3	Φ3.6



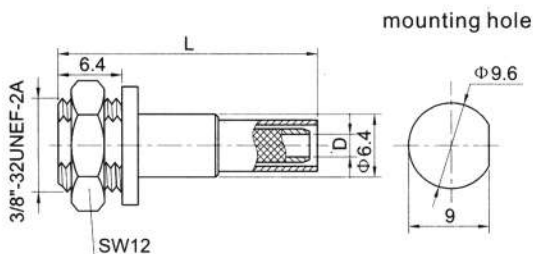
Type	part number	suitable cable	L	D	Note
BMA-KFB2	0121-1601	B2	18.2	Φ2.2	
BMA-KFB3	0121-1602	B3	18.2	Φ3.6	
BMA-KFB3-G	0124-1601	B3	18.2	Φ3.6	stainless steel flange body
BMA-KFB5A	0121-1604	B5A	26.4	Φ6.5	



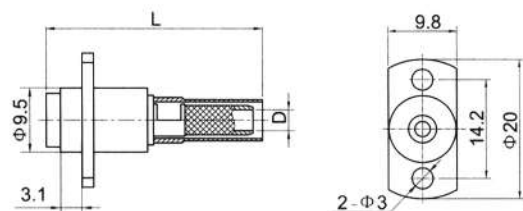
Type	part number	suitable cable	Note
BMA-JFB3	0110-1602	B3	



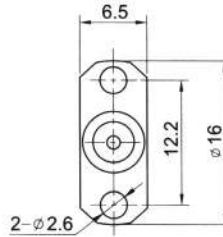
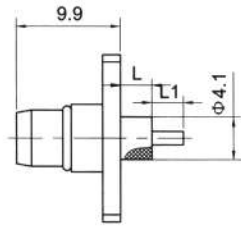
Type	part number	suitable cable	L	D	Note
BMA-JY3	0110-2501	3	20	Φ1.6	
BMA-JY5	0110-2502	5	19	Φ3.1	



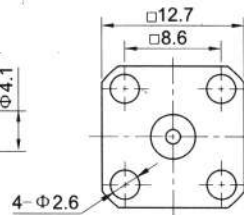
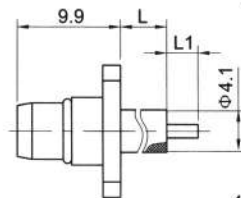
Type	part number	suitable cable	L	D	Note
BMA-KY3	0120-2501	3	22.6	Φ1.6	
BMA-KY4A	0120-2503	4	29.4	Φ2.3	
BMA-KY5	0120-2504	5	30.6	Φ3.1	



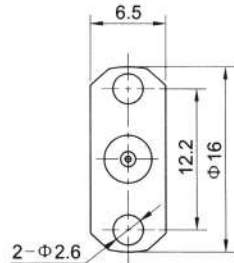
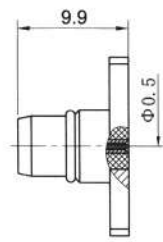
Type	part number	suitable cable	L	D	Note
BMA-KF3	0121-1501	3	29.8	Φ1.6	
BMA-KF4	0121-1502	4	31.1	Φ2.3	
BMA-KF5A	0121-1503	5	31.8	Φ3.1	



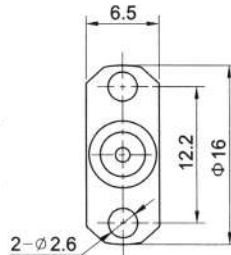
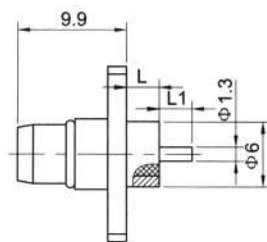
Type	part number	L	L1	Note
BMA-JFD	0110-0001	3.2	2	
BMA-JFD6	0110-0007	8.4	4	
BMA-JFD7	0110-0008	6	2	



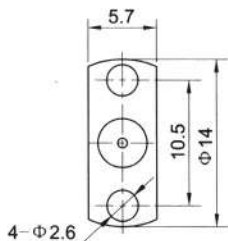
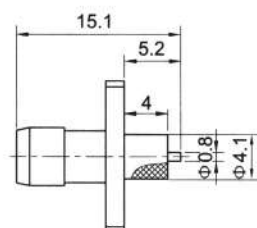
Type	part number	L	L1	Note
BMA-JFD1	0110-0002	8.4	3	
BMA-JFD3	0110-0004	4	2	
BMA-JFD4	0110-0005	0	3	



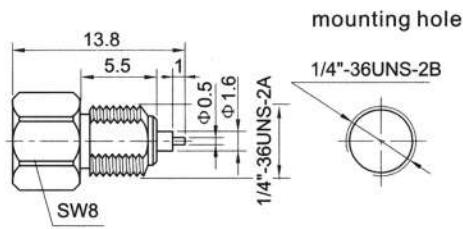
Type	part number	Note
BMA-JFD2	0110-0003	suitable pin 0.5 ^{+0.01} _{-0.08}



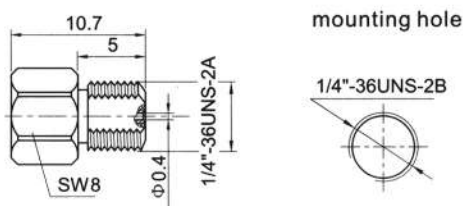
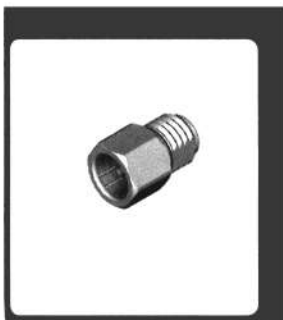
Type	part number	L	L1	Note
BMA-JFD9	0110-0009	5.6	2	
BMA-JFD9A	0110-0010	3.6	3.6	



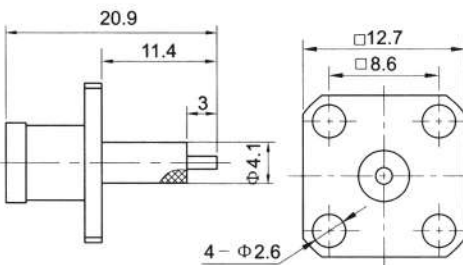
Type	part number	Note
BMA-JFD10	0110-0011	



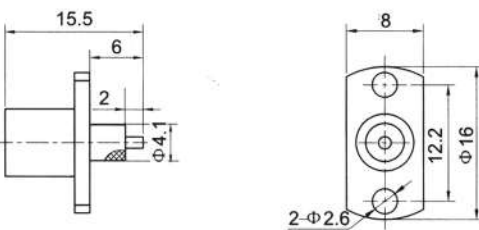
Type part number	Note
BMA-KYD 0120-2801	



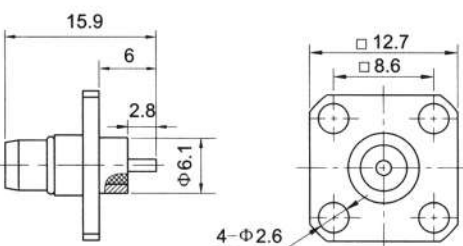
Type part number	Note
BMA-KYD1 0120-2802	suitable pin 0.4 - 0.01



Type part number	Note
BMA-KFD1 0121-0002	

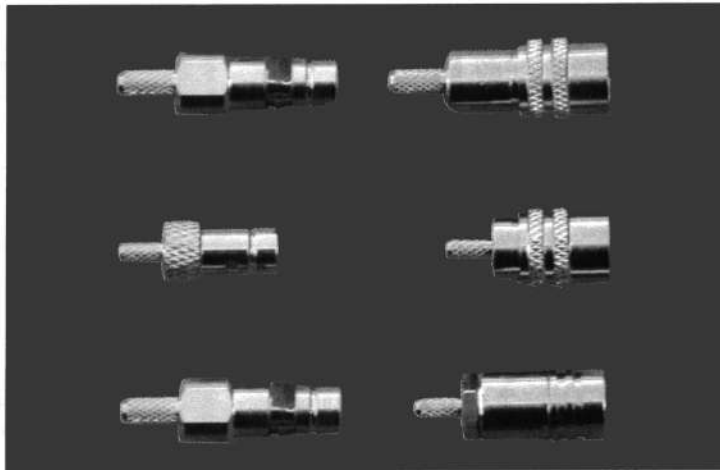


Type part number	Note
BMA-KFD2 0121-0004	



Type part number	Note
BMA-JFD8G 0114-0003	

**SERIES SMZ
RF COAXIAL CONNECTORS**



Series SMZ push-pull self-latching style RF coaxial connector is changed based on series SMB.

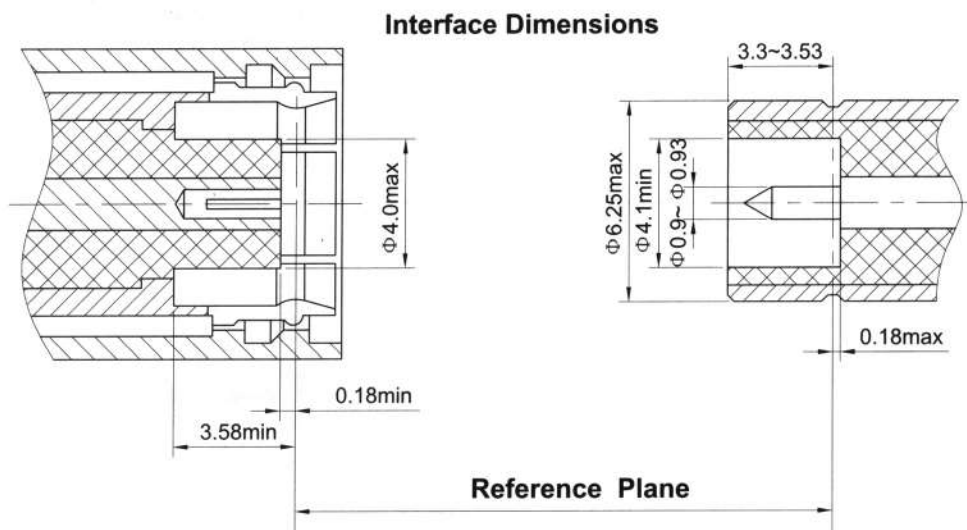
Key performance

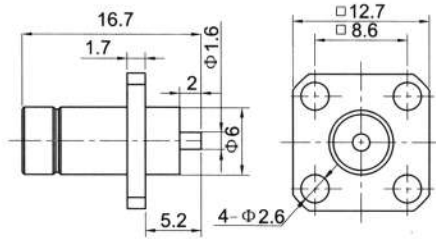
- Characteristic Impedance : 50 Ω
- Frequency range : 0~4GHz
- Contact resistance :
 - Center conductor ≤6.0m Ω
 - Out conductor ≤2.0m Ω
- Insulation resistance : ≥1000M Ω
- Insulator voltage withstanding : 1000V
- VSWR : ≤1.30
- Connector durability :500 cycles

Applicable spec/std : GJB681A (MIL-C-39012)

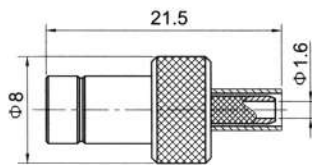
Material

- Center contacts:
 - Male---brass, gold plated.
 - Female---beryllium copper, gold plated
- Bodies other metal parts:
 - brass, gold plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated.
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermofit plastic.

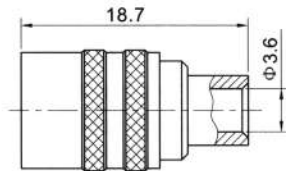




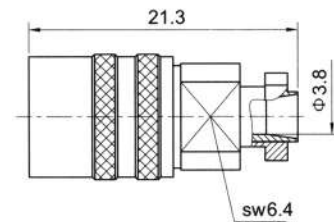
Type	part number	Note
SMZ-JFD	2110-0000	



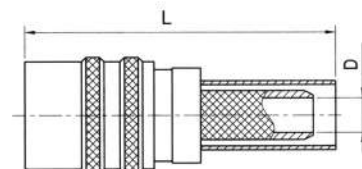
Type	part number	suitable cable	Note
SMZ-J3	2110-6500	3	



Type	part number	Note
SMZ-KB3	2120-6600	

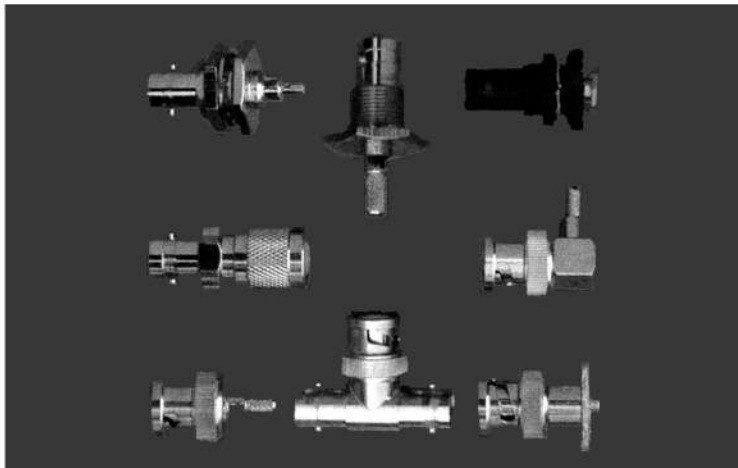


Type	part number	Note
J.SMZ-K5	2120-6502	



Type	part number	L	D	Note
SMZ-K4Y	2120-6501	30.2	Φ2.3	
SMZ-K5Y	2120-6500	28.5	Φ3.1	

SERIES BNC RF COAXIAL CONNECTORS



BNC series feature a two stud, bayonet coupling, which is engaged by rotating the sleeve less than 1/2 turn, BNC connectors are recommended for use at frequency up to 4 GHz where repeated coupling and uncoupling are anticipated.

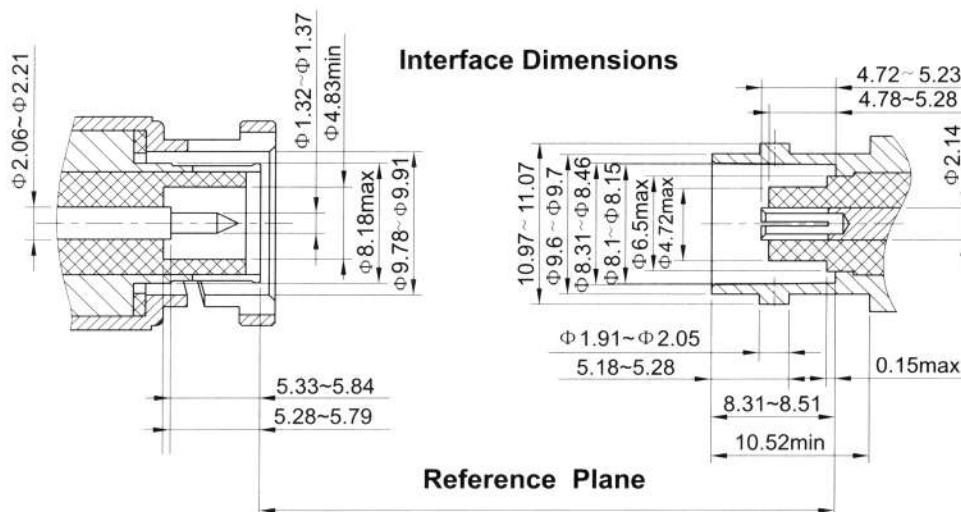
Key performance

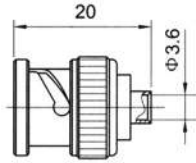
Characteristic Impedance : 50Ω
 Frequency range : 0~4GHz
 Contact resistance :
 Center conductor $\leq 2.0m \Omega$
 Out conductor $\leq 0.2m \Omega$
 Insulation resistance : $\geq 5000M \Omega$
 Insulator voltage withstanding : 1500V
 VSWR : ≤ 1.30
 Connector durability :500 cycles

Material

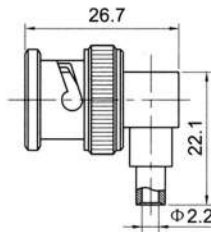
Center contacts:
 Male---brass, gold plated.
 Female---beryllium copper, gold plated
 Bodies other metal parts:
 brass, gold plated
 Insulators: Teflon
 Crimp ferrule: copper, nickel plated.
 Gasket and seal rings: silicone rubber
 Heat-shrink tubing: thermofit plastic.

Applicable spec/std : GJB681A (MIL-C-39012)

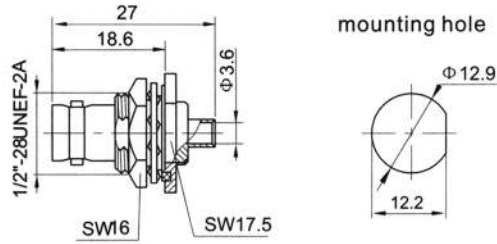




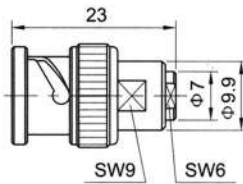
Type	part number	suitable cable	Note
BNC-JB3	0811-6601	B3	



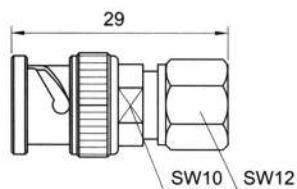
Type	part number	suitable cable	Note
BNC-JWB2	0831-6601	B2	



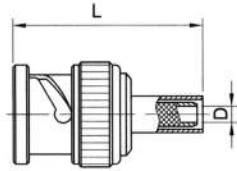
Type	part number	suitable cable	Note
BNC-KYB3	0821-2602	B3	



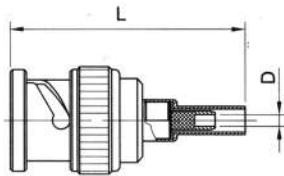
Type	part number	suitable cable	Note
BNC-J3	0811-6512	3	



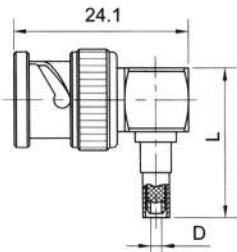
Type	part number	suitable cable	Note
BNC-J4	0811-6503	4	
BNC-J5	0811-6507	5	



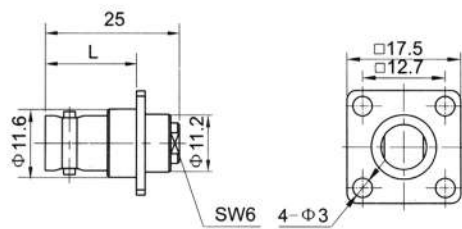
Type	part number	suitable cable	L	D	Note
BNC-J3Y	0811-6501	3	27	Φ1.6	
BNC-J4Y	0811-6504	4	25.8	Φ2.3	
BNC-J5YA	0811-6509	5	27.8	Φ3.1	
BNC-J5YA-1	0811-6510	5A	27.8	Φ3.1	



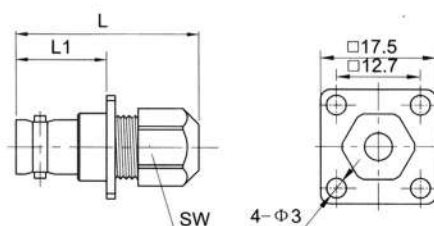
Type	part number	suitable cable	L	D	Note
BNC-J3YA	0811-6502	3	28.3	Φ1.6	
BNC-J4YA	0811-6506	4	29.8	Φ2.3	
BNC-J5Y	0811-6508	5	30.5	Φ3.1	



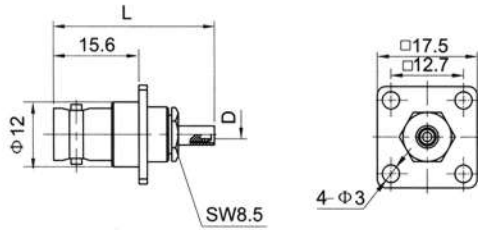
Type	part number	suitable cable	L	D	Note
BNC-JW3Y	0831-6501	3	20.6	Φ1.6	
BNC-JW4Y	0831-6502	4	24	Φ2.3	
BNC-JW5Y	0831-6504	5	26	Φ3.1	
BNC-JW5YA-1	0831-6506	5A	26	Φ3.1	



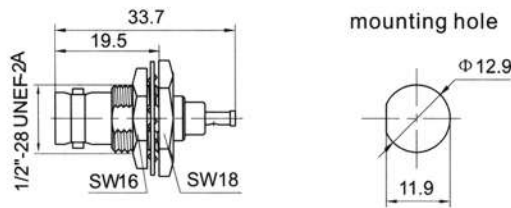
Type	part number	suitable cable	L	Note
BNC-KF3	0821-1501	3	15.6	
BNC-KF3A	0821-1502	3	17.1	



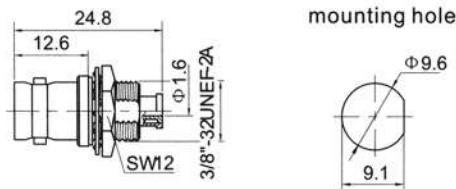
Type	part number	suitable cable	L	L1	SW	Note
BNC-KF4	0821-1506	4	29.8	14.6	10	
BNC-KF5	0821-1508	5	29	15.6	12	



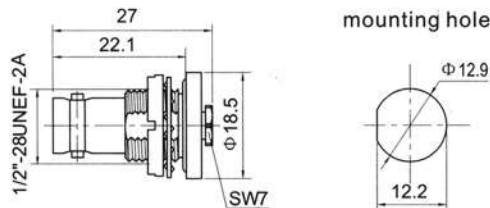
Type	part number	suitable cable	L	D	Note
BNC-KF3Y	0821-1504	3	29.3	1.6	
BNC-KF4Y	0821-1507	3	32.7	2.3	
BNC-KF5Y	0821-1509	5	34.7	3.1	



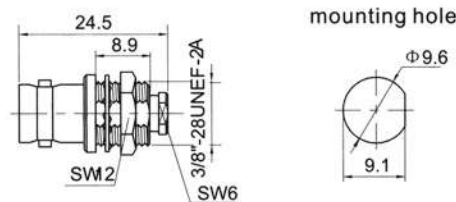
Type	part number	suitable cable	Note
BNC-KY0.8C	0821-2502	0.8	



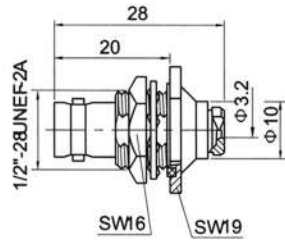
Type	part number	suitable cable	Note
BNC-KY0.8D	0821-2503	0.8	



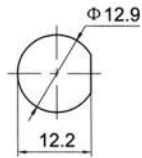
Type	part number	suitable cable	Note
BNC-KY2	0821-2504	2	
BNC-KY3A	0821-2509	3	



Type	part number	suitable cable	Note
BNC-KY3	0821-2508	3	

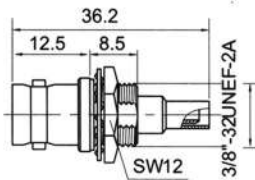


mounting hole

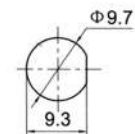


Type	part number	suitable cable	Note
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BNC-KY3-1	0821-2510	3	
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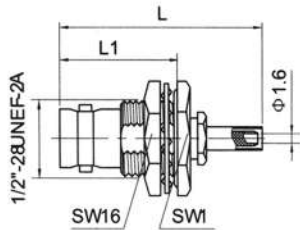


mounting hole

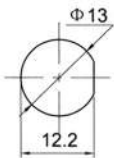


Type	part number	suitable cable	Note
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BNC-KY3YA	0821-2513	3	
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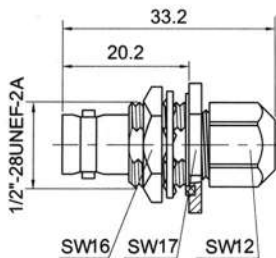
mounting hole



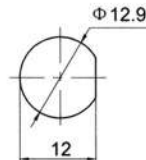
Type	part number	suitable cable	L	L1	SW1	Note
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BNC-KY3YC	0821-2515	3	29.5	18.7	19	
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BNC-KY3YE	0821-2516	3	30	20.2	17	
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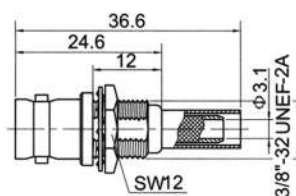


mounting hole

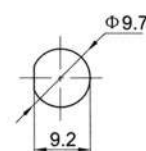


Type	part number	suitable cable	Note
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BNC-KY4A	0821-2520	4	
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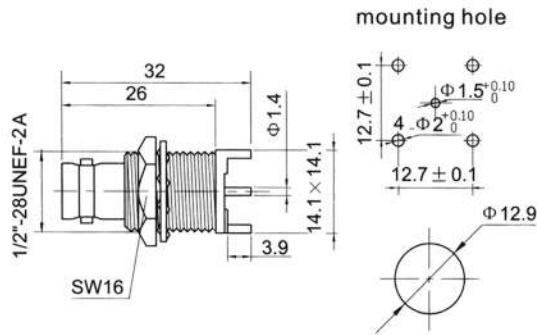


mounting hole

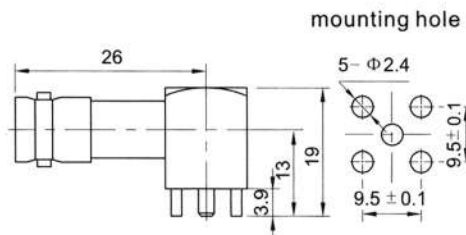


Type	part number	suitable cable	Note
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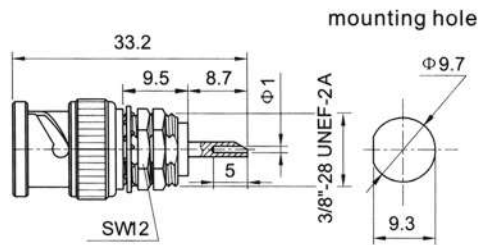
BNC-KY5YB	0821-2519	5	
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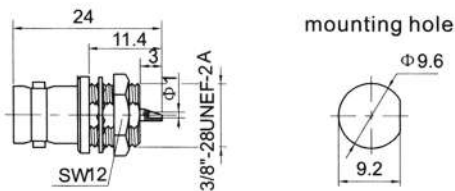
Type	part number	Note
BNC-KHD1	0821-5802	



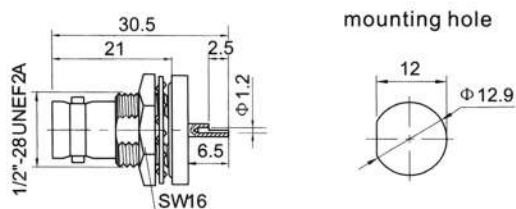
Type	part number	Note
BNC-KWHD	0841-5801	



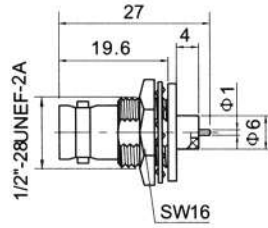
Type	part number	Note
BNC-JY1	0831-2902	



Type	part number	Note
BNC-50KY	0821-2901	



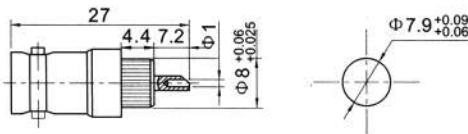
Type	part number	Note
BNC-KYD	0821-2801	



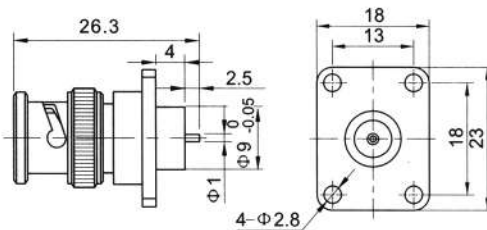
Type	part number	Note
BNC-KYFD	0821-7802	



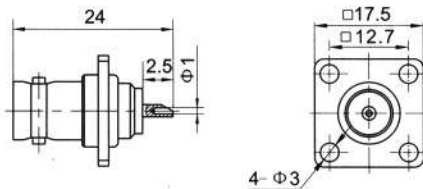
mounting hole



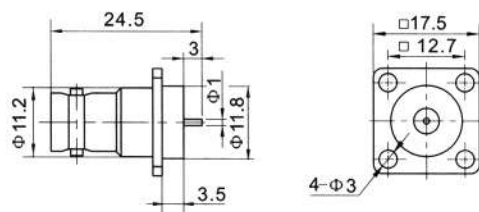
Type	part number	Note
BNC-KP	0821-3901	



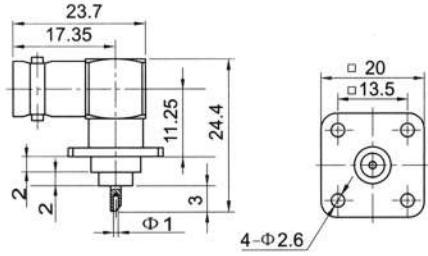
Type	part number	Note
BNC-JFD1	0811-0001	



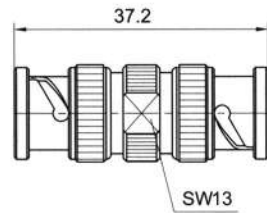
Type	part number	Note
BNC-KF	0821-1901	



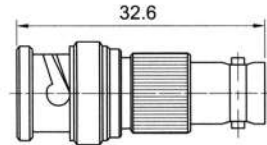
Type	part number	Note
BNC-KFD	0821-0001	



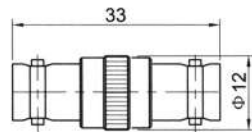
Type	part number	Note
BNC-KWF	0841-1901	



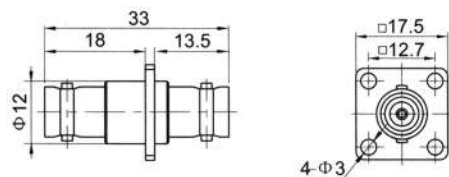
Type	part number	Note
BNC-JJ	0801-6901	



Type	part number	Note
BNC-JK	0801-6903	

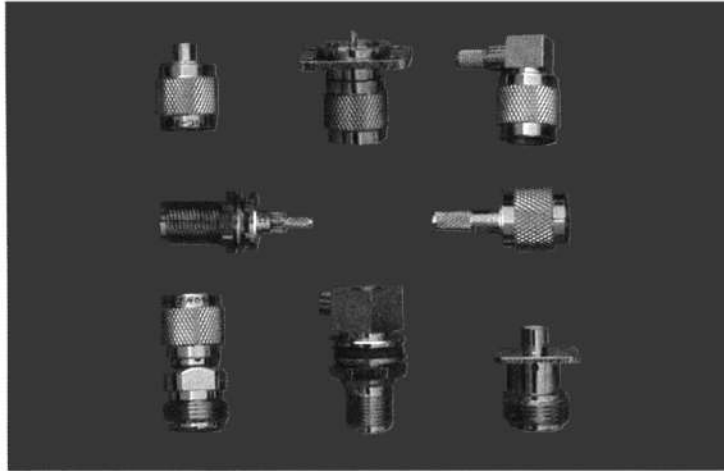


Type	part number	Note
BNC-KK	0801-6905	



Type	part number	Note
BNC-KFK	0801-1901	

SERIES TNC AND TNCA RF COAXIAL CONNECTORS



TNC/TNCA series are thread coupling connectors used up to 18GHz. This coupling method improves the stability of the mating surfaces and allows TNC connectors used in vibration conditions is not suitable for BNC connectors.

SERIES TNC

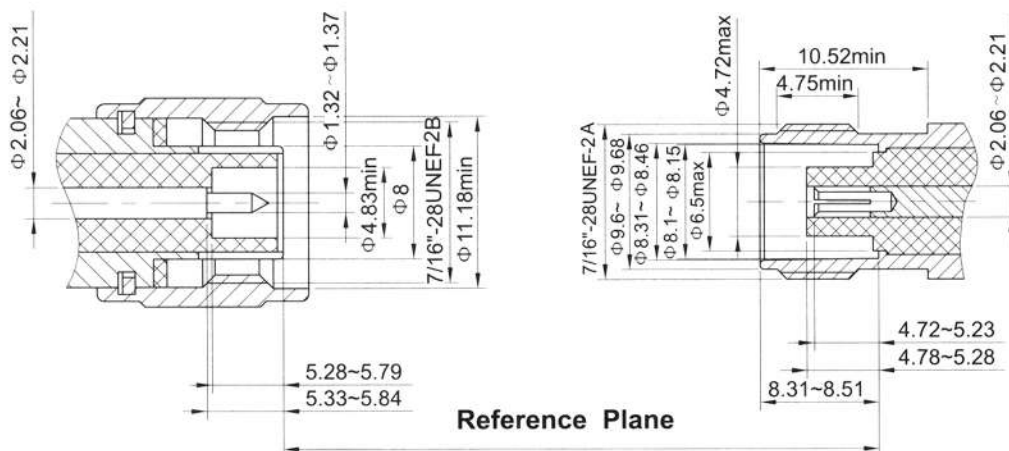
Key performance

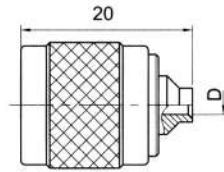
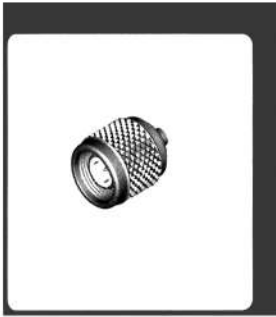
- Characteristic Impedance : 50 Ω
- Frequency range : TNC(0~11GHz) TNCA(0~18GHz)
- Contact resistance :
 - Center conductor $\leq 2.0m\ \Omega$
 - Out conductor $\leq 0.2m\ \Omega$
- Insulation resistance : $\geq 5000M\ \Omega$
- Insulator voltage withstanding : 1500V
- VSWR : ≤ 1.30
- Connector durability : 500 cycles
- Applicable spec/std : MIL-C-39012

Material

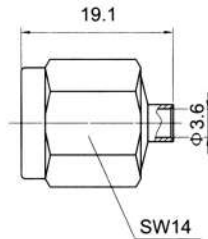
- Center contacts:
 - Male---brass, gold plated.
 - Female---phosphor bronze, gold plated
- Bodies and other metal parts:
 - brass, nickel plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated.
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermofit plastic.

Interface Dimensions

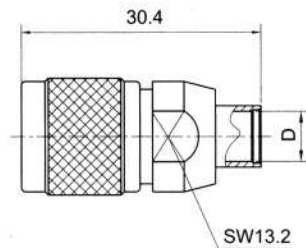




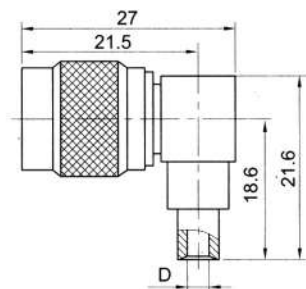
Type	part number	suitable cable	D	Note
TNC-JB2	0711-6601	B2	Φ2.2	body, gold plated
TNC-JB3	0711-6603	B3	Φ3.6	body, gold plated



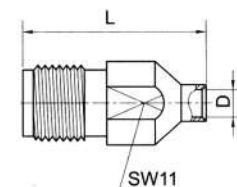
Type	part number	suitable cable	Note
TNC-JB3B	0711-6605	B3	body, gold plated



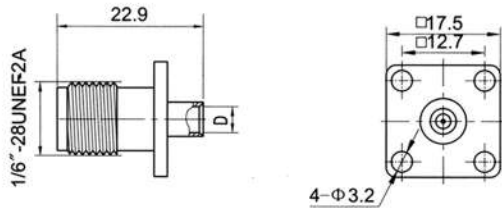
Type	part number	suitable cable	D	Note
TNC-JB5	0711-6607	B5	Φ6.1	body/coupling, gold plated solder part, gold plated
TNC-JB5A	0711-6608	B5A	Φ6.5	body/coupling, gold plated solder part, gold plated



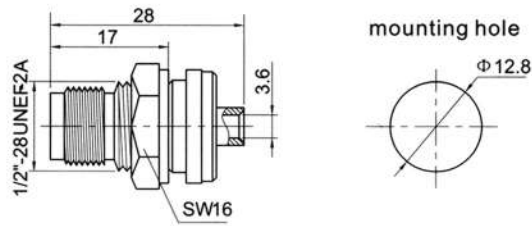
Type	part number	suitable cable	D	Note
TNC-JWB2	0731-6601	B2	Φ2.2	solder part, gold plated
TNC-JWB3	0731-6602	B3	Φ3.6	solder part, gold plated



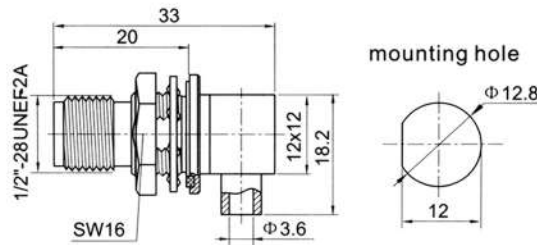
Type	part number	suitable cable	L	D	Note
TNC-KB2	0721-6601	B2	20.5	Φ2.2	solder part, gold plated
TNC-KB3	0721-6602	B3	20.5	Φ3.6	solder part, gold plated
TNC-KB5	0721-6603	B5	24.5	Φ6.1	solder part, gold plated
TNC-KB5A	0721-6604	B5A	24.5	Φ6.4	solder part, gold plated



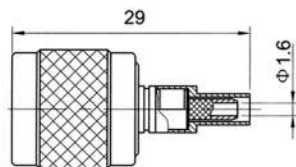
Type	part number	suitable cable	D	Note
TNC-KFB2	0721-1601	B2	Φ2.2	body/coupling, gold plated solder part, gold plated
TNC-KFB3	0721-1602	B3	Φ3.6	body/coupling, gold plated solder part, gold plated



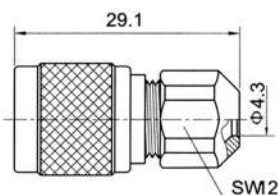
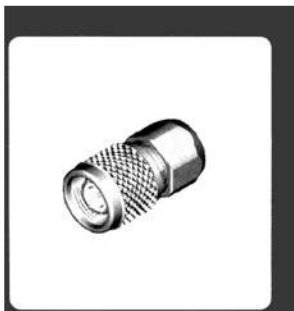
Type	part number	suitable cable	Note
TNC-KYB3	0711-8906	B3	solder part, gold plated



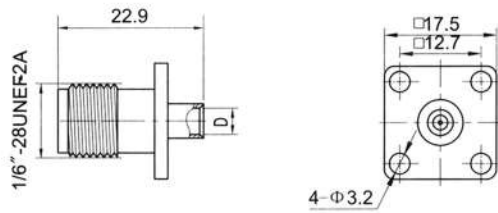
Type	part number	suitable cable	Note
TNC-KYWB3	0741-2801	B3	solder part, gold plated



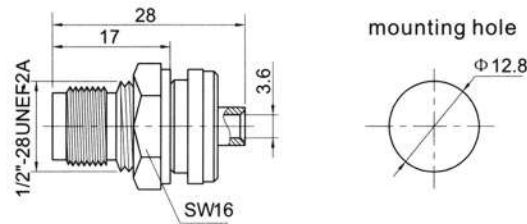
Type	part number	suitable cable	Note
TNC-J3Y	0721-6501	3	



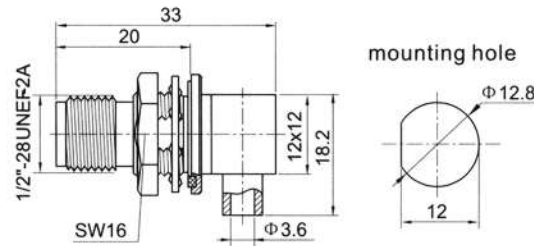
Type	part number	suitable cable	Note
TNC-J4	0711-6502	4	



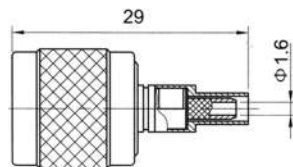
Type	part number	suitable cable	D	Note
TNC-KFB2	0721-1601	B2	Φ2.2	body/coupling, gold plated solder part, gold plated
TNC-KFB3	0721-1602	B3	Φ3.6	body/coupling, gold plated solder part, gold plated



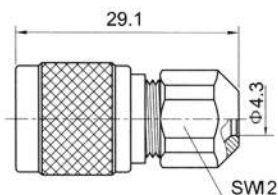
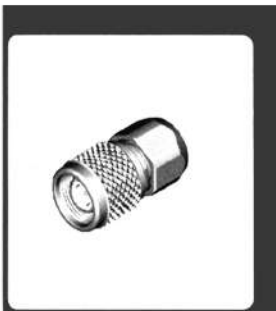
Type	part number	suitable cable	Note
TNC-KYB3	0711-8906	B3	solder part, gold plated



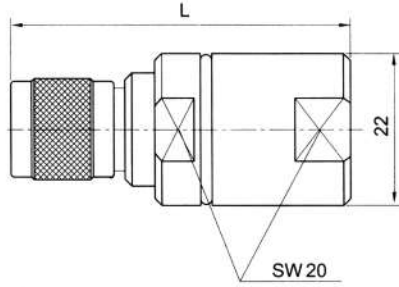
Type	part number	suitable cable	Note
TNC-KYWB3	0741-2801	B3	solder part, gold plated



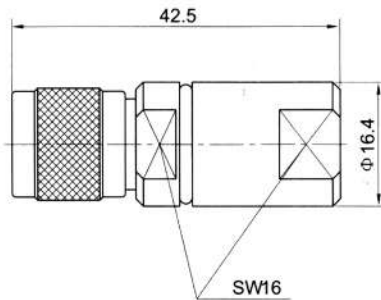
Type	part number	suitable cable	Note
TNC-J3Y	0721-6501	3	



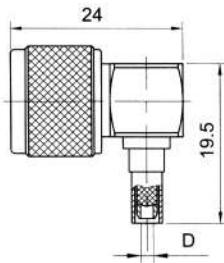
Type	part number	suitable cable	Note
TNC-J4	0711-6502	4	



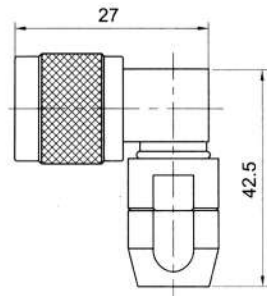
Type	part number	suitable cable	L	Note
TNC-J632	0711-6515	632	50	
TNC-J636	0714-6518	636	48.5	



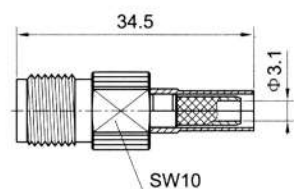
Type	part number	suitable cable	L	Note
TNC-J634	0711-6516	634	50	



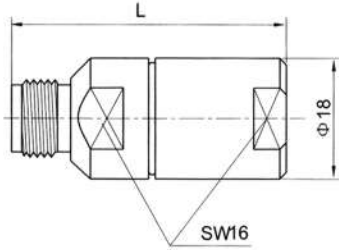
Type	part number	suitable cable	L	D	Note
TNC-JW3Y	0731-6501	3	19.5	1.6	
TNC-JW5Y	0731-6503	5	26	3.1	
TNC-JW5YA-1	0731-6504	5A	26	3.1	



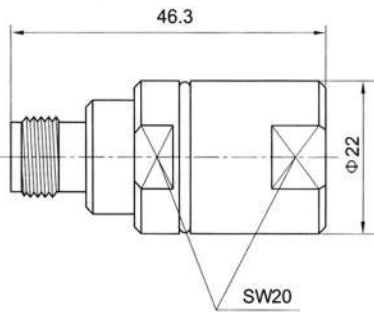
Type	part number	suitable cable	Note
TNC-JW501	0731-6505	501	



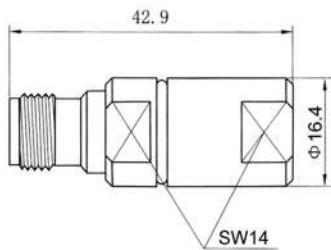
Type	part number	suitable cable	Note
TNC-K5Y	0721-6503	5	



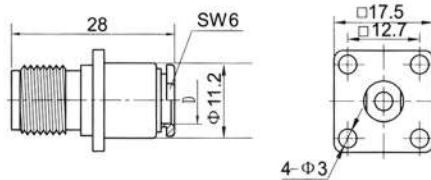
Type	part number	suitable cable	L	Note
TNC-K631	0721-6506	631	42	
TNC-K635	0721-6509	635	40.5	



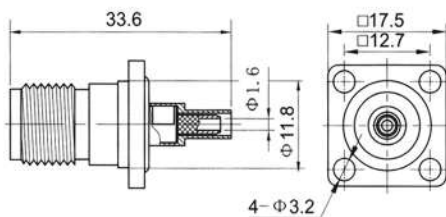
Type	part number	suitable cable	L	Note
TNC-K632	0721-6507	632	42	
TNC-K636	0721-6510	636	40.5	



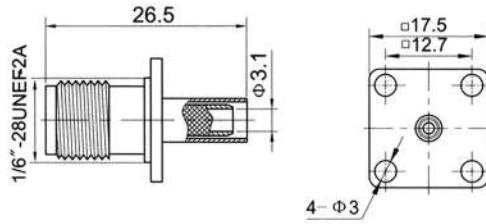
Type	part number	suitable cable	Note
TNC-K634	0721-6508	634	



Type	part number	suitable cable	L	D	Note
TNC-KF3	0721-1501	3	15	Φ3.1	
TNC-KF5	0721-1502	5	14.3	Φ5.2	

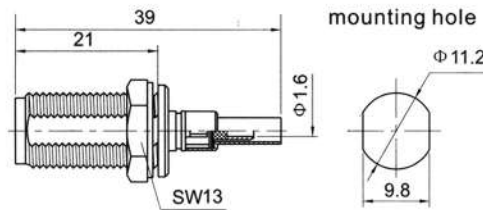


Type	part number	suitable cable	Note
TNC-KF3Y	0721-1503	3	



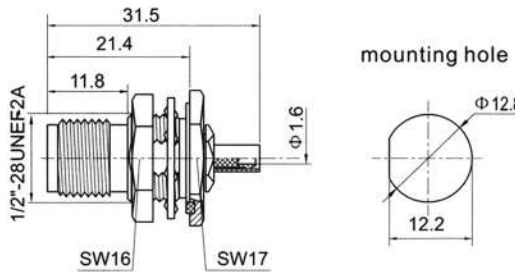
Type part number suitable cable Note

TNC-KF5Y 0721-1504 5



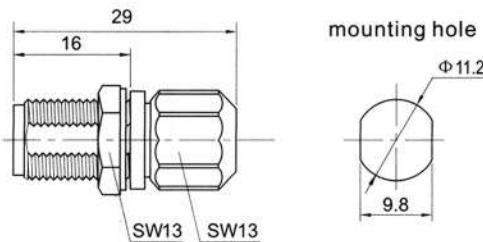
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TNC-KY3YA 0721-2904 3



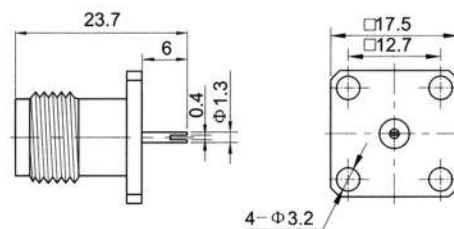
Type part number suitable cable Note

TNC-KY3YE 0721-2909 3



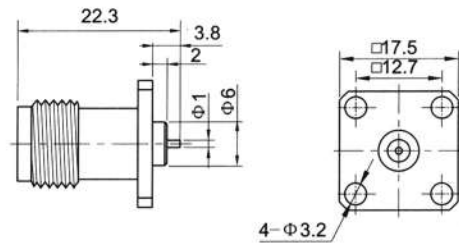
Type part number suitable cable Note

TNC-KY4 0721-2910 4



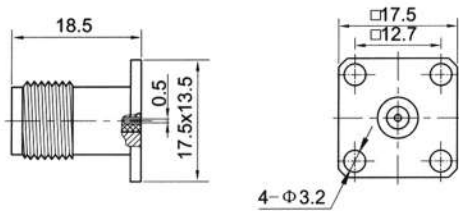
Type part number Note

TNC-KFD 0721-0001



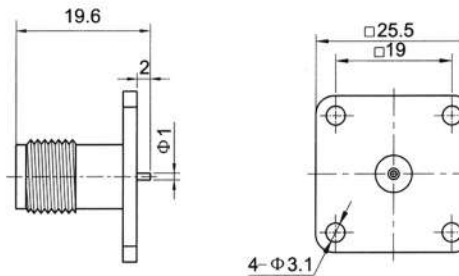
Type	part number	Note
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TNC-KFD1	0731-6501	
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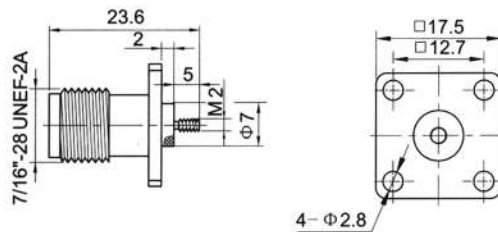
Type	part number	Note
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TNC-KFD1A	0721-0011	
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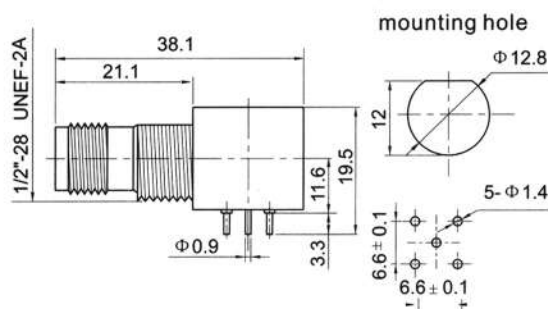
Type	part number	Note
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TNC-KFD5	0721-0003	
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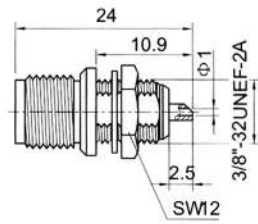
Type	part number	Note
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TNC-KFD17	0721-0010	
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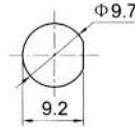


Type	part number	Note
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TNC-KYWHD1	0741-7802	
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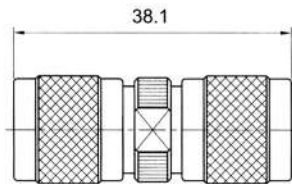


mounting hole



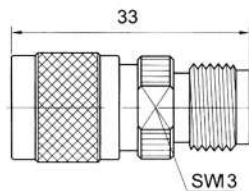
Type	part number	Note
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TNC-50KY	0721-2901	
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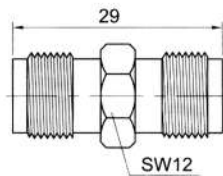
Type	part number	Note
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TNC-JJ	0731-6501	
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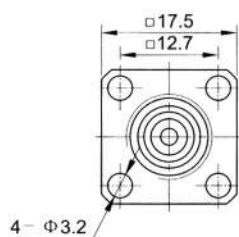
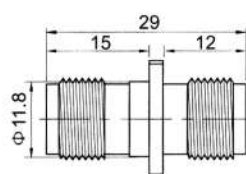
Type	part number	Note
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TNC-JK	0701-6902	
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Type	part number	Note
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TNC-KK	0701-6903	
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Type	part number	Note
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TNC-KFK	0701-1901	
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SERIES TNCA

Key performance

mpedance: 50Ω

Frequency: DC-18GHz

VSWR: DC-18GHz... 1.15:1 (max)

Contact Resistance: Center Contact ≤ 1.5mΩ
Housing ≤ 0.2mΩ

Insulation Resistance: ≥ 5000MΩ

Dielectric Withstanding Voltage: 1500V

Durability: 500 cycle

Temperature Range: -55~+165

Applicable spec/std: MIL-STD-348A

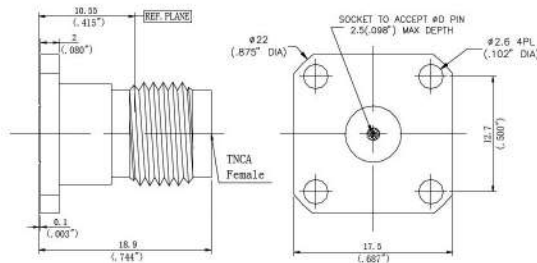
Material

Housing: Stainless Steel SU303 Polished/Passivated

Center Contact: Beryllium Copper

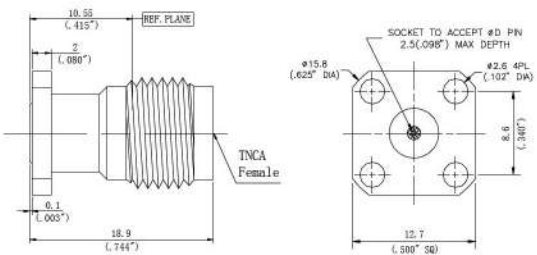
Gold Plated(MIL-G-45204)

Insulators: PTFE&PEI



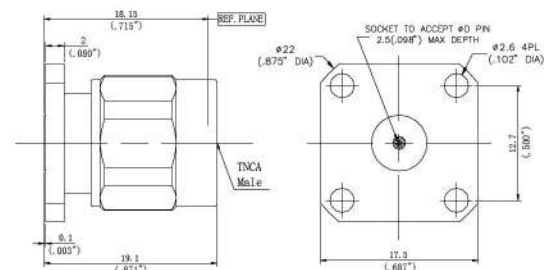
Part number	ΦD
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TNCA-KFD0S18F09	0.46
TNCA-KFD0S20F09	0.51
TNCA-KFD0S36F09	0.51



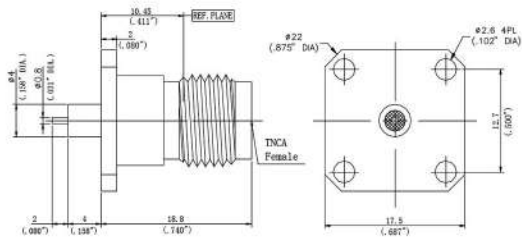
Part number	ΦD
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TNCA-KFD0S18F01	0.46
TNCA-KFD0S20F01	0.51
TNCA-KFD0S20F01	0.51

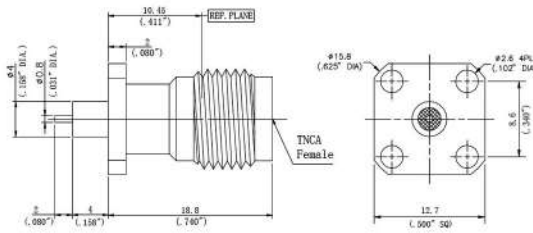


Part number	ΦD
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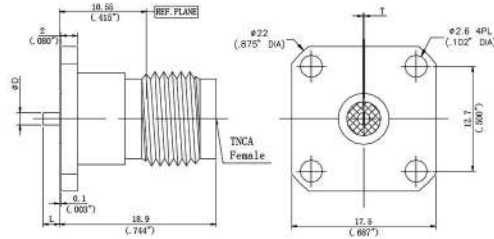
TNCA-JFD1S18F09	0.46
TNCA-JFD1S20F09	0.51
TNCA-JFD1S20F09	0.51



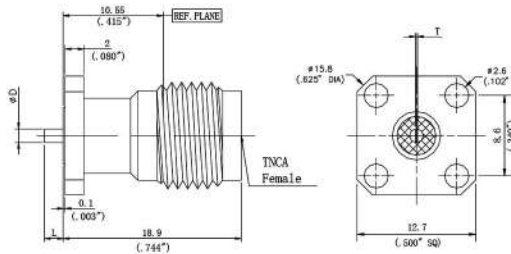
Part number	D1	D2	L1	L2
TNCA-KFD0M0101F09	4	0.8	4	2



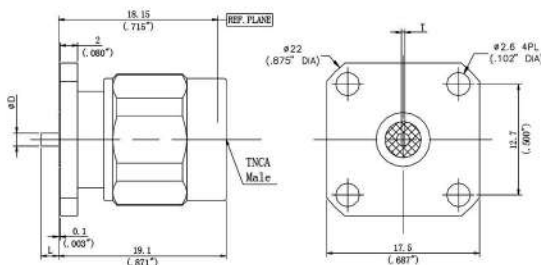
Part number	D1	D2	L1	L2
TNCA-KFD0M0101F01	4	0.8	4	2



Part number	D	L	T
TNCA-KFD0T15F09	1.5	2.0	0.2

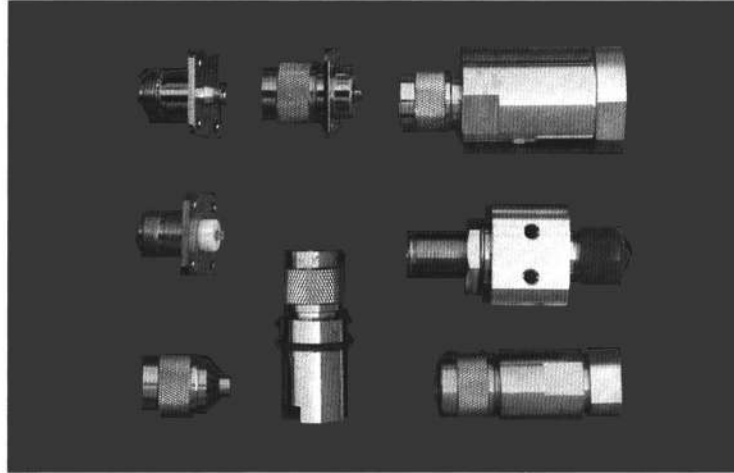


Part number	D	L	T
TNCA-KFD0T15F01	1.5	2.0	0.2



Part number	D	L	T
TNCA-JFD1T15F09	1.5	2.0	0.2

SERIES N RF COAXIAL CONNECTORS



Series N connectors are screw-type coupling and provide sturdy reliable connection. The N connectors are available for flexible , semi-rigid and corrugated cables as well as bulkhead and panel versions.

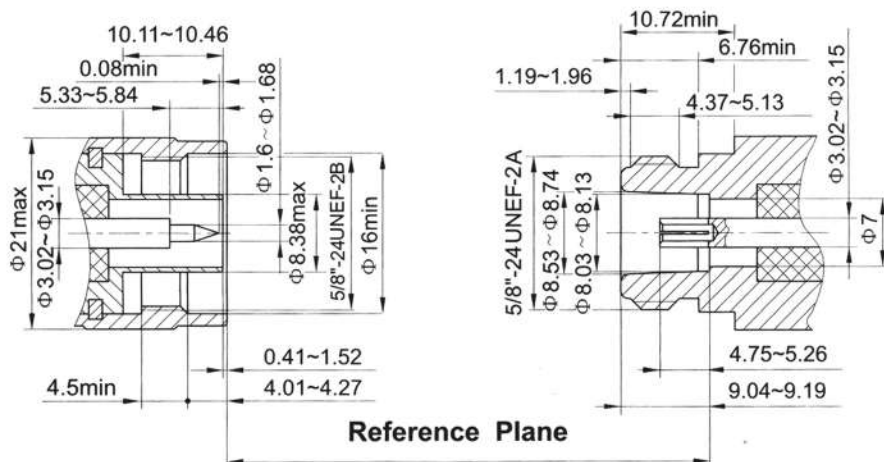
Key performance

Characteristic Impedance : 50 Ω
 Frequency range : 0~11GHz
 Contact resistance :
 Center conductor ≤1.5m Ω
 Out conductor ≤0.2m Ω
 Insulation resistance : ≥5000M Ω
 Insulator voltage withstanding : 1500V
 VSWR : ≤1.30
 Connector durability : 500 cycles
Applicable spec/std : MIL-C-39012

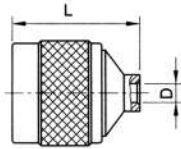
Material

Center contacts:
 Male---brass, gold plated.
 Female---phosphor bronze, gold plated
 Bodies and other metal parts:
 brass, nickel plated
 Insulators: Teflon
 Crimp ferrule: copper, nickel plated.
 Gasket and seal rings: silicone rubber
 Heat-shrink tubing: thermofit plastic

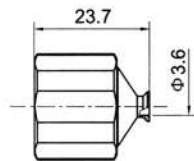
Interface Dimensions



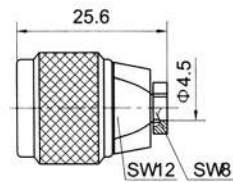
NOTE: FOR 18GHz N CONNECTOR, SEE PAGE 118-121



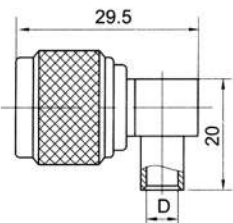
Type	part number	suitable cable	L	D	Note
N-JB3	0611-6601	B3	24	Φ3.6	coupling nut, nickel plated, body, silver plated
N-JB3B	0611-6603	B3	24	Φ3.6	all of SUCO plated
N-JB3G	0614-6601	B3	24	Φ3.6	coupling nut, nickel plated, body, silver plated
N-JB5A	0611-6607	B5A	26.4	Φ6.4	coupling nut, nickel plated, body nickel plated, solder part, gold plated



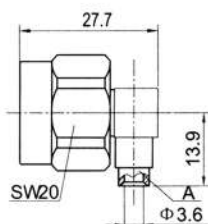
Type	part number	suitable cable	Note
N-JB3A	0611-6602	B3	body, silver plated



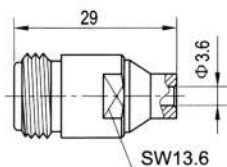
Type	part number	suitable cable	Note
N-JB3D	0611-6608	B3	



Type	part number	suitable cable	D	Note
N-JWB3	0631-6601	B3	Φ3.6	
N-JWB5A	0631-6602	B5A	Φ6.4	

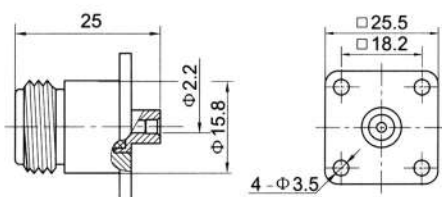


Type	part number	Note
N-JWB3A	0631-0064	A gold plated, others, SUCO plated



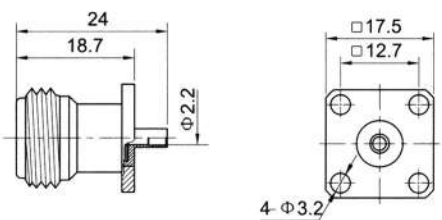
Type	part number	suitable cable	Note
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N-KB3	0621-6601	B3	
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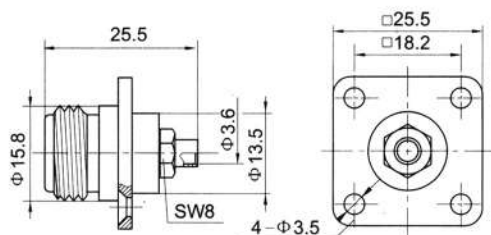
Type	part number	suitable cable	Note
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N-KFB2A	0621-1602	B2	only soldering part, gold plated.
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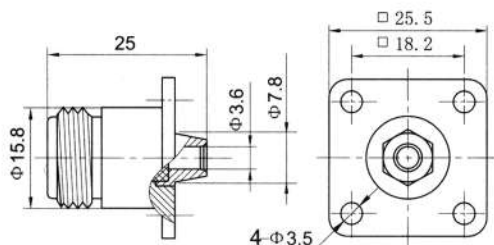
Type	part number	suitable cable	Note
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N-KFB2B	0621-1603	B2	only soldering part, gold plated.
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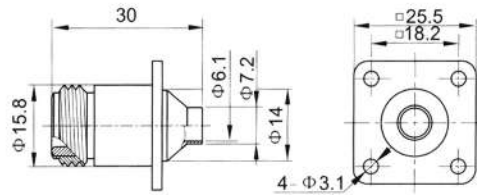
Type	part number	suitable cable	Note
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N-KFB3A	0621-1606	B3	only soldering part, gold plated.
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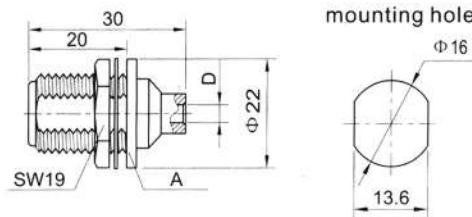


Type	part number	suitable cable	Note
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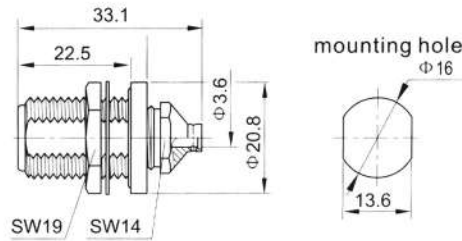
N-KFB3B	0621-1607	B3	only soldering part, gold plated.
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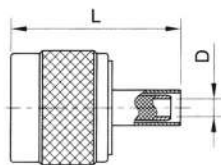
Type	part number	suitable cable	Note
N-KFB5-1	0621-1609	B5	thead front was rivet, gold plated. body, gold plated



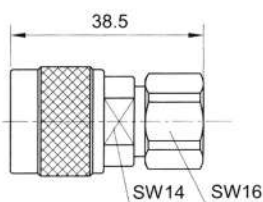
Type	part number	suitable cable	D	Note
N-KYB3	0621-2601	B3	Φ3.6	
N-KYB5	0621-2606	B5	Φ6.1	
N-KYB3C	0621-2604	B3	Φ3.6	seal rings on A



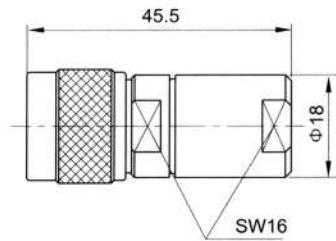
Type	part number	suitable cable	Note
N-KYB3B	0621-2603	B3	



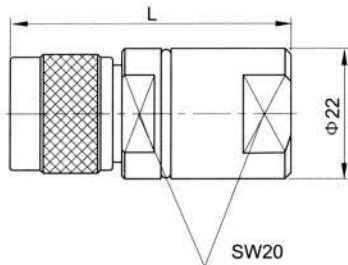
Type	part number	suitable cable	L	D	Note
N-J4Y	0611-6502	4	29.7	Φ2.3	
N-J5Y	0611-6505	5	29.2	Φ3.1	
N-J5YA	0611-6529	5A	29.2	Φ3.1	
N-J6YA	0611-6510	6	34.3	Φ4.8	



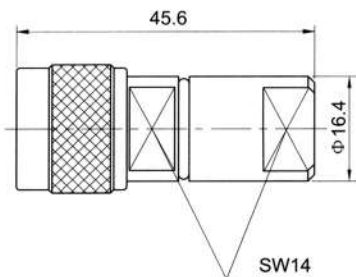
Type	part number	suitable cable	Note
N-J5A	0611-6503	5	
N-J7A	0611-6511	7	
N-J8A	0611-6513	8	
N-J103	0611-6526	103	



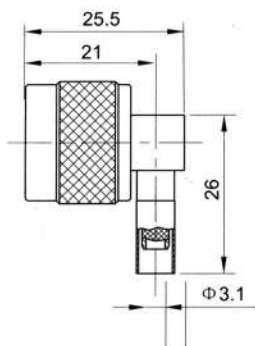
Type	part number	suitable cable	Note
N-J631	0611-6535	7DFB	
N-J635	0611-6541	8DFB	



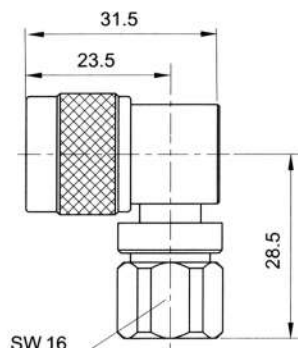
Type	part number	suitable cable	L	Note
N-J632	0611-6536	10DFB	45.6	
N-J636	0611-6542	12DFB	44.5	



Type	part number	suitable cable	L	Note
N-J634	0611-6540	5DFB	45.6	

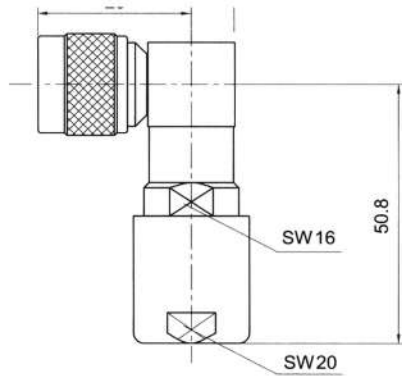


Type	part number	suitable cable	Note
N-JW5Y	0631-6502	5	
N-JW5YA	0631-6503	5A	

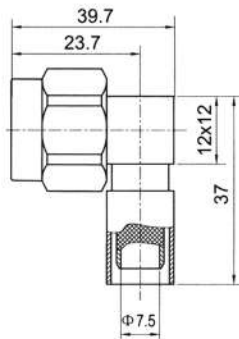


Type	part number	suitable cable	Note
N-JW7A	0631-6505	7	

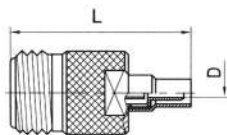
NOTE: FOR 18GHz N CONNECTOR, SEE PAGE 118-121



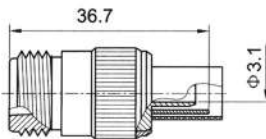
Type	part number	suitable cable	Note
N-JW9A	0631-6507	9	



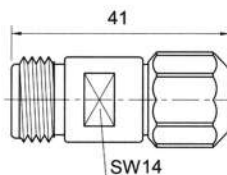
Type	part number	suitable cable	Note
N-JW8Y	0631-6506		SUCO plated
N-JW213	0631-6510		compages body silver plated coupling nut, nickel plated



Type	part number	suitable cable	L	D	Note
N-K3Y	0621-6502	3	34.5	$\Phi 1.6$	
N-K5Y	0621-6503	5	34	$\Phi 3.1$	
N-K6Y	0621-6508	6	42	$\Phi 4.8$	

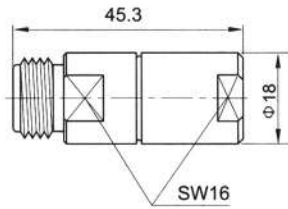


Type	part number	suitable cable	Note
N-K5YA	0621-6504	5	



Type	part number	suitable cable	Note
N-K6YA	0624-6509	6	
N-K7A	0624-6510	7	

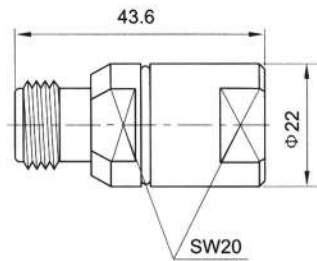
N SERIES



Type	part number	suitable cable	Note
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N-K631	0621-6516	7D-FB	
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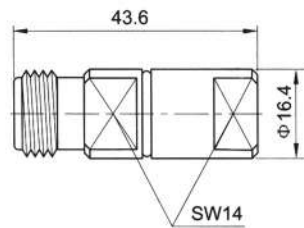
N-K635	0621-6520	8D-FB	
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Type	part number	suitable cable	Note
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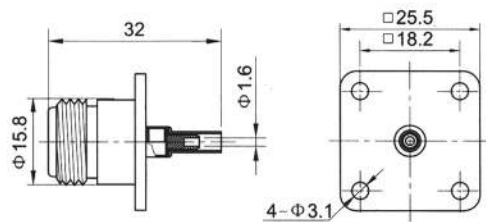
N-K632	0621-6518	10D-FB	
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N-K636	0621-6521	12D-FB	
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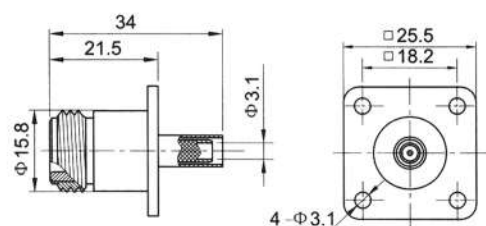
Type	part number	suitable cable	Note
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N-K634	0621-6519	5D-FB	
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Type	part number	suitable cable	Note
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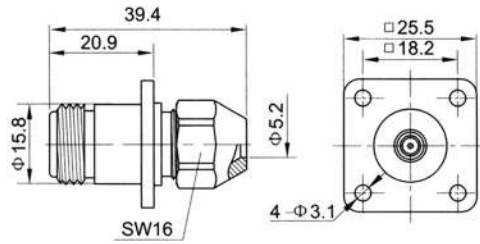
N-KF3Y	0621-1501	3	
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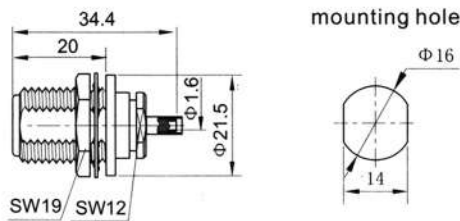
Type	part number	suitable cable	Note
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N-KF5Y	0621-1504	5	
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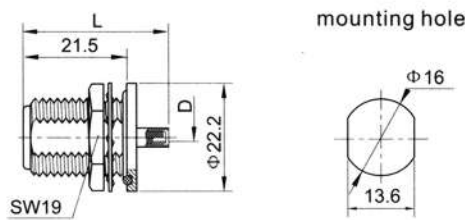
NOTE: FOR 18GHz N CONNECTOR, SEE PAGE 118-121



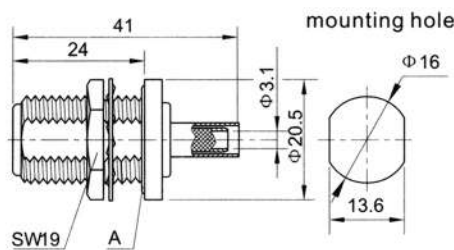
Type	part number	suitable cable	Note
N-KF5A	0621-1906	5	



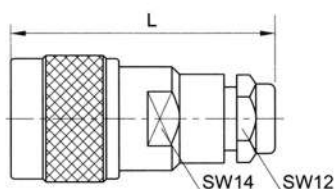
Type	part number	suitable cable	Note
N-KY3Y	0621-6507	3	



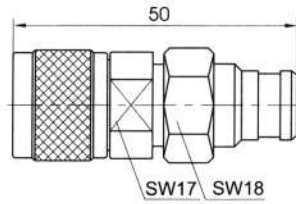
Type	part number	suitable cable	L	D	Note
N-KY3YA	0621-2503	3A	31	Φ 1.6	
N-KY3YA-1	0621-2504	3A	30	Φ 1.6	Crimp ferrule, gold plated



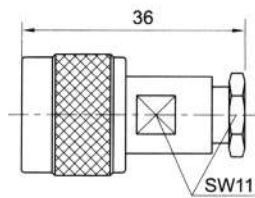
Type	part number	suitable cable	Note
N-KY5Y	0621-2507	5	seal rings on A
N-KY5YA	0621-2508	5A	no seal rings on A
N-KY5YB	0621-2509	5	no seal rings on A



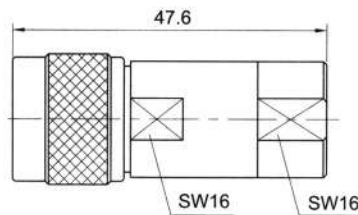
Type	part number	suitable cable	L	Note
N-J501	0611-6701	501	38.1	center conductor solder
N-J503	0611-6705	503	44.9	center conductor without solder



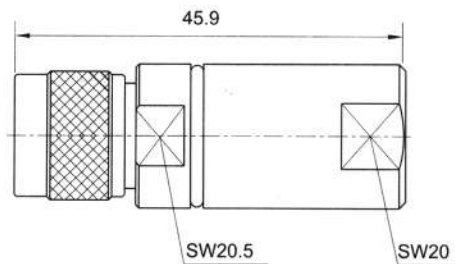
Type	part number	suitable cable	Note
N-J511	06111-6706	511	center conductor solder



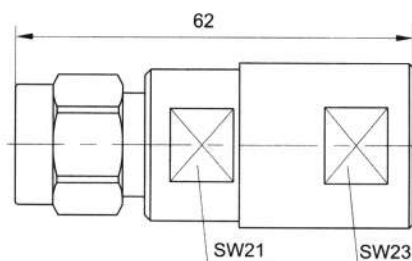
Type	part number	suitable cable	Note
N-J513	0611-6707	513	center conductor, without solder



Type	part number	suitable cable	Note
N-J514	0611-6708	514	center conductor, without solder
N-J522	0611-6709	522	center conductor, without solder
N-J524	0611-6710	524	center conductor, without solder
N-J554	0611-6720	554	center conductor, without solder

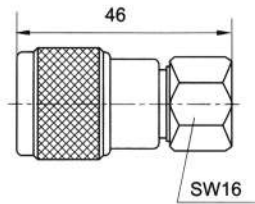


Type	part number	suitable cable	Note
N-J534B	0611-6714	534	center conductor, without solder



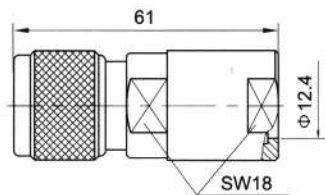
Type	part number	suitable cable	Note
N-J534E	0611-6717	534	center conductor, without solder

NOTE: FOR 18GHZ N CONNECTOR, SEE PAGE 118-121



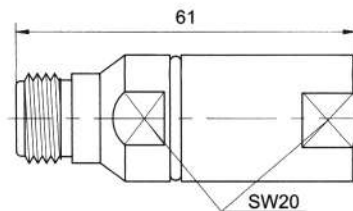
Type part number suitable cable Note

N-J608G 0614-6502 608 center conductor solder



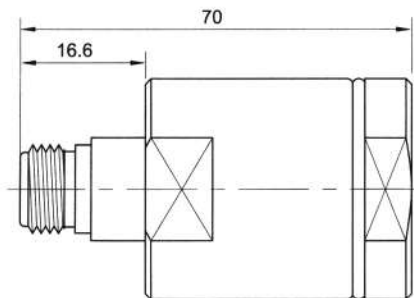
Type part number suitable cable Note

N-J609G 0614-6503 609 center conductor, without solder



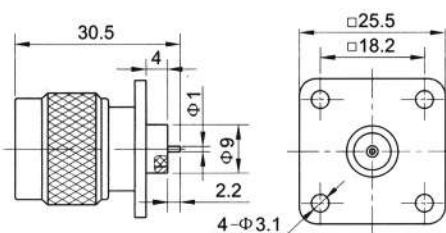
Type part number suitable cable Note

N-K534 0621-6702 534 center conductor, without solder



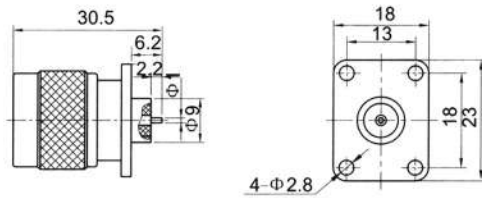
Type part number suitable cable Note

N-K554 0621-6705 7/8" corrugated (ring) copper foam cable center conductor, without solder
 N-K554A 0621-6706 7/8" corrugated (ring) copper foam cable center conductor, without solder



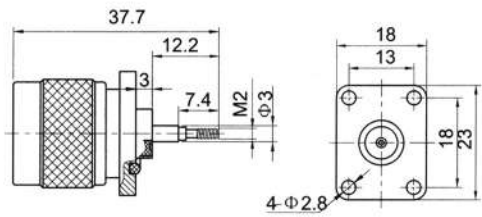
Type part number suitable cable Note

N-JFD1 0611-0002



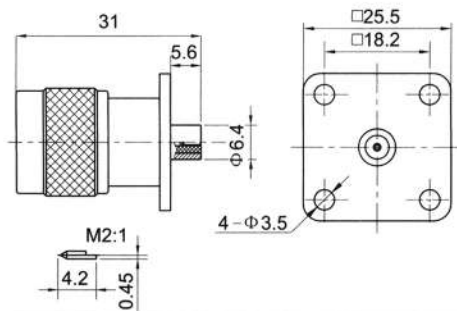
Type	part number	Note
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N-JFD1A	0611-0003	
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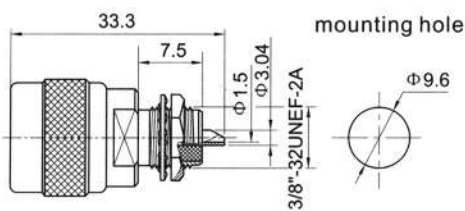
Type	part number	Note
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N-JFD9	0621-0056	
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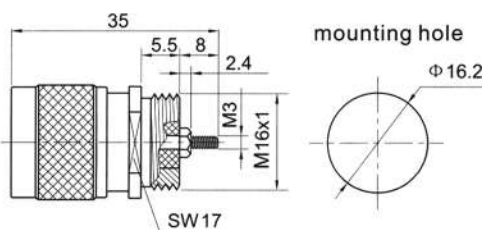
Type	part number	Note
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N-JFD10	0611-0012	
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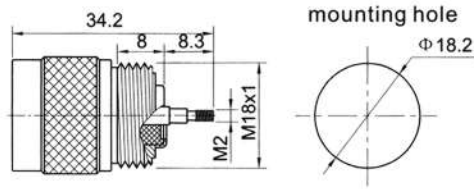
Type	part number	Note
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N-JYD	0611-2801	
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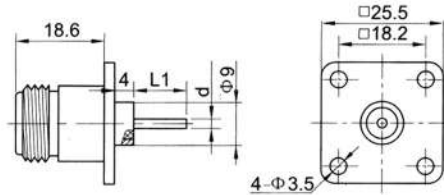


Type	part number	Note
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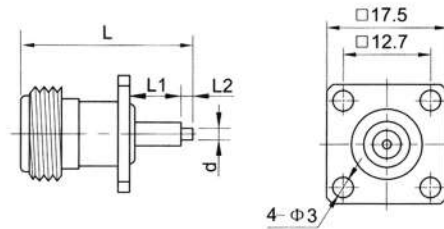
N-JYD1	0611-2802	
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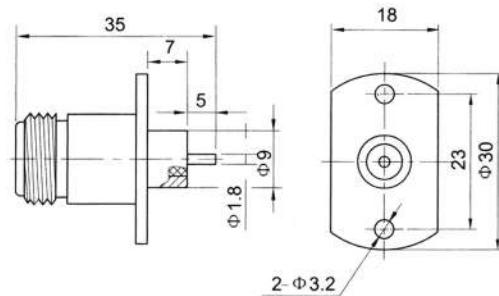
Type	part number	Note
N-JYD2	0611-2803	



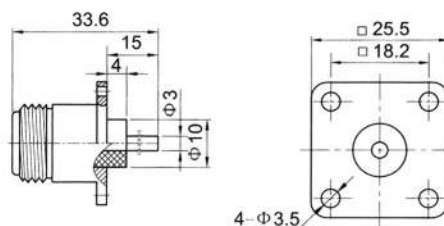
Type	part number	L1	d	Note
N-KFD	0621-0001	2.2	$\Phi 1$	
N-KFD6	0621-0012	11	$\Phi 2$	
N-KFD6A	0621-0013	2.2	$\Phi 1$	body, silver plated
N-KFD6D	0621-0012	11	$\Phi 1$	
N-KFD13	0621-0026	2.2	$\Phi 1$	



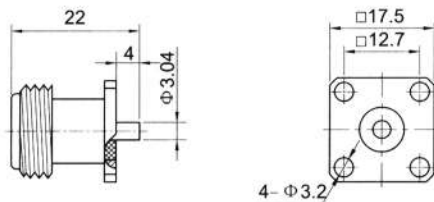
Type	part number	L	L1	L2	d	Note
N-KFD2	0621-0005	23.5	8.8	2	$\Phi 1.3$	seal rings
N-KFD3	0621-0006	41.5	18.8	4	$\Phi 1.3$	seal rings
N-KFD11	0621-0024	36.5	15	3	$\Phi 1.2$	
N-KFD12	0621-0025	29.3	9.5	1.3	$\Phi 1.3$	
N-KFD19	0621-0032	45.7	25	2	$\Phi 1.3$	seal rings
N-KFD20	0621-0033	29.8	9.3	1.7	$\Phi 1.3$	seal rings
N-KFD21	0621-0034	78.7	58	2	$\Phi 1.5$	seal rings
N-KFD22	0621-0035	30.1	5.1	6.3	$\Phi 1.3$	



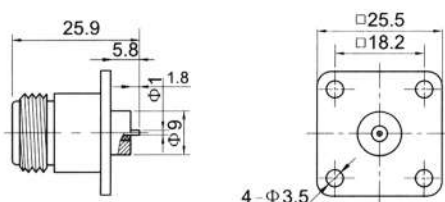
Type	part number	Note
N-KFD4	0621-0007	



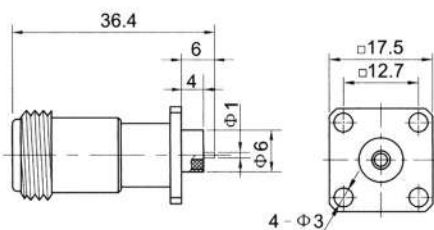
Type	part number	Note
N-KFD6C	0621-0015	



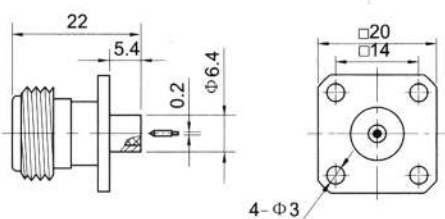
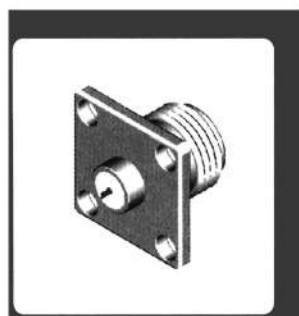
Type	part number	Note
N-KFD18	0621-0031	



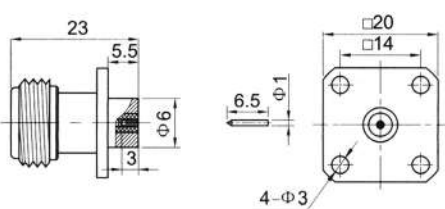
Type	part number	Note
N-KFD38	0621-0049	



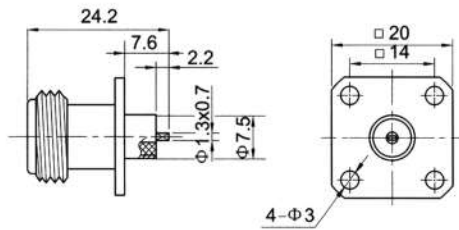
Type	part number	Note
N-KFD39	0621-0062	



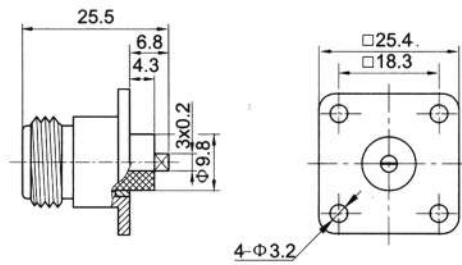
Type	part number	Note
N-KFD1	0621-0002	mate pin on back end



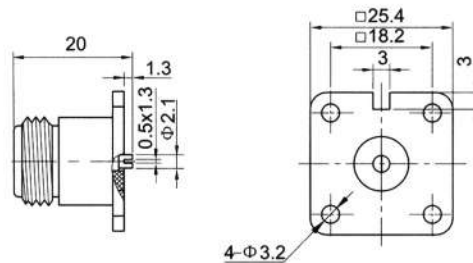
Type	part number	Note
N-KFD17	0621-0030	mate pin on back end



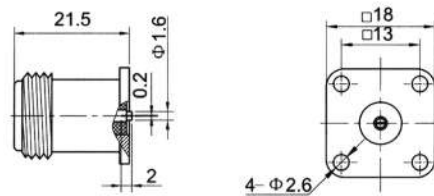
Type	part number	Note
N-KFD10	0621-0022	



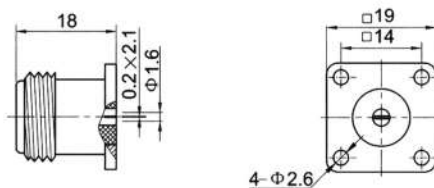
Type	part number	Note
N-KFD31	0621-0044	



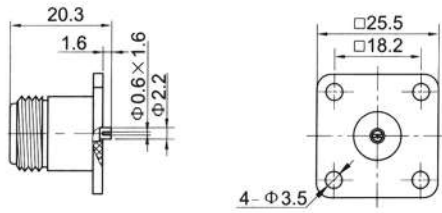
Type	part number	Note
N-KFD15	0621-0028	



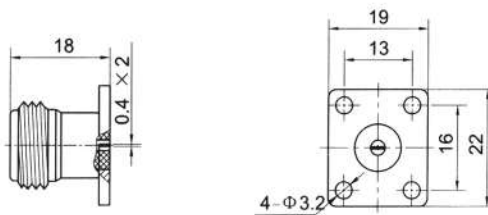
Type	part number	Note
N-KFD45	0621-0056	



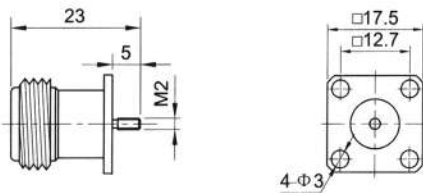
Type	part number	Note
N-KFD48	0621-0059	



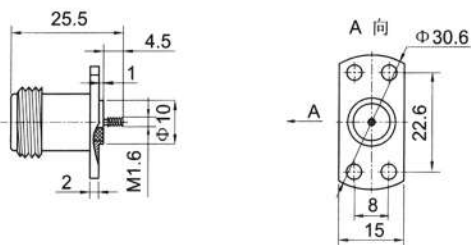
Type	part number	Note
N-KFD52	0621-0063	



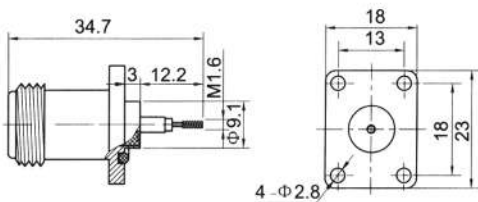
Type	part number	Note
N-KF11	0621-1906	



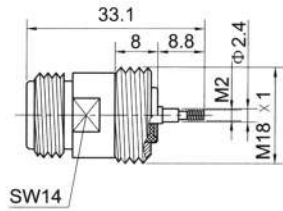
Type	part number	Note
N-KFD5	0621-0009	



Type	part number	Note
N-KFD29	0621-0042	



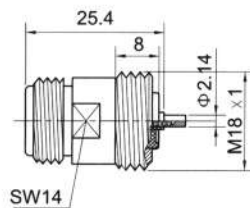
Type	part number	Note
N-KFD30	0621-0043	



Type	part number	Note
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N-KYD8	0621-2809	
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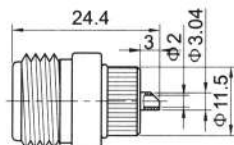
N-KYD8G	0624-2801	stainless steel body
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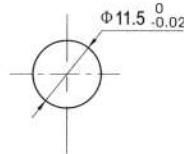
Type	part number	Note
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N-KYD9	0621-2810	
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N-KYD9G	0624-2802	stainless steel body
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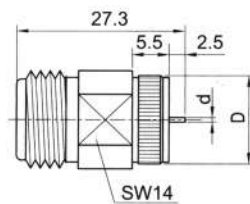


mounting hole

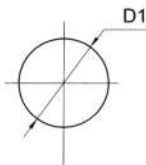


Type	part number	Note
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N-KP	0621-3901	
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mounting hole

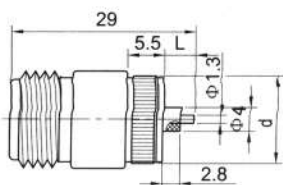


Type	part number	d	D	D1
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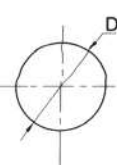
N-KPD	0621-3801	0.25	$\Phi 14.3^{+0.02}_0$	$\Phi 14.3^{-0.02}_{-0.04}$
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N-KPD2	0621-3810	1.3X0.3	$\Phi 14.3^{+0.02}_0$	$\Phi 14.3^{-0.02}_{-0.04}$
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N-KPDA	0621-3813	0.3X $\Phi 3.04$	$\Phi 14.3^{+0.04}_0$	$\Phi 14.4^{-0.02}_{-0.04}$
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mounting hole

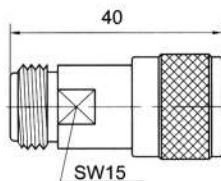


Type	part number	L	d	D
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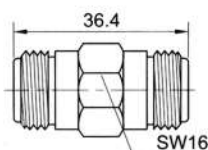
N-KPD1C	0621-3804	4.7	$\Phi 15.33^{+0.03}_{-0.01}$	$\Phi 15.33^{-0.03}_{-0.05}$
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N-KPD1D	0621-3807	4.8	$\Phi 14.31^{+0.05}_{-0.01}$	$\Phi 14.31^{-0.03}_{-0.05}$
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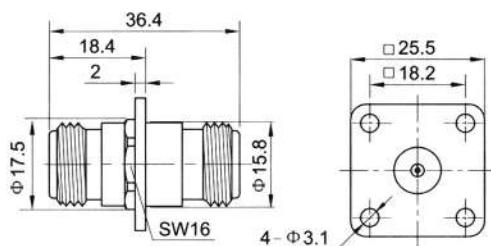
N-KPD1E	0621-3809	4.2	$\Phi 14.9^{+0.03}_0$	$\Phi 14.9^{-0.02}_{-0.04}$
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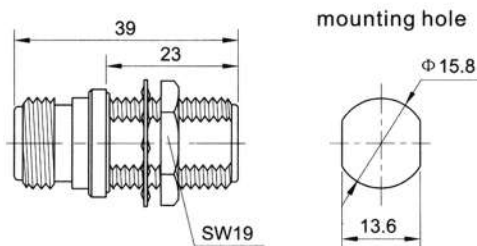
Type	part number	Note
N-50JK	0601-6905	



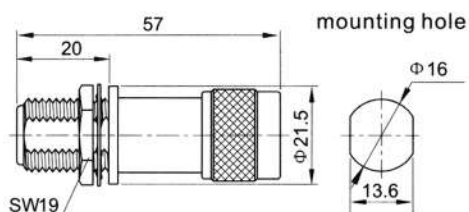
Type	part number	Note
N-KK	0601-6913	



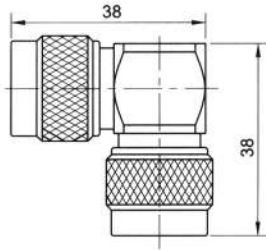
Type	part number	Note
N-50KFK	0601-1901	



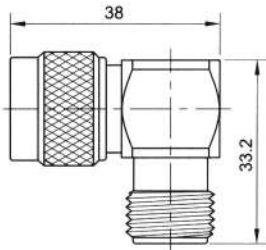
Type	part number	Note
N-KYK3	0601-2907	



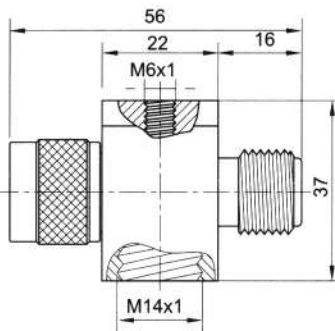
Type	part number	Note
N-KYJA	0601-2902	



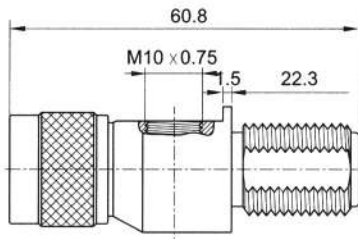
Type	part number	Note
N-JWJ	0601-6922	



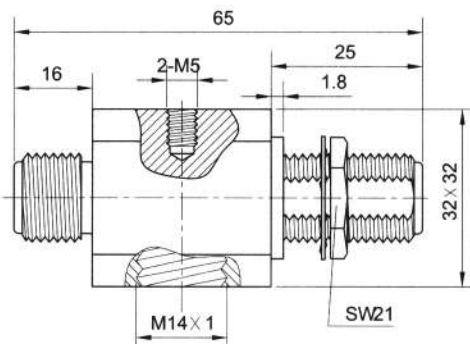
Type	part number	Note
N-JWK	0601-6923	



Type	part number	Note
N-JKB	0601-0024	center conductor configuration



Type	part number	Note
N-JKE	0601-0911	



Type	part number	Note
N-KKD	0601-6919	

NOTE: FOR 18GHz N CONNECTOR, SEE PAGE 118-121

SERIES N(DC-18GHz)

Key performance

Impedance: 50Ω

Frequency: DC-18GHz

VSWR: DC-18GHz.... 1.15:1 (max)

Contact Resistance: Center Contact ≤ 1.0mΩ
Housing ≤ 0.2mΩ

Insulation Resistance: ≥ 5000MΩ

Dielectric Withstanding Voltage: 1500V

Durability: 500 cycle

Temperature Range: -55[~+165]

Applicable spec/std: MIL-STD-348A

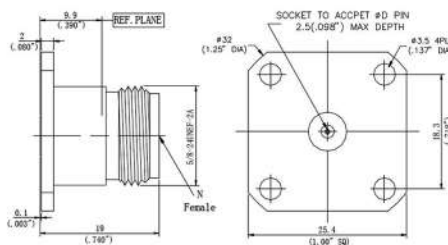
Material

Housing: Stainless Steel SU303 Polished/Passivated

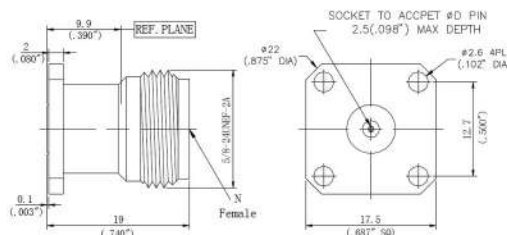
Center Contact: Beryllium Copper

Gold Plated(MIL-G-45204)

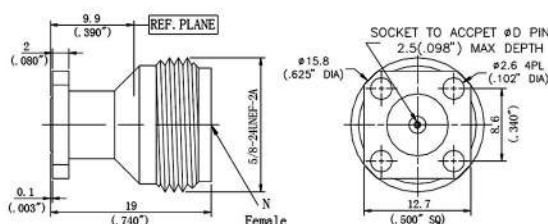
Insulators: PTFE&PEI



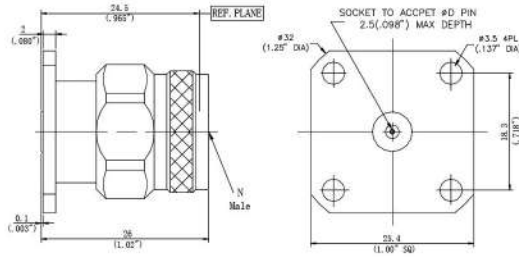
Part number	ΦD
N-KFD0S18F10	0.46mm/0.018"
N-KFD0S20F10	0.51mm/0.020"
N-KFD0S36F10	0.91mm/0.036"



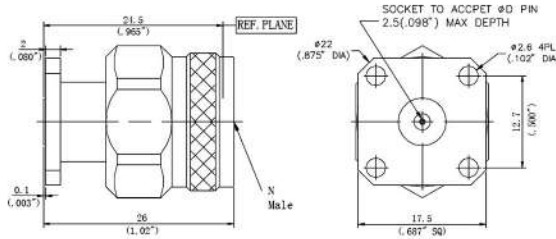
Part number	ΦD
N-KFD0S18F09	0.46mm/0.018"
N-KFD0S20F09	0.51mm/0.020"
N-KFD0S36F09	0.91mm/0.036"



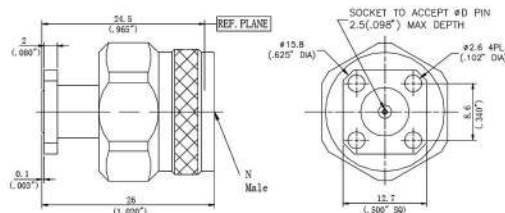
Part number	ΦD
N-KFD0S18F01	0.46mm/0.018"
N-KFD0S20F01	0.51mm/0.020"
N-KFD0S36F01	0.91mm/0.036"



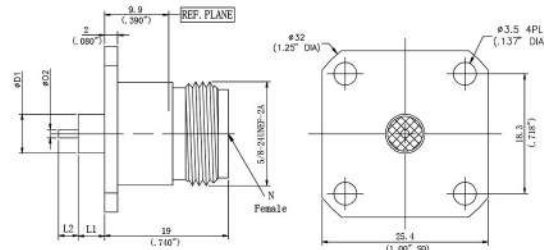
Part number	ΦD
N-JFD1S18F10	0.46mm/0.018"
N-JFD1S20F10	0.51mm/0.020"
N-JFD1S36F10	0.91mm/0.036"



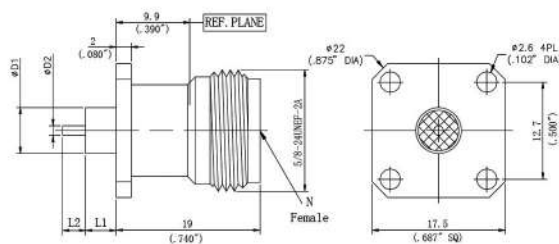
Part number	ΦD
N-JFD1S18F09	0.46mm/0.018"
N-JFD1S20F09	0.51mm/0.020"
N-JFD1S36F09	0.91mm/0.036"



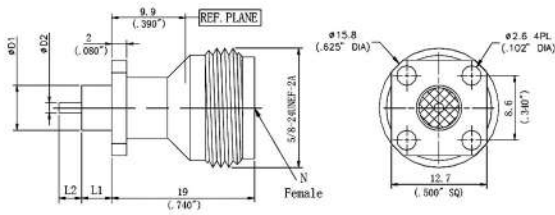
Part number	ΦD
N-JFD1S18F01	0.46mm/0.018"
N-JFD1S20F01	0.51mm/0.020"
N-JFD1S36F01	0.91mm/0.036"



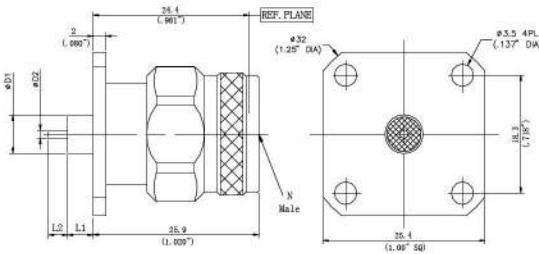
Part number	D1	D2	L1	L2
N-KFD0M0306F10	6	1.27	4	3



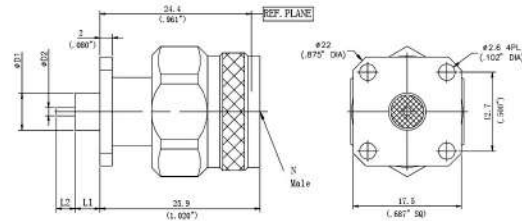
Part number	D1	D2	L1	L2
N-KFD0M0306F09	6	1.27	4	3



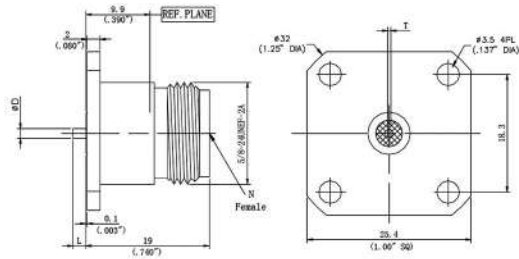
Part number	D1	D2	L1	L2
N-KFD0M0306F01	6	1.27	4	3



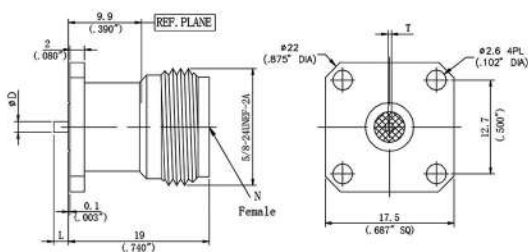
Part number	D1	D2	L1	L2
N-JFD1M0306F10	6	1.27	4	3



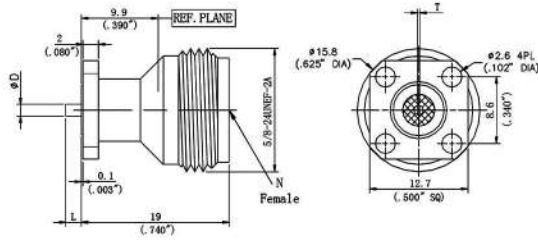
Part number	D1	D2	L1	L2
N-JFD1M0306F09	6	1.27	4	3



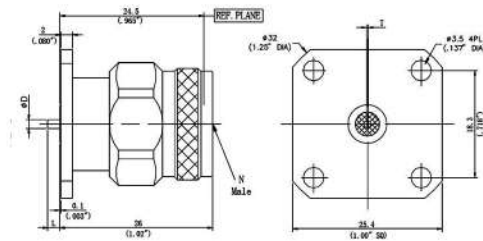
Part number	D	L	T
N-KFD0T15F10	1.5	2.0	0.2



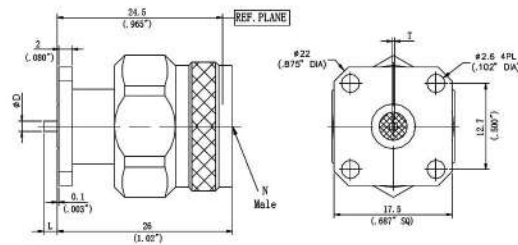
Part number	D	L	T
N-KFD0T15F09	1.5	2.0	0.2



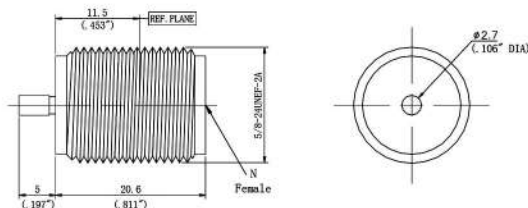
Part number	D	L	T
N-KFD0T15F01	1.5	2.0	0.2



Part number	D	L	T
N-JFD1T15F10	1.5	2.0	0.2



Part number	D	L	T
N-JFD1T15F09	1.50	2.00	0.2



Part number	D	L	T
N-KYB0L106Y03-197			

SERIES L29 (7/16) RF COAXIAL CONNECTORS



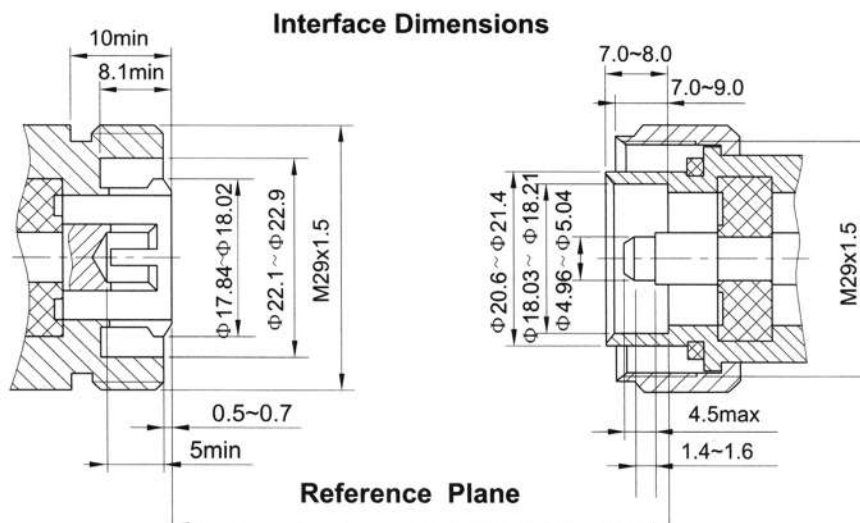
Series L29(7-16) is a screw coupling unit designed specifically to handle high power while suppressing intermodulation products. The L29(7-16) connector is most widely used in communication systems such as mobile phone base stations and radio transceivers.

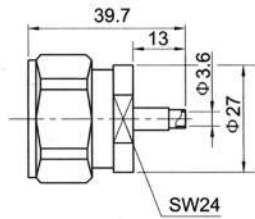
Key performance

Characteristic Impedance : 50Ω
 Frequency range : 0~7.5GHz
 Contact resistance :
 Center conductor $\leq 1.0m \Omega$
 Out conductor $\leq 0.5m \Omega$
 Insulation resistance : $\geq 10000M \Omega$
 Insulator voltage withstanding : 2700V
 VSWR : ≤ 1.25
 Connector durability : 500 cycles
Applicable spec/std : IEC169-4

Material

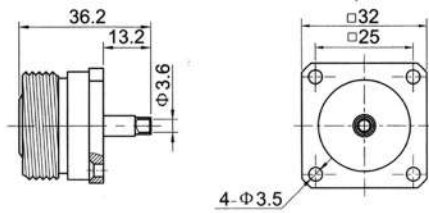
Center contacts:
 Male---brass, gold plated.
 Female---phosphor, gold plated
 Bodies and other metal parts:
 brass, nickel or silver plated
 Insulators: Teflon
 Crimp ferrule: copper, nickel plated.
 Gasket and seal rings: silicone rubber
 Heat-shrink tubing: thermofit plastic.





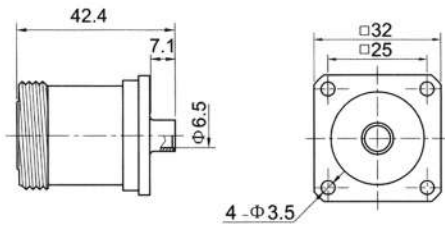
Type part number suitable cable Note

L29-JB3	1212-6601	B3	coupling nut/ body silver plated
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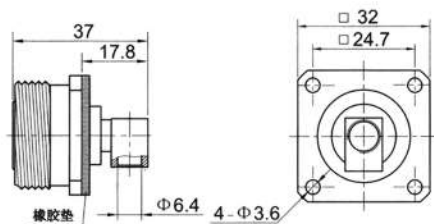
Type part number suitable cable Note

L29-KFB3	1222-1601	B3	body, silver plated
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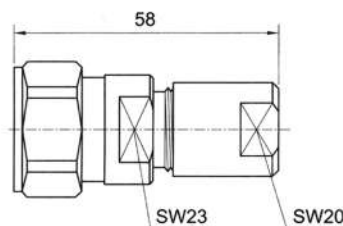
Type part number suitable cable Note

L29-KFB5A	1222-1603	B5A	body, silver plated
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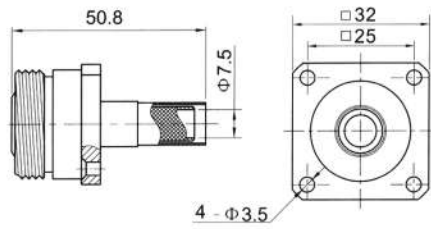
Type part number suitable cable Note

L29-KFWB5A	1246-0001	B5A	Body, SUCO plated
L29-KFWB5A-1	1242-1602	B5A	Body, silver plated



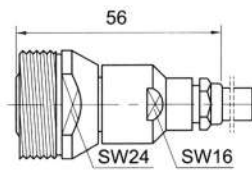
Type part number suitable cable Note

L29-J8B	1216-6501	8	coupling nut, body, SUCO plated
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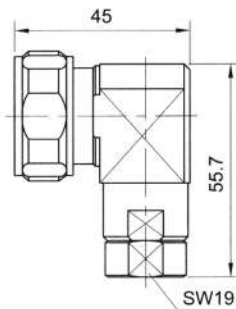
Type	part number	suitable cable	Note
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L29-KF213	1221-1701	7	body nickel plated
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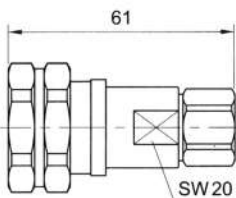
Type	part number	suitable cable	Note
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L29-K501	1222-6701	501	body nickel plated center conductor ,without solder
L29-K511	1221-6702	511	body nickel plated center conductor ,without solder



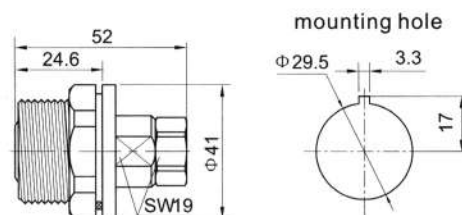
Type	part number	suitable cable	Note
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L29-JW533	1232-6701	533	coupling nut/body silver plated center conductor ,without solder
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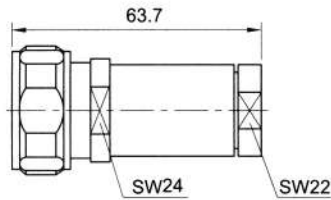
Type	part number	suitable cable	Note
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L29-J533A	1212-6702	533	body ,silver plated coupling nut. nut. nickel plated center conductor ,without solder
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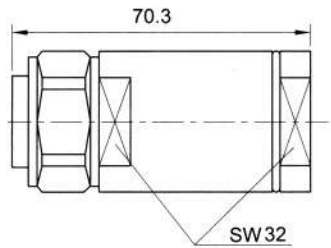
Type	part number	suitable cable	Note
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L29-KY533	1212-6702	533	body ,silver plated center conductor ,without solder
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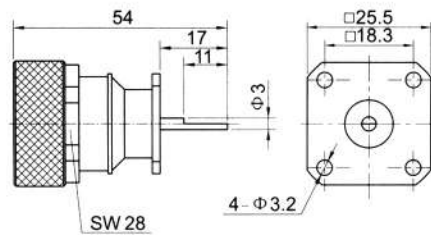
Type part number suitable cable Note

L29-J534 1211-6701 534 coupling nut, nut, silver plated
body nickel plated



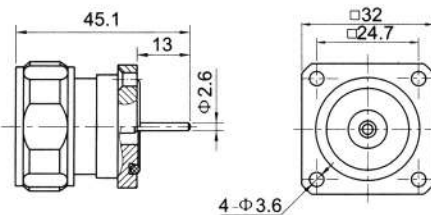
Type part number suitable cable Note

L29-J554 1211-6703 554 coupling nut/body nickel plated
silver plated



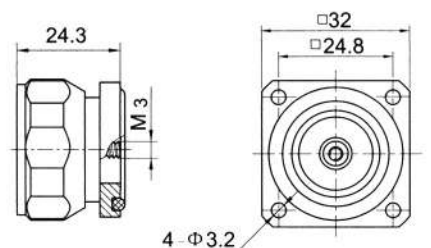
Type part number suitable cable Note

L29-JFD5 1211-0005 coupling nut/body nickel plated



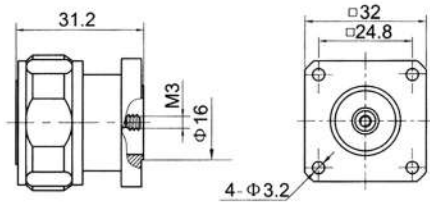
Type part number suitable cable Note

L29-JFD10 1211-0010 coupling nut, body, SUCO plated



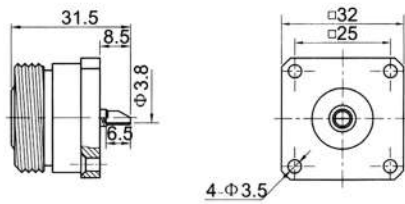
Type part number suitable cable Note

L29-JFD12 1212-0001 body, silver plated
coupling nut, nickel plated



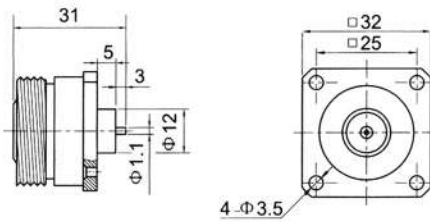
Type part number suitable cable Note

L29-JFD14 1212-0002 body ,silver plated
coupling nut, nickel plated



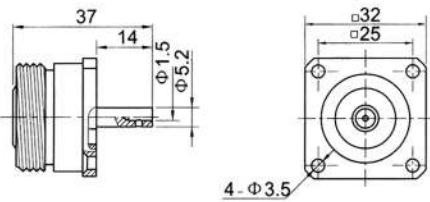
Type part number suitable cable Note

L29-KF 1221-1901 body ,nickel plated



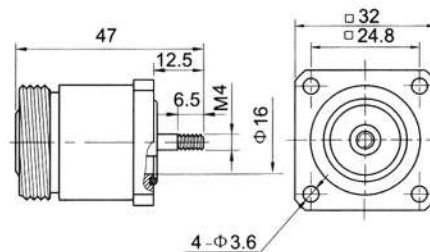
Type part number suitable cable Note

L29-KFD 1221-0001 body ,nickel plated



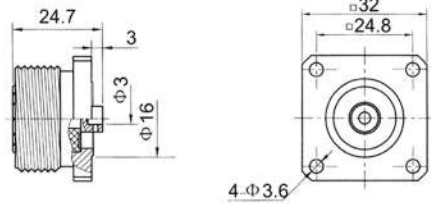
Type part number suitable cable Note

L29-KFD2 1202-0002 body ,silver plated



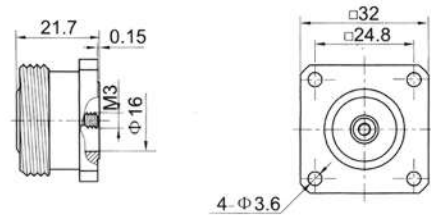
Type part number suitable cable Note

L29-KFD5 1222-0005 silver plated



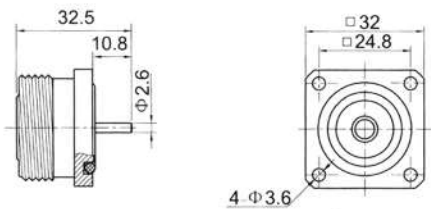
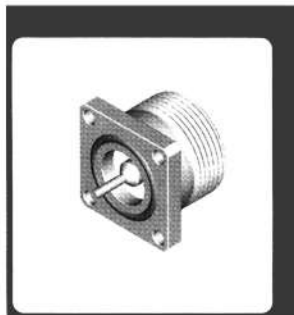
Type part number suitable cable Note

L29-KFD20 1211-0001 steel flange body
SUCO plated



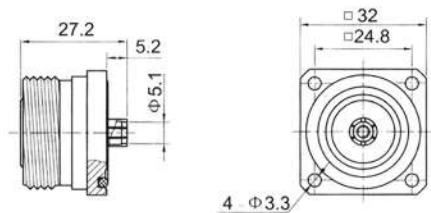
Type part number suitable cable Note

L29-KFD21 1226-0003 SUCO plated



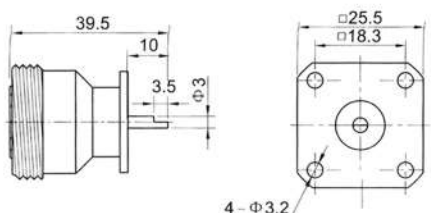
Type part number suitable cable Note

L29-KFD23 1226-0004 Body, SUCO plated



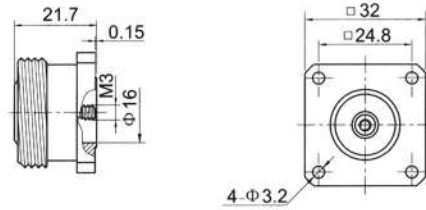
Type part number suitable cable Note

L29-KFD24 1222-0010 body, silver plated



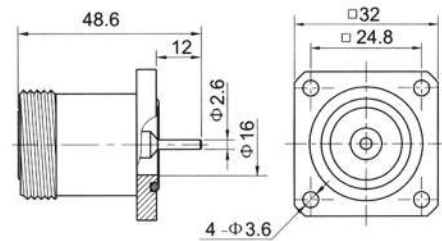
Type part number suitable cable Note

L29-KFD25 1221-0014 body nickel plated



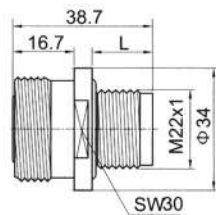
Type part number suitable cable Note

L29-KFD26 1222-0010 silver plated



Type part number suitable cable Note

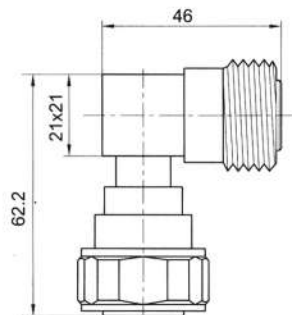
L29-KFD28 1226-0005 body, SUCO plated



Type part number suitable cable L Note

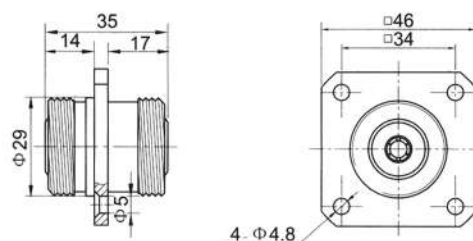
L29-KYD1 1222-2801 17 silver plated

L29-KYD1A 1222-2802 17.2 silver plated



Type part number suitable cable Note

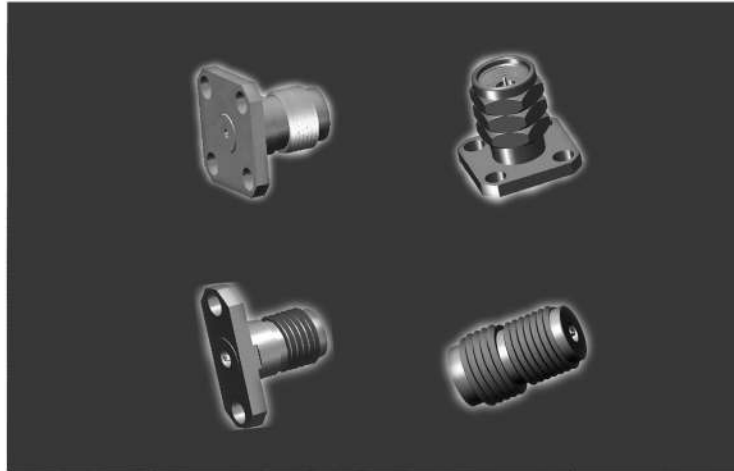
L29-JWK 1202-6904 Body/coupling, silver plated



Type part number suitable cable Note

L29-KFK1 1201-1901 nickel plated

**SERIES 2.4mm
RF COAXIAL CONNECTORS**



CERNEXWAVE 2.4mm connectors are 50Ω precision connectors. They have been designed with excellent characteristics over the full frequency range up to 50GHz. 2.4mm connectors are mechanically compatible with 1.85mm connectors.

Key performance

Characteristic Impedance : 50 Ω
 Frequency range : DC-50GHz
 Contact resistance :
 Center Contact ≤ 3.0mΩ
 Housing ≤ 2.0mΩ
 Insulation resistance : ≥ 3000MΩ
 Insulator voltage withstanding : 500V
 VSWR :
 DC-50GHz... 1.15:1 (max)

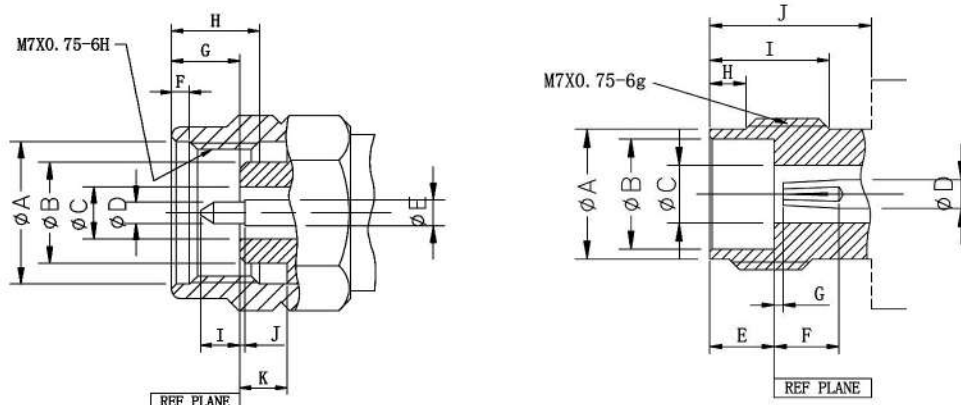
Connector durability : 500 cycles

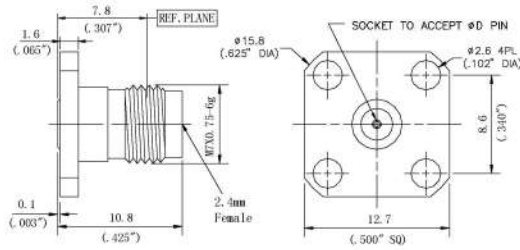
Interfaces: PER IEEE STD 287-2007

Material

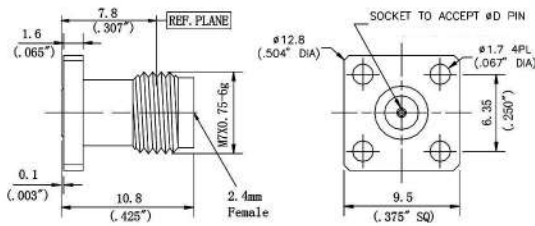
Housing: Stainless Steel SU303 Polished/Passivated
 Center Contact: Beryllium Copper
 Gold plated (MIL-G-45204)
 Insulators: PEI & PTFE

Interface Dimensions

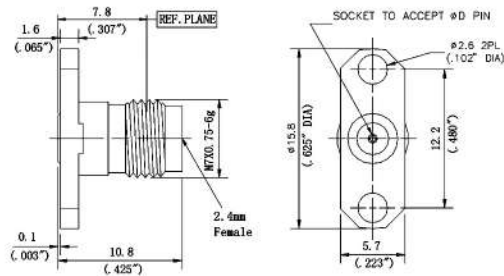




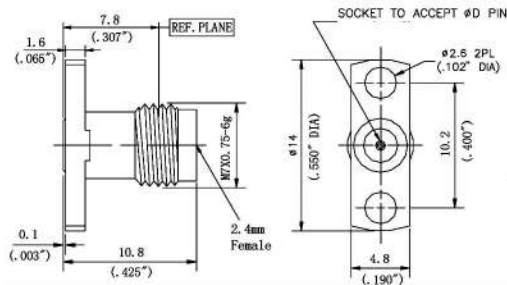
Part number	ΦD
2.4-KFD0S09F01	0.23(0.009")
2.4-KFD0S12F01	0.30(0.012")
2.4-KFD0S20F01	0.51(0.020")



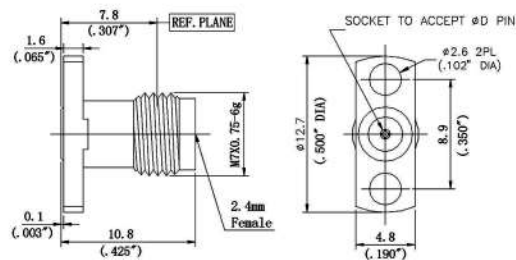
Part number	ΦD
2.4-KFD0S09F02	0.23(0.009")
2.4-KFD0S12F02	0.30(0.012")
2.4-KFD0S20F02	0.51(0.020")



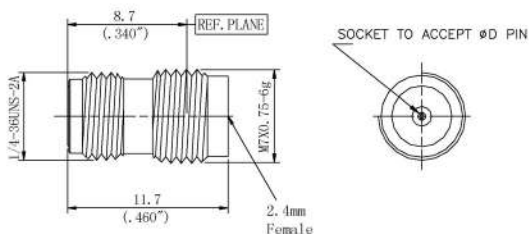
Part number	ΦD
2.4-KFD0S09F04	0.23(0.009")
2.4-KFD0S12F04	0.30(0.012")
2.4-KFD0S20F04	0.51(0.020")



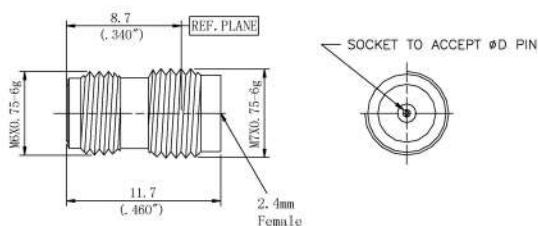
Part number	ΦD
2.4-KFD0S09F05	0.23(0.009")
2.4-KFD0S12F05	0.30(0.012")
2.4-KFD0S20F05	0.51(0.020")



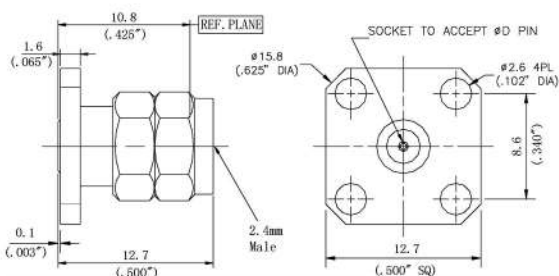
Part number	ΦD
2.4-KFD0S09F06	0.23(0.009")
2.4-KFD0S12F06	0.30(0.012")
2.4-KFD0S20F06	0.51(0.020")



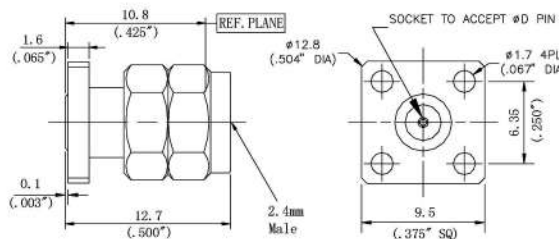
Part number	ΦD
2.4-KYB0S09Y01	0.23(0.009")
2.4-KYB0S12Y01	0.30(0.012")
2.4-KYB0S20Y01	0.51(0.020")



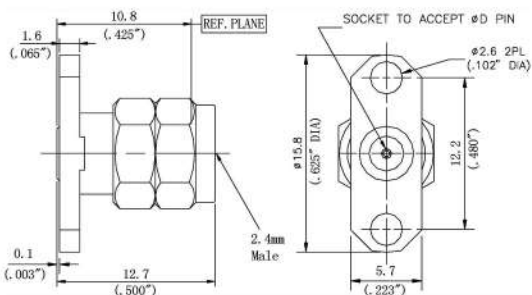
Part number	ΦD
2.4-KYB0S09Y02	0.23(0.009")
2.4-KYB0S12Y02	0.30(0.012")
2.4-KYB0S20Y02	0.51(0.020")



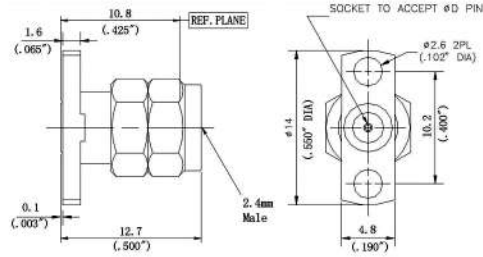
Part number	ΦD
2.4-JFD1S09F01	0.23(0.009")
2.4-JFD1S12F01	0.30(0.012")
2.4-JFD1S20F01	0.51(0.020")



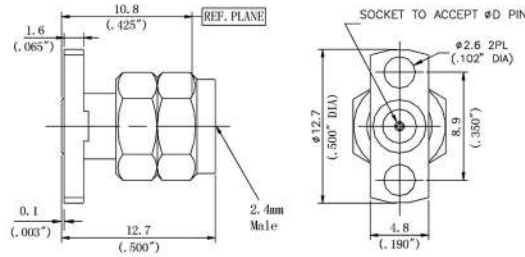
Part number	ΦD
2.4-JFD1S09F02	0.23(0.009")
2.4-JFD1S12F02	0.30(0.012")
2.4-JFD1S20F02	0.51(0.020")



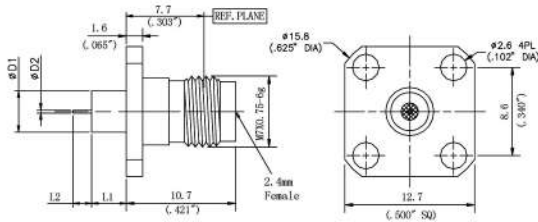
Part number	ΦD
2.4-JFD1S09F04	0.23(0.009")
2.4-JFD1S12F04	0.30(0.012")
2.4-JFD1S20F04	0.51(0.020")



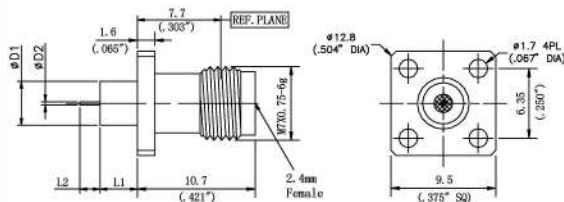
Part number	ΦD
2.4-JFD1S09F05	0.23(0.009")
2.4-JFD1S12F05	0.30(0.012")
2.4-JFD1S20F05	0.51(0.020")



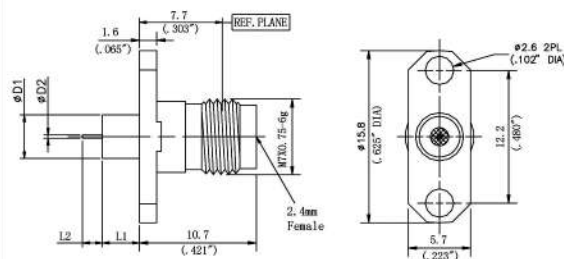
Part number	ΦD
2.4-JFD1S09F06	0.23(0.009")
2.4-JFD1S12F06	0.30(0.012")
2.4-JFD1S20F06	0.51(0.020")



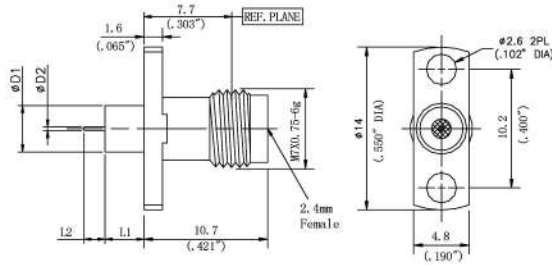
Part number	D1	D2	L1	L2
2.4-KFDM0403F01	4	0.3	1.4	1.5
2.4-KFDM0503F01	4	0.3	3	1.5



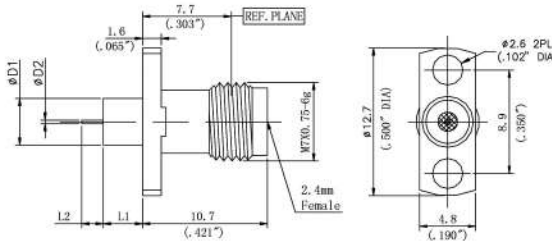
Part number	D1	D2	L1	L2
2.4-KFDM0403F02	4	0.3	1.4	1.5
2.4-KFDM0503F02	4	0.3	3	1.5



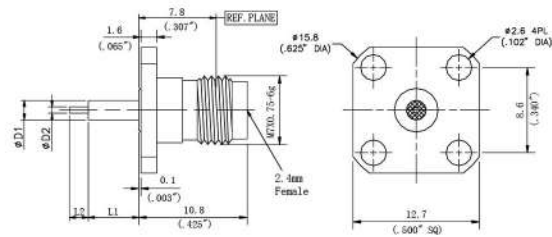
Part number	D1	D2	L1	L2
2.4-KFDM0403F04	4	0.3	1.4	1.5
2.4-KFDM0503F04	4	0.3	3	1.5



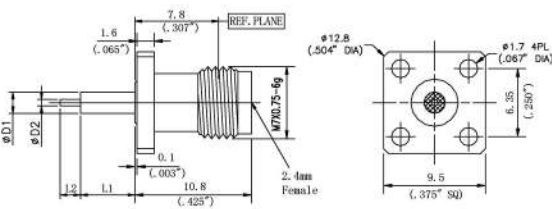
Part number	D1	D2	L1	L2
2.4-KFD0M0403F05	4	0.3	1.4	1.5
2.4-KFD0M0503F05	4	0.3	3	1.5



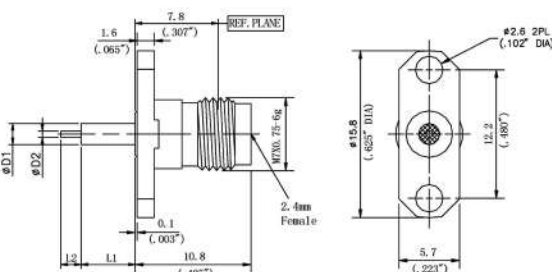
Part number	D1	D2	L1	L2
2.4-KFD0M0403F06	4	0.3	1.4	1.5
2.4-KFD0M0503F06	4	0.3	3	1.5



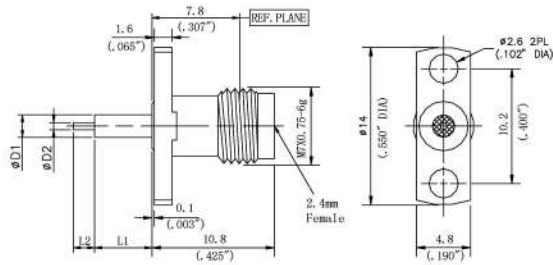
Part number	D1	D2	L1	L2
2.4-KFD0P0403F01	1.67	0.3	1.4	1.5
2.4-KFD0P0503F01	1.67	0.3	3	1.5
2.4-KFD0P0605F01	2.0	0.6	6.35	1.27
2.4-KFD0P1221F01	2.0	0.6	5.1	1.9



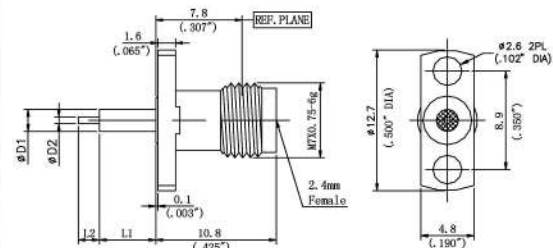
Part number	D1	D2	L1	L2
2.4-KFD0P0403F02	1.67	0.3	1.4	1.5
2.4-KFD0P0503F02	1.67	0.3	3	1.5
2.4-KFD0P0605F02	2.0	0.6	6.35	1.27
2.4-KFD0P1221F02	2.0	0.6	5.1	1.9



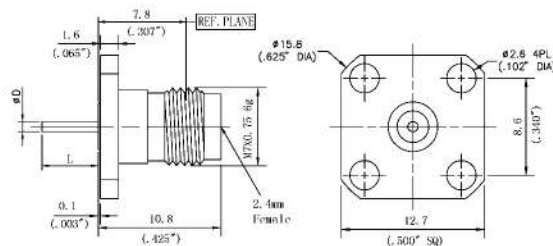
Part number	D1	D2	L1	L2
2.4-KFD0P0403F04	1.67	0.3	1.4	1.5
2.4-KFD0P0503F04	1.67	0.3	3	1.5
2.4-KFD0P0605F04	2.0	0.6	6.35	1.27
2.4-KFD0P1221F04	2.0	0.6	5.1	1.9



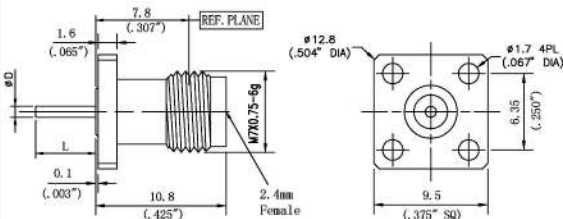
Part number	D1	D2	L1	L2
2.4-KFD0P0403F05	1.67	0.3	1.4	1.5
2.4-KFD0P0503F05	1.67	0.3	3	1.5
2.4-KFD0P0605F05	2.0	0.6	6.35	1.27
2.4-KFD0P1221F05	2.0	0.6	5.1	1.9



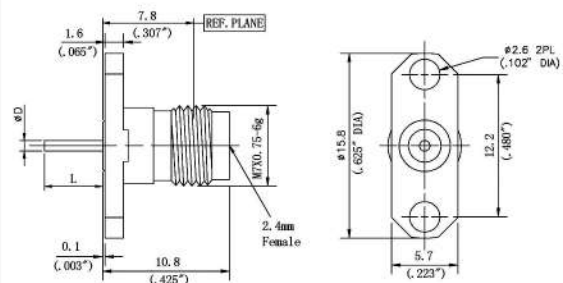
Part number	D1	D2	L1	L2
2.4-KFD0P0403F06	1.67	0.3	1.4	1.5
2.4-KFD0P0503F06	1.67	0.3	3	1.5
2.4-KFD0P0605F06	2.0	0.6	6.35	1.27
2.4-KFD0P1221F06	2.0	0.6	5.1	1.9



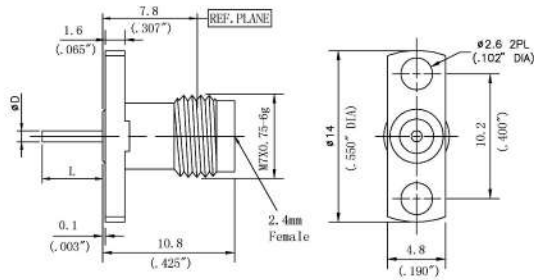
Part number	D	L
2.4-KFD0D25F01-394	0.64	10
2.4-KFD0D25F01-269	0.64	6.84
2.4-KFD0D29F01-354	0.75	9
2.4-KFD0D34F01-344	0.86	8.75
2.4-KFD0D39F01-216	1.0	5.5
2.4-KFD0D41F01-250	1.04	6.34
2.4-KFD0D47F01-118	1.2	3



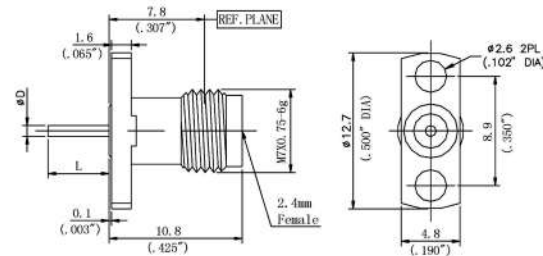
Part number	D	L
2.4-KFD0D25F02-394	0.64	10
2.4-KFD0D25F02-269	0.64	6.84
2.4-KFD0D29F02-354	0.75	9
2.4-KFD0D34F02-344	0.86	8.75
2.4-KFD0D39F02-216	1.0	5.5
2.4-KFD0D41F02-250	1.04	6.34
2.4-KFD0D47F02-118	1.2	3



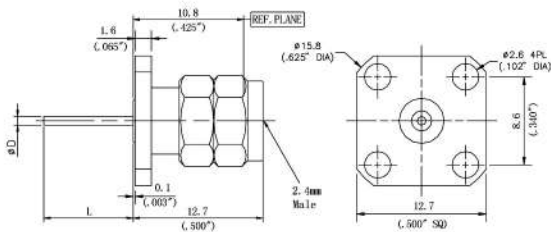
Part number	D	L
2.4-KFD0D25F04-394	0.64	10
2.4-KFD0D25F04-269	0.64	6.84
2.4-KFD0D29F04-354	0.75	9
2.4-KFD0D34F04-344	0.86	8.75
2.4-KFD0D39F04-216	1.0	5.5
2.4-KFD0D41F04-250	1.04	6.34
2.4-KFD0D47F04-118	1.2	3



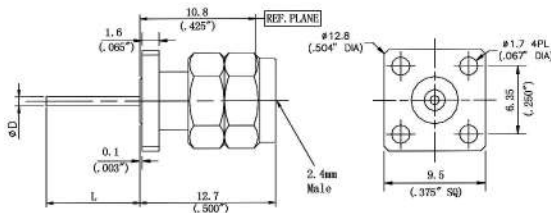
Part number	D	L
2.4-KFD0D25F05-394	0.64	10
2.4-KFD0D25F05-269	0.64	6.84
2.4-KFD0D29F05-354	0.75	9
2.4-KFD0D34F05-344	0.86	8.75
2.4-KFD0D39F05-216	1.0	5.5
2.4-KFD0D41F05-250	1.04	6.34
2.4-KFD0D47F05-118	1.2	3



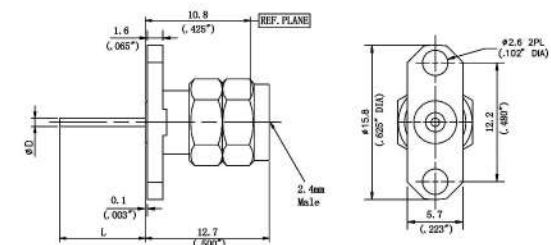
Part number	D	L
2.4-KFD0D25F06-394	0.64	10
2.4-KFD0D25F06-269	0.64	6.84
2.4-KFD0D29F06-354	0.75	9
2.4-KFD0D34F06-344	0.86	8.75
2.4-KFD0D39F06-216	1.0	5.5
2.4-KFD0D41F06-250	1.04	6.34
2.4-KFD0D47F06-118	1.2	3



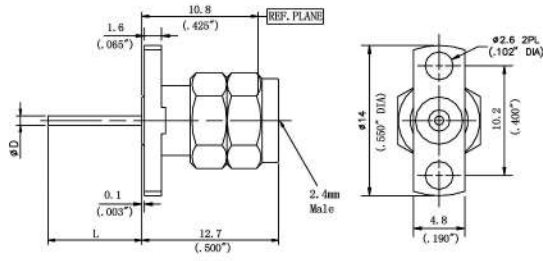
Part number	D	L
2.4-JFD1D34F01-344	0.86	8.75



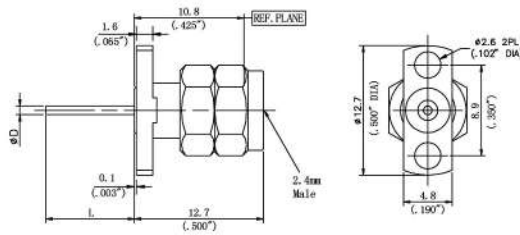
Part number	D	L
2.4-JFD1D34F02-344	0.86	8.75



Part number	D	L
2.4-JFD1D34F04-344	0.86	8.75

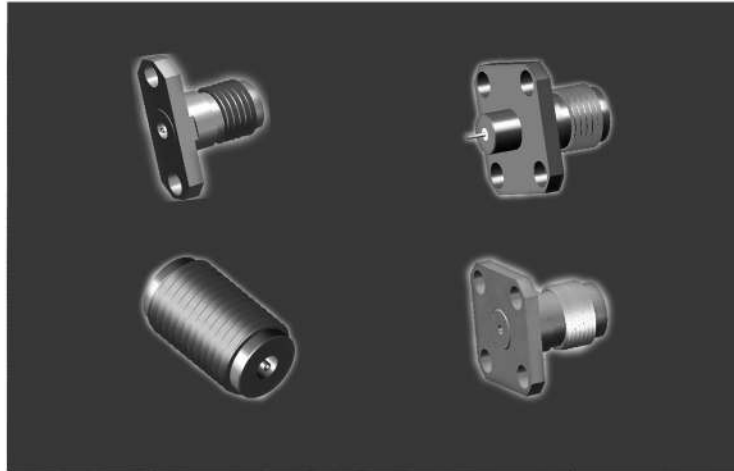


Part number	D	L
2.4-JFD1D34F05-344	0.86	8.75



Part number	D	L
2.4-JFD1D34F06-344	0.86	8.75

SERIES 2.92mm RF COAXIAL CONNECTORS



2.92mm connectors are 50Ω precision connectors. They have been designed with excellent characteristics over the full frequency range up to 40GHz. 2.92mm connectors are mechanically compatible with 3.5mm, SMA connectors.

Key performance

Characteristic Impedance : 50 Ω
 Frequency range : DC-40GHz
 Contact resistance :
 Center Contact ≤ 3.0mΩ
 Housing ≤ 2.0mΩ
 Insulation resistance : ≥ 3000MΩ
 Insulator voltage withstanding : 750V
 VSWR :
 DC-40GHz... 1.15:1 (max)

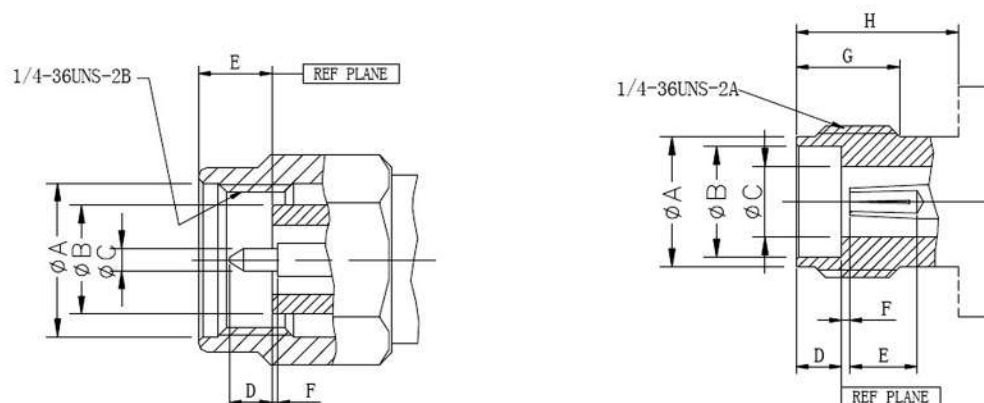
Connector durability : 500 cycles

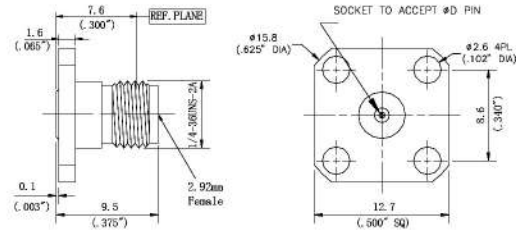
Interfaces: PER MIL-STD-348A

Material

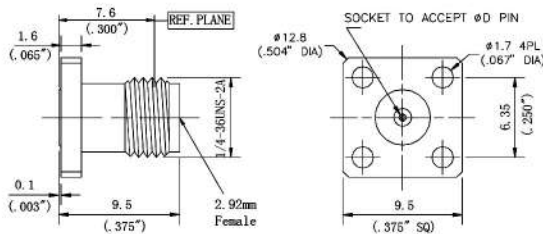
Housing: Stainless Steel SU303 Polished/Passivated
 Center Contact: Beryllium Copper
 Gold plated (MIL-G-45204)
 Insulators: PEI or PEI&PTFE

Interface Dimensions

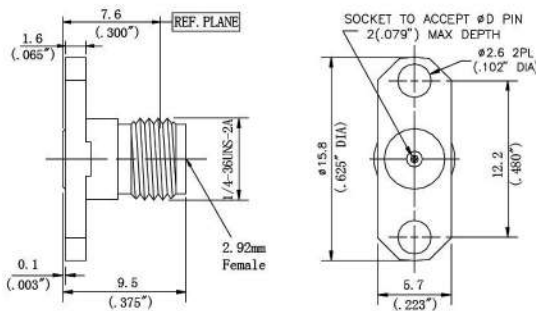




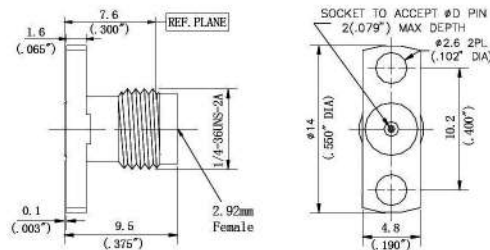
Part number	ΦD
2.92-KFD0S09F01	0.23/0.009"
2.92-KFD0S12F01	0.30/0.012"
2.92-KFD0S15F01	0.38/0.015"
2.92-KFD0S20F01	0.51/0.020"



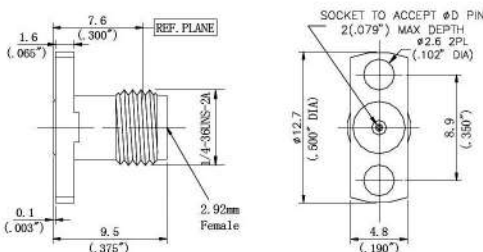
Part number	ΦD
2.92-KFD0S09F02	0.23/0.009"
2.92-KFD0S12F02	0.30/0.012"
2.92-KFD0S15F02	0.38/0.015"
2.92-KFD0S20F02	0.51/0.020"



Part number	ΦD
2.92-KFD0S09F04	0.23/0.009"
2.92-KFD0S12F04	0.30/0.012"
2.92-KFD0S15F04	0.38/0.015"
2.92-KFD0S20F04	0.51/0.020"

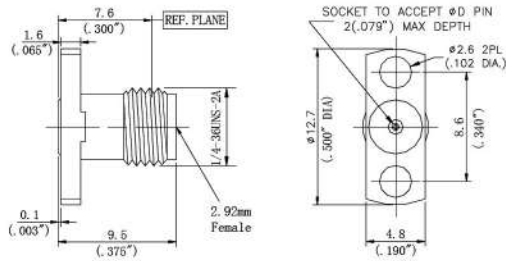


Part number	ΦD
2.92-KFD0S09F05	0.23/0.009"
2.92-KFD0S12F05	0.30/0.012"
2.92-KFD0S15F05	0.38/0.015"
2.92-KFD0S20F05	0.51/0.020"

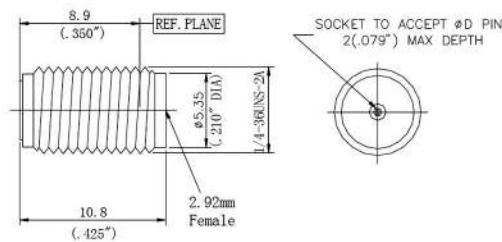


Part number	ΦD
2.92-KFD0S09F06	0.23/0.009"
2.92-KFD0S12F06	0.30/0.012"
2.92-KFD0S15F06	0.38/0.015"
2.92-KFD0S20F06	0.51/0.020"

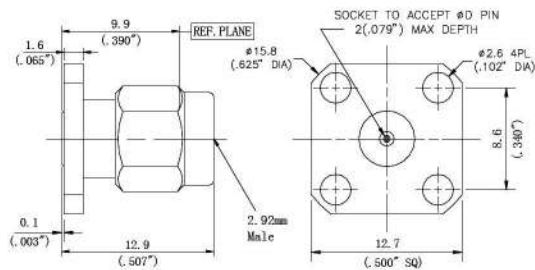
2.92MM SERIES



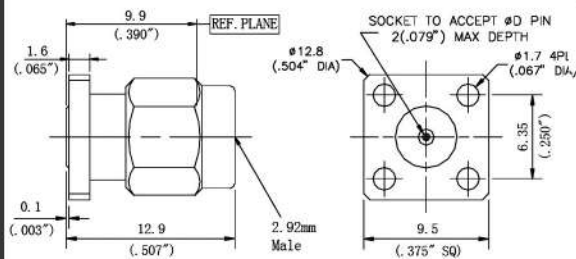
Part number	Φ D
2.92-KFD0S09F07	0.23/0.009"
2.92-KFD0S12F07	0.30/0.012"
2.92-KFD0S15F07	0.38/0.015"
2.92-KFD0S20F07	0.51/0.020"



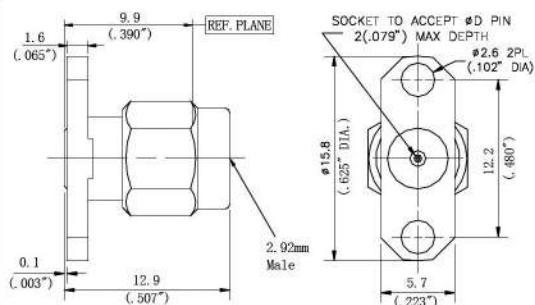
Part number	Φ D
2.92-KYB0S09Y02	0.23/0.009"
2.92-KYB0S12Y02	0.30/0.012"
2.92-KYB0S15Y02	0.38/0.015"
2.92-KYB0S20Y02	0.51/0.020"



Part number	Φ D
2.92-JFD1S09F01	0.23/0.009"
2.92-JFD1S12F01	0.30/0.012"
2.92-JFD1S15F01	0.38/0.015"
2.92-JFD1S20F01	0.51/0.020"



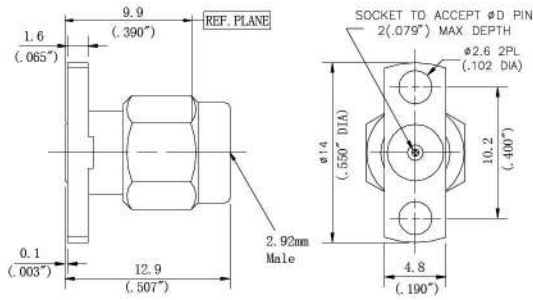
Part number	Φ D
2.92-JFD1S09F02	0.23/0.009"
2.92-JFD1S12F02	0.30/0.012"
2.92-JFD1S15F02	0.38/0.015"
2.92-JFD1S20F02	0.51/0.020"



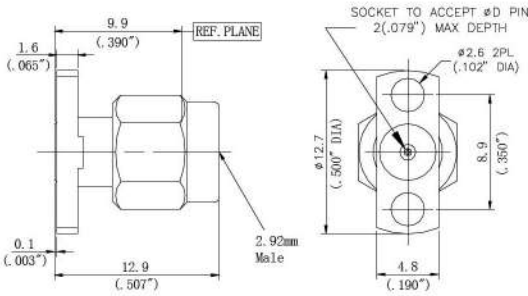
Part number	Φ D
2.92-JFD1S09F04	0.23/0.009"
2.92-JFD1S12F04	0.30/0.012"
2.92-JFD1S15F04	0.38/0.015"
2.92-JFD1S20F04	0.51/0.020"

2.92MM SERIES

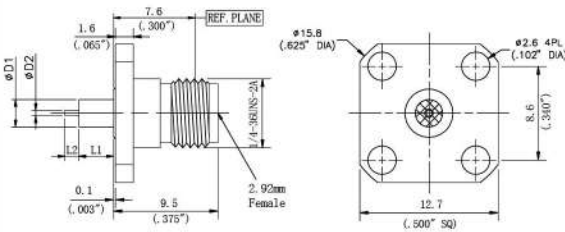
CERNEXWAVE



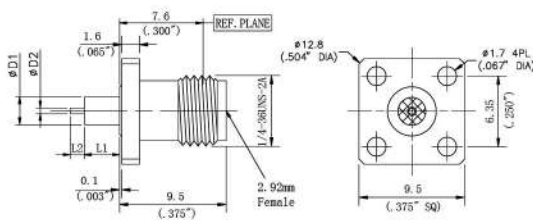
Part number	ΦD
2.92-JFD1S09F05	0.23/0.009"
2.92-JFD1S12F05	0.30/0.012"
2.92-JFD1S15F05	0.38/0.015"
2.92-JFD1S20F05	0.51/0.020"



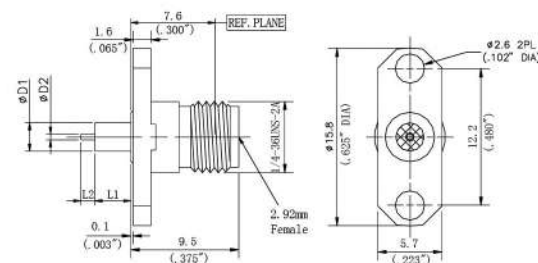
Part number	ΦD
2.92-JFD1S09F06	0.23/0.009"
2.92-JFD1S12F06	0.30/0.012"
2.92-JFD1S15F06	0.38/0.015"
2.92-JFD1S20F06	0.51/0.020"



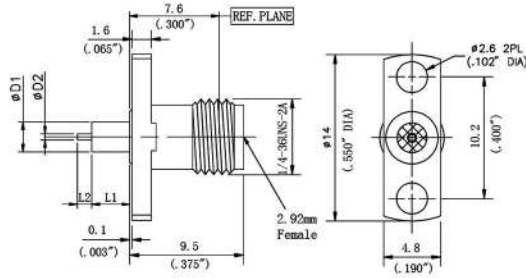
Part number	D1	D2	L1	L2
2.92-KFD0M0403F01	4	0.3	1.4	1.5
2.92-KFD0M0503F01	4	0.3	3	1.5
2.92-KFD0M1105F01	4	0.6	10.1	1.27



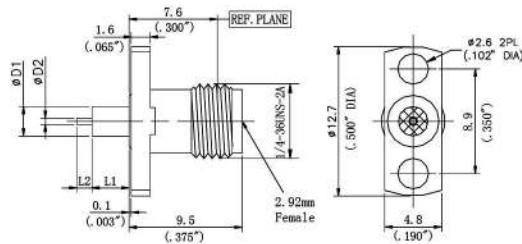
Part number	D1	D2	L1	L2
2.92-KFD0M0403F02	4	0.3	1.4	1.5
2.92-KFD0M0503F02	4	0.3	3	1.5
2.92-KFD0M1105F02	4	0.6	10.1	1.27



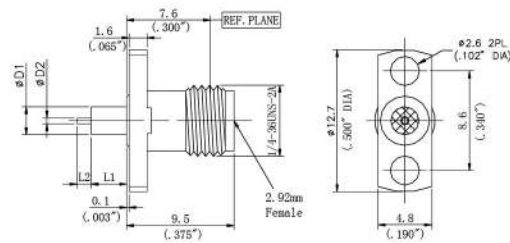
Part number	D1	D2	L1	L2
2.92-KFD0M0403F04	4	0.3	1.4	1.5
2.92-KFD0M0503F04	4	0.3	3	1.5
2.92-KFD0M1105F04	4	0.6	10.1	1.27



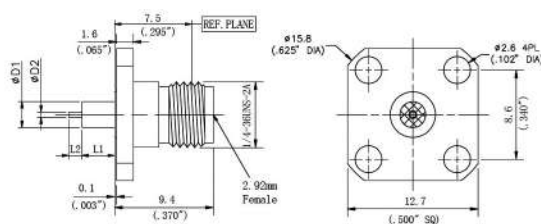
Part number	D1	D2	L1	L2
2.92-KFD0M0403F05	4	0.3	1.4	1.5
2.92-KFD0M0503F05	4	0.3	3	1.5
2.92-KFD0M1105F05	4	0.6	10.1	1.27



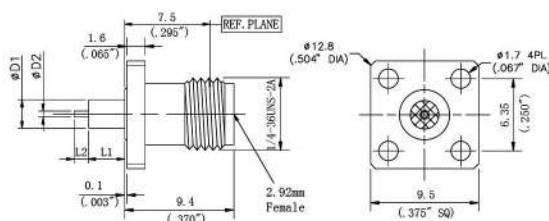
Part number	D1	D2	L1	L2
2.92-KFD0M0403F06	4	0.3	1.4	1.5
2.92-KFD0M0503F06	4	0.3	3	1.5
2.92-KFD0M1105F06	4	0.6	10.1	1.27



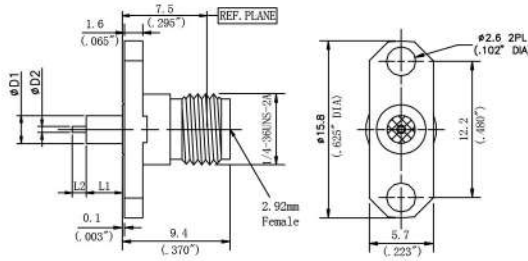
Part number	D1	D2	L1	L2
2.92-KFD0M0403F07	4	0.3	1.4	1.5
2.92-KFD0M0503F07	4	0.3	3	1.5
2.92-KFD0M1105F07	4	0.6	10.1	1.27



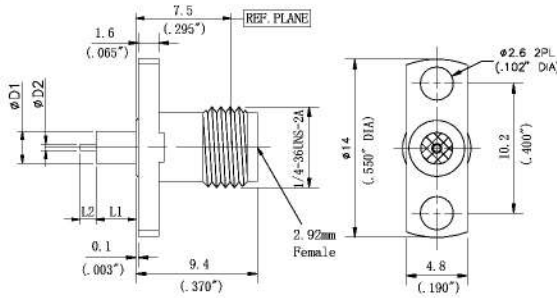
Part number	D1	D2	L1	L2
2.92-KFD0P0403F01	1.67	0.3	1.4	1.5
2.92-KFD0P0503F01	1.67	0.3	3	1.5



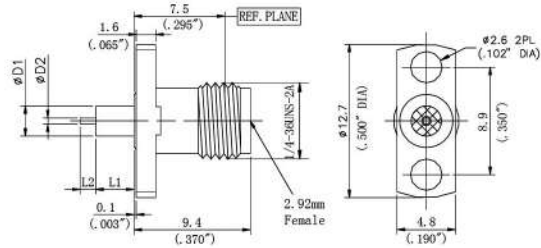
Part number	D1	D2	L1	L2
2.92-KFD0P0403F02	1.67	0.3	1.4	1.5
2.92-KFD0P0503F02	1.67	0.3	3	1.5



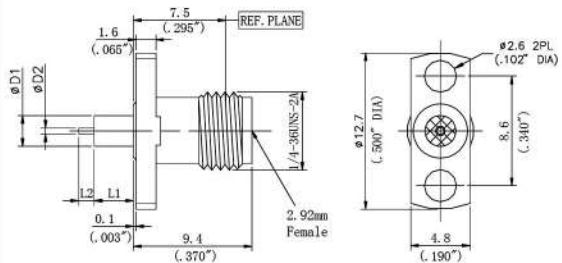
Part number	D1	D2	L1	L2
2.92-KFD0P0403F04	1.67	0.3	1.4	1.5
2.92-KFD0P0503F04	1.67	0.3	3	1.5



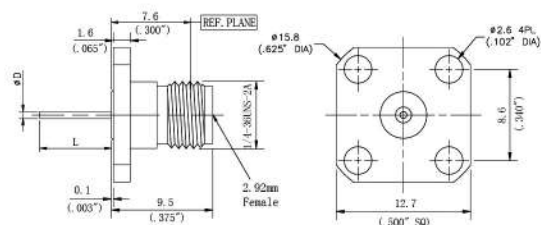
Part number	D1	D2	L1	L2
2.92-KFD0P0403F05	1.67	0.3	1.4	1.5
2.92-KFD0P0503F05	1.67	0.3	3	1.5



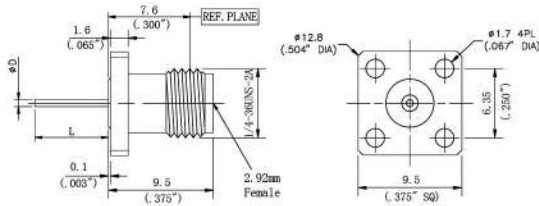
Part number	D1	D2	L1	L2
2.92-KFD0P0403F06	1.67	0.3	1.4	1.5
2.92-KFD0P0503F06	1.67	0.3	3	1.5



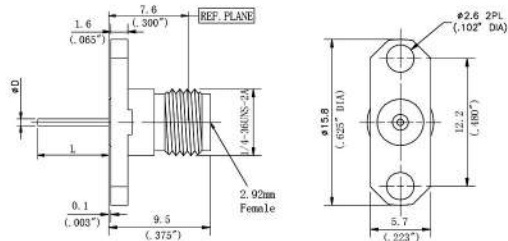
Part number	D1	D2	L1	L2
2.92-KFD0P0403F07	1.67	0.3	1.4	1.5
2.92-KFD0P0503F07	1.67	0.3	3	1.5



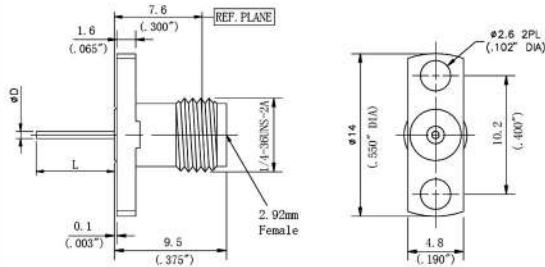
Part number	D	L
2.92-KFD0D25F01-430	0.64/0.025"	10.92/0.430"
2.92-KFD0D25F01-269	0.64/0.025"	6.84/0.269"
2.92-KFD0D12F01-276	0.30/0.12"	7/0.276"
2.92-KFD0D30F01-1181	0.75/0.030"	30/1.181"



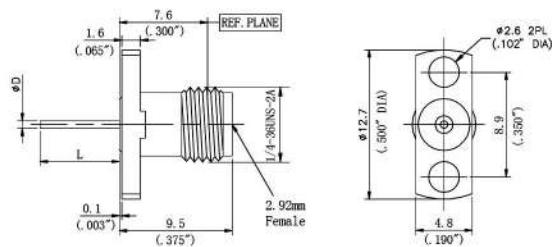
Part number	D	L
2.92-KFD0D25F02-430	0.64/0.025"	10.92/0.430"
2.92-KFD0D25F02-269	0.64/0.025"	6.84/0.269"
2.92-KFD0D12F02-276	0.30/0.12"	7/0.276"
2.92-KFD0D30F02-1181	0.75/0.030"	30/1.181"



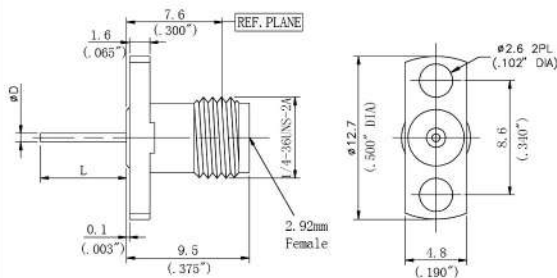
Part number	D	L
2.92-KFD0D25F04-430	0.64/0.025"	10.92/0.430"
2.92-KFD0D25F04-269	0.64/0.025"	6.84/0.269"
2.92-KFD0D12F04-276	0.30/0.12"	7/0.276"
2.92-KFD0D30F04-1181	0.75/0.030"	30/1.181"



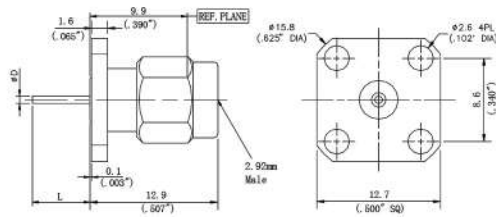
Part number	D	L
2.92-KFD0D25F05-430	0.64/0.025"	10.92/0.430"
2.92-KFD0D25F05-269	0.64/0.025"	6.84/0.269"
2.92-KFD0D12F05-276	0.30/0.12"	7/0.276"
2.92-KFD0D30F05-1181	0.75/0.030"	30/1.181"



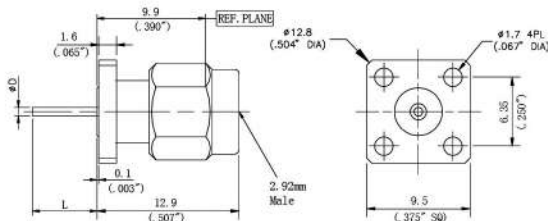
Part number	D	L
2.92-KFD0D25F06-430	0.64/0.025"	10.92/0.430"
2.92-KFD0D25F06-269	0.64/0.025"	6.84/0.269"
2.92-KFD0D12F06-276	0.30/0.12"	7/0.276"
2.92-KFD0D30F06-1181	0.75/0.030"	30/1.181"



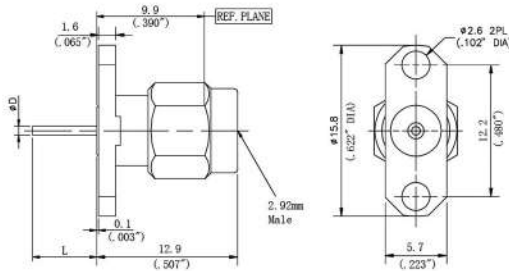
Part number	D	L
2.92-KFD0D25F07-430	0.64/0.025"	10.92/0.430"
2.92-KFD0D25F07-269	0.64/0.025"	6.84/0.269"
2.92-KFD0D12F07-276	0.30/0.12"	7/0.276"
2.92-KFD0D30F07-1181	0.75/0.030"	30/1.181"



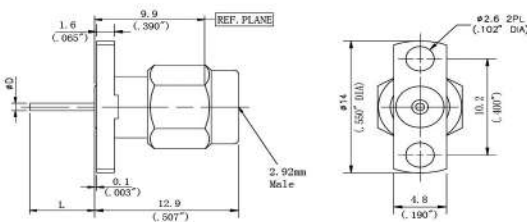
Part number	D	L
2.92-JFD1D25F01-430	0.64/0.025"	10.92/0.430"
2.92-JFD1D25F01-269	0.64/0.025"	6.84/0.269"



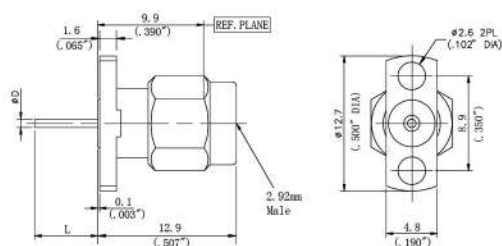
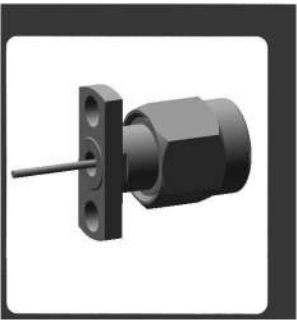
Part number	D	L
2.92-JFD1D25F02-430	0.64/0.025"	10.92/0.430"
2.92-JFD1D25F02-269	0.64/0.025"	6.84/0.269"



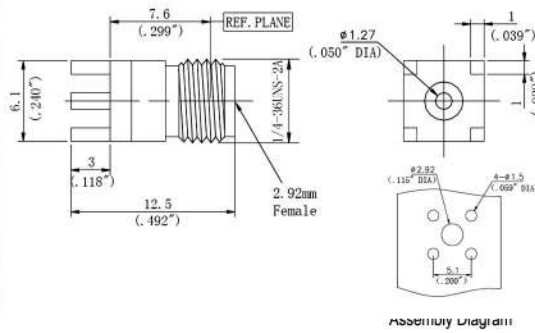
Part number	D	L
2.92-JFD1D25F04-430	0.64/0.025"	10.92/0.430"
2.92-JFD1D25F04-269	0.64/0.025"	6.84/0.269"



Part number	D	L
2.92-JFD1D25F05-430	0.64/0.025"	10.92/0.430"
2.92-JFD1D25F05-269	0.64/0.025"	6.84/0.269"

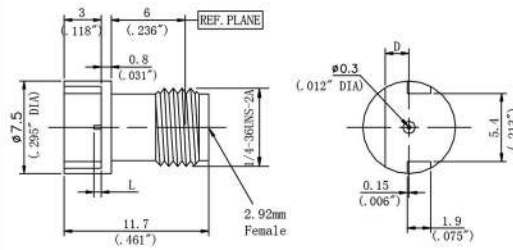


Part number	D	L
2.92-JFD1D25F06-430	0.64/0.025"	10.92/0.430"
2.92-JFD1D25F06-269	0.64/0.025"	6.84/0.269"



Part number

2.92-KHD0B50H01-118



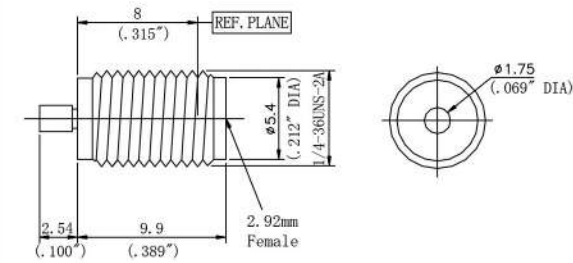
Part number

D	L	PCB Board Thickness
1.93/0.076"	0.6/0.023"	1.78/0.070"
0.76/0.030"	0.6/0.023"	0.61/0.024"
1.02/0.040"	0.6/0.023"	0.87/0.034"

2.92-KHB0B12E01-023

2.92-KHB0B12E02-023

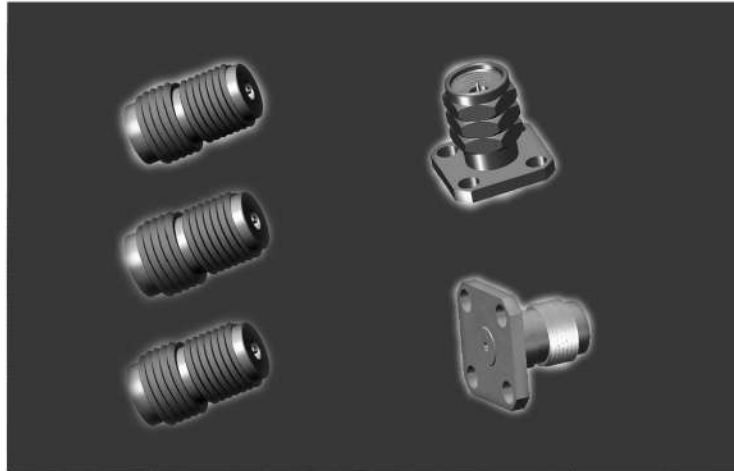
2.92-KHB0B12E03-023



Part number

2.92-KYB0L69Y01-100

**SERIES 1.85mm
RF COAXIAL CONNECTORS**



1.85mm connectors are 50Ω precision connectors. They are designed with excellent characteristics over the full frequency range up to 65GHz. 1.85mm connectors are mechanically compatible with 2.4mm connectors.

Key performance

Characteristic Impedance : 50 Ω
 Frequency range : DC-65GHz
 Contact resistance :
 Center Contact ≤ 3.0mΩ
 Housing ≤ 2.5mΩ
 Insulation resistance : ≥ 3000MΩ
 Insulator voltage withstanding : 500V
 VSWR :
 DC-65GHz... 1.25:1 (max)

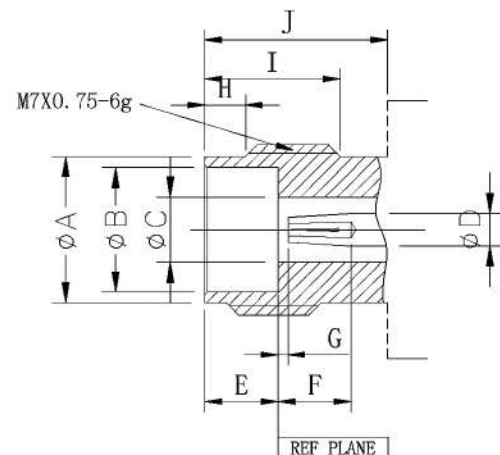
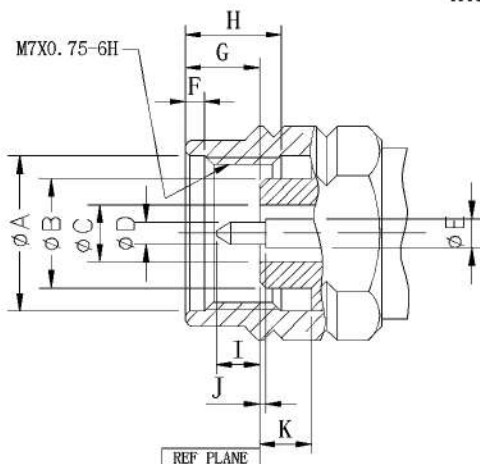
Material

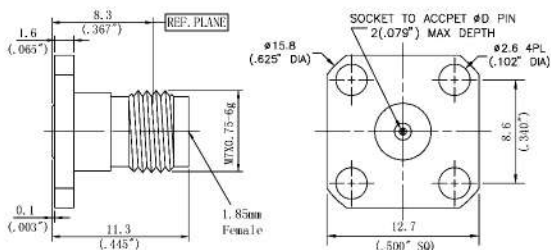
Housing: Stainless Steel SU303 Polished/Passivated
 Center Contact: Beryllium Copper
 Gold plated (MIL-G-45204)
 Insulators: PEI

Connector durability : 500 cycles

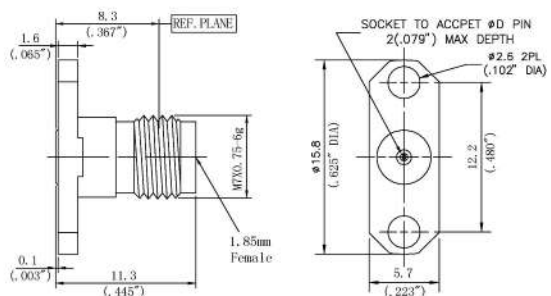
Interfaces: PER IEC-61169

Interface Dimensions

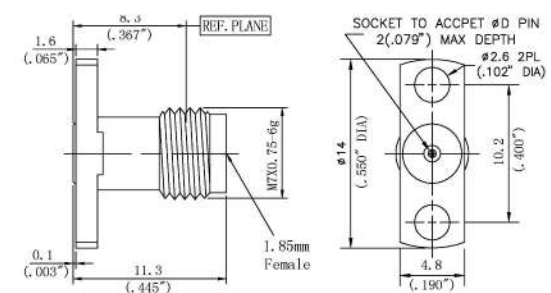




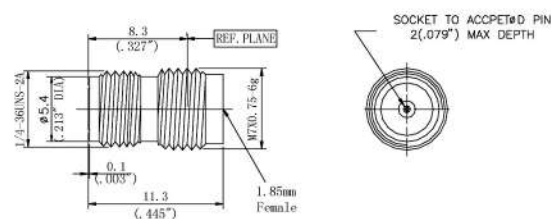
Part number	ΦD
1.85-KFD0S09F01	0.23
1.85-KFD0S12F01	0.30



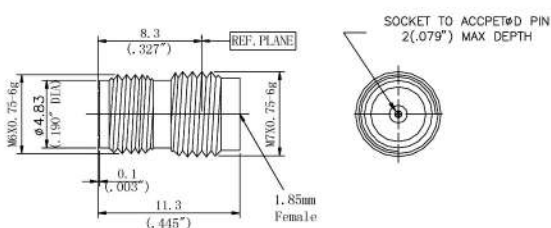
Part number	ΦD
1.85-KFD0S09F04	0.23
1.85-KFD0S12F04	0.30



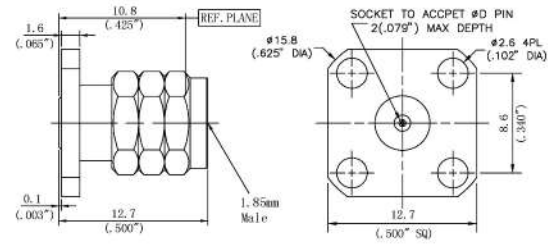
Part number	ΦD
1.85-KFD0S09F05	0.23
1.85-KFD0S12F05	0.30



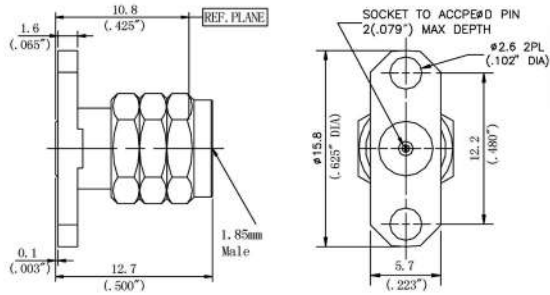
Part number	ΦD
1.85-KYB0S09Y01	0.23
1.85-KYB0S12Y01	0.30



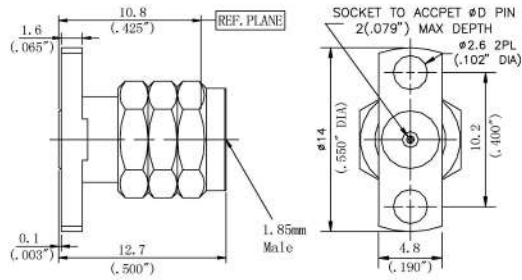
Part number	ΦD
1.85-KYB0S09Y02	0.23
1.85-KYB0S12Y02	0.30



Part number	ΦD
1.85-JFD1S09F01	0.23
1.85-JFD1S12F01	0.30



Part number	ΦD
1.85-JFD1S09F04	0.23
1.85-JFD1S12F04	0.30



Part number	ΦD
1.85-JFD1S09F05	0.23
1.85-JFD1S12F05	0.30

1MM SERIES(DC-110GHz)

CERNEXWAVE

Key performance

mpedance: 50Ω

Frequency: DC-110GHz

VSWR: 0-110GHz.... 1.38 (max)

Contact Resistance: Center Contact≤4mΩ(DC0.2V,1A) Outer Contact≤1mΩ(DC0.2V,1A)

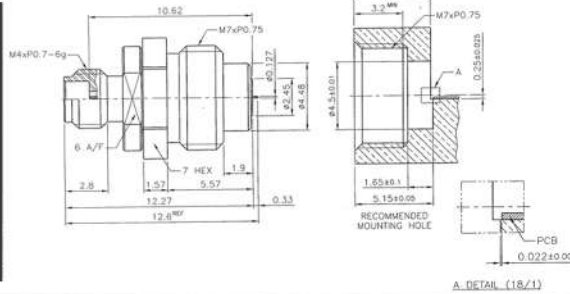
Insulation Resistance: ≥1200MΩ Dielectric Withstanding Voltage: 500V 60sec

Material

Housing: Stainless Steel

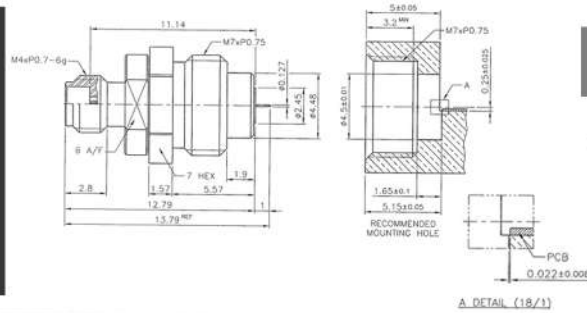
Center Contact: Beryllium Copper

Insulators: PTFE/ULTEM 1000



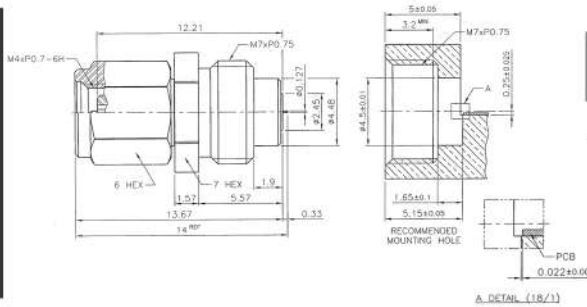
Part number

1.0-KYD10J901



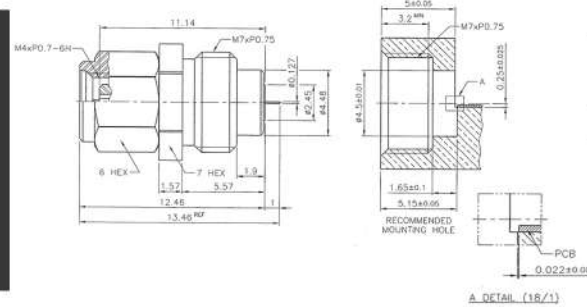
Part number

1.0-KYD10J902



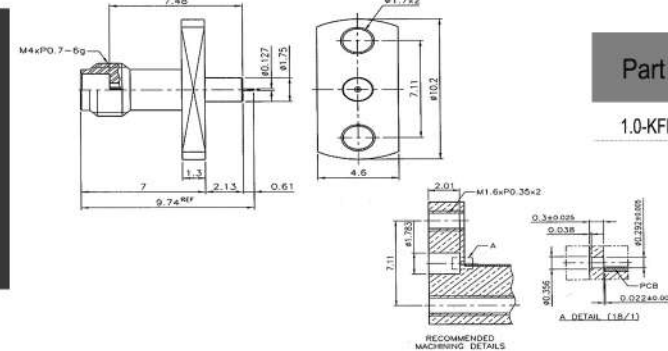
Part number

1.0-JYD10P901



Part number

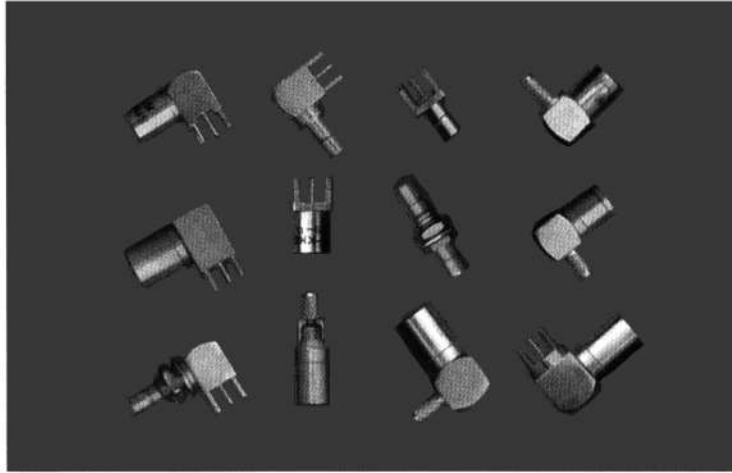
1.0-JYD10P902



Part number

1.0-KFD10J901

**SERIES SSMB-75
RF COAXIAL CONNECTORS**



Series SSMB-75 is the same as SMB RF coaxial connectors, except that center conductor is different from insulator put to match the interface. It is miniature snap-on style 75Ω connector.

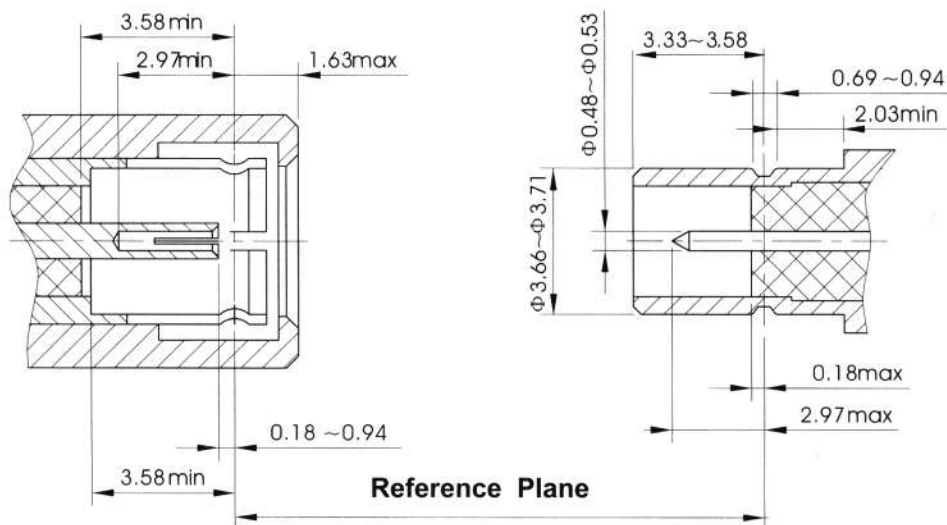
Key performance

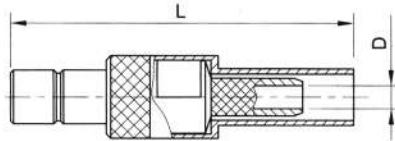
- Characteristic Impedance : 75 Ω
- Frequency range : 0~1GHz
- Contact resistance :
 - Center conductor ≤ 10.0m Ω
 - Out conductor ≤ 3.0m Ω
- Insulation resistance : ≥ 1000M Ω
- Insulator voltage withstanding : 750V
- Connector durability : 500 cycles
- Applicable spec/std : MIL-C-39012**

Material

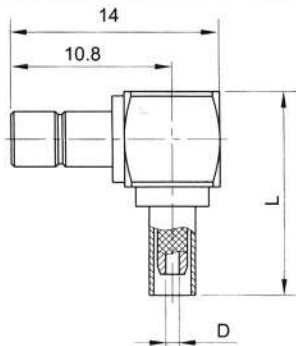
- Center contacts:
 - Male---brass, gold plated.
 - Female---beryllium copper, gold plated
- Bodies and other metal parts:
 - brass, gold plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated.
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermofit plastic.

Interface Dimensions

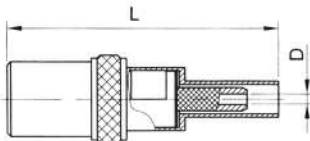




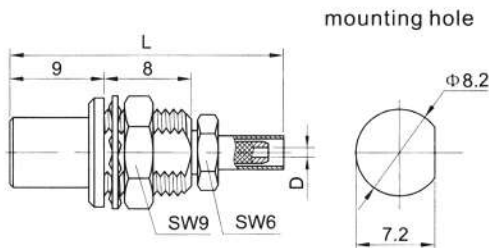
Type	part number	suitable cable	L	D	Note
SSMB-75J2	5510-6500	2	22.6	Φ0.9	
SSMB-75J3	5510-6501	3	23.6	Φ1.6	



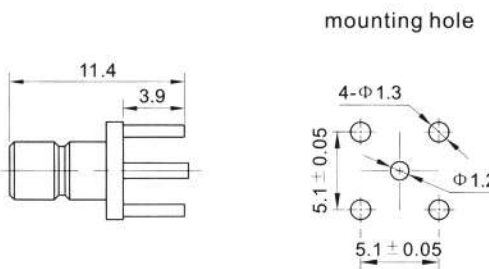
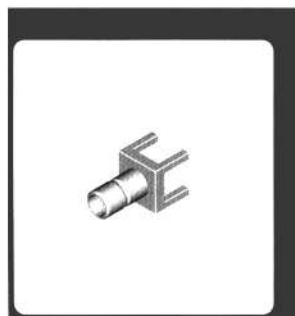
Type	part number	suitable cable	L	D	Note
SSMB-75JW2	5530-6500	2	13.7	Φ0.9	
SSMB-75JW3	5530-6501	3	14.3	Φ1.6	



Type	part number	suitable cable	L	D	Note
SSMB-75K2	5520-6500	2	23.2	Φ0.9	
SSMB-75K3	5520-6501	3	24.2	Φ1.6	

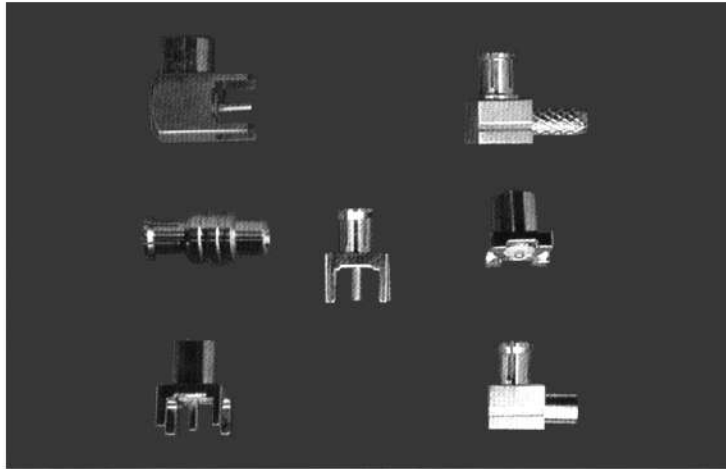


Type	part number	suitable cable	L	D	Note
SSMB-75KY2	5520-2500	2	27	Φ0.9	
SSMB-75KY3	5520-2501	3	27.5	Φ1.6	



Type	part number	Note
SSMB-75JHD	5510-5800	

SERIES MCX-75 RF COAXIAL CONNECTORS



Series MCX-75 is super small snap-on style RF coaxial connector, The advantages are convenience in insertion and withdrawal and reliable in vibration resistance.

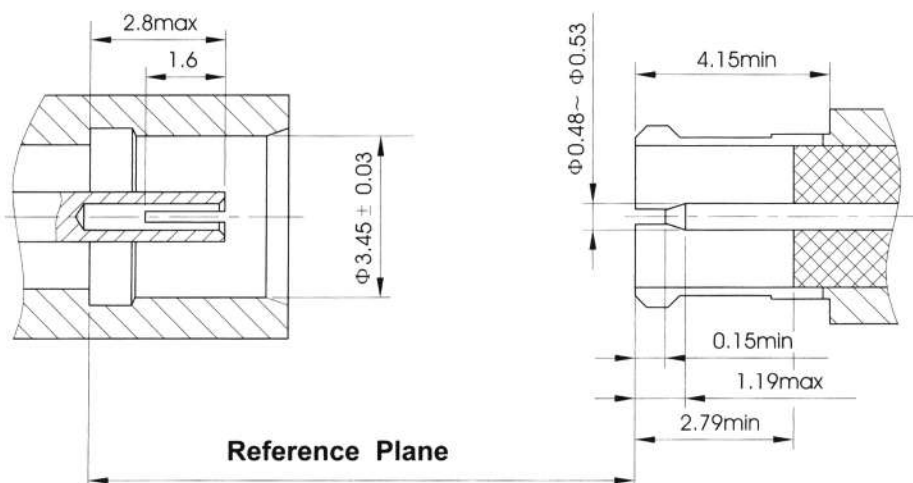
Key performance

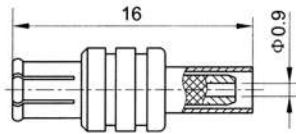
Characteristic impedance: 75Ω
 Frequency range: 0~2GHz
 Contact resistance:
 Center conductor: $\leq 4.0m \Omega$
 Out conductor : $\leq 2.0m \Omega$
 Insulation resistance : $\geq 1000M \Omega$
 Insulator voltage withstanding : 750V
 VSWR : ≤ 1.30
 Connector durability : 500
Applicable spec/std: IEC1169-36

Material

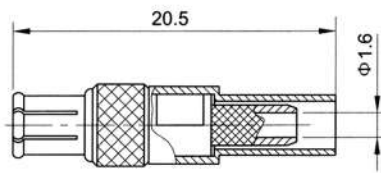
Center contacts:
 Male---brass, gold plated.
 Female---beryllium copper, gold plated
 Bodies and other metal parts:
 brass, gold plated
 Insulators: Teflon
 Crimp ferrule: copper, nickel plated.
 Gasket and seal rings: silicone rubber
 Heat-shrink tubing: thermofit plastic.

Interface Dimensions

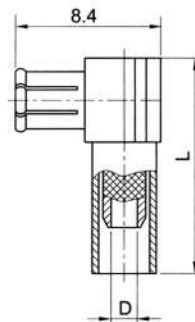




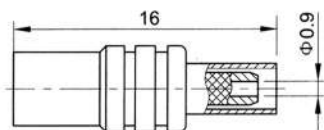
Type	part number	suitable cable	Note
MCX-75J2	5810-6500	2	



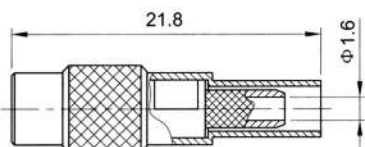
Type	part number	suitable cable	Note
MCX-75J3	5810-6501	3	



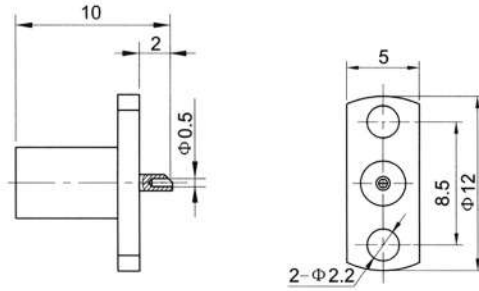
Type	part number	suitable cable	L	D	Note
MCX-75JW2	5830-6500	2	11.1	Φ0.9	
MCX-75JW3	5830-6501	3	13.1	Φ1.6	



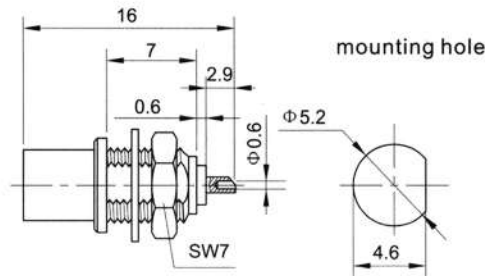
Type	part number	suitable cable	Note
MCX-75K2	5820-6500	2	



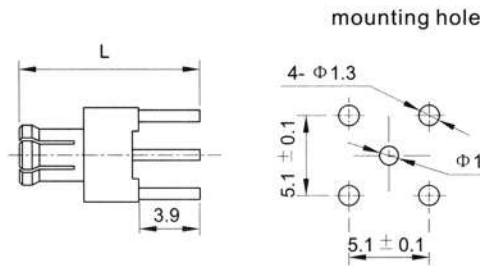
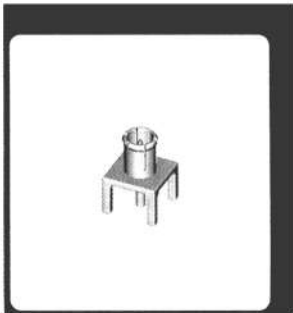
Type	part number	suitable cable	Note
MCX-75K3	5820-6501	3	



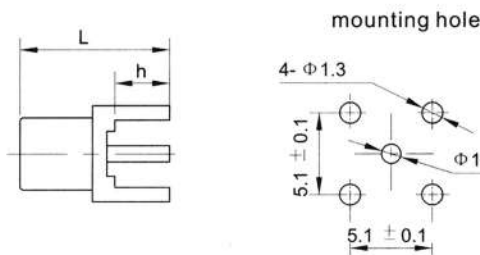
Type	part number	Note
MCX-75KF	5820-1900	



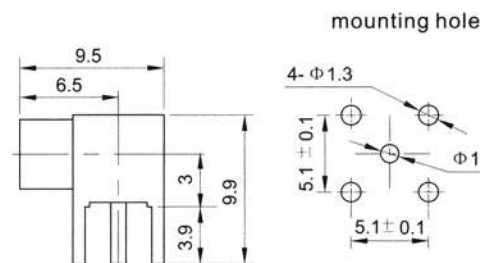
Type	part number	Note
MCX-75KY	5820-2900	



Type	part number	L	Note
MCX-75JHD	5810-5800	9.7	
MCX-75JHD1	5810-5801	11.5	

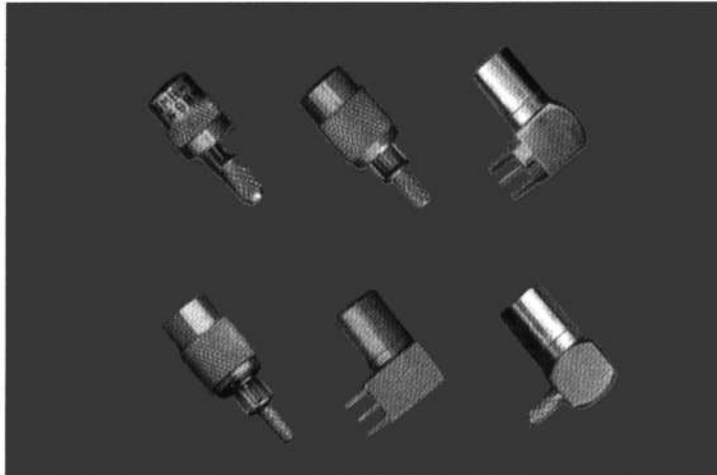


Type	part number	L	h	Note
MCX-75KHD	5820-5800	8.3	2.4	
MCX-75KHD1	5820-5801	11.3	3.9	
MCX-75KHD2	5820-5802	9.3	3.4	



Type	part number	Note
MCX-75KWHD	5840-6800	

**SERIES SMB-75
RF COAXIAL CONNECTORS**

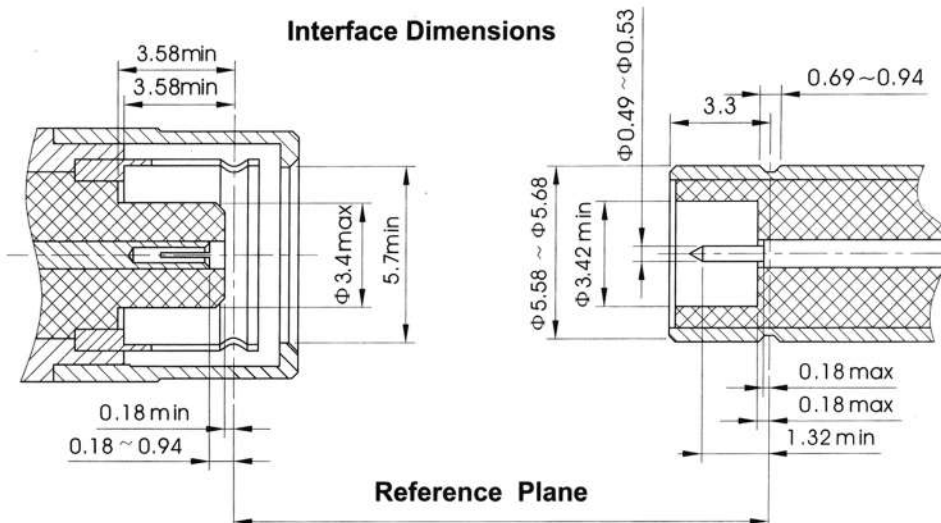


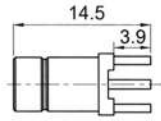
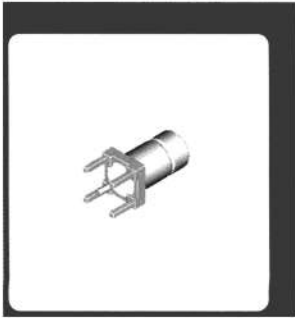
Key performance

- Characteristic impedance: 75 Ω
- Frequency range: 0~2GHz
- Contact resistance:
 - Center conductor: ≤6.0m Ω
 - Out conductor : ≤1.0m Ω
- Insulation resistance : ≥1000M Ω
- Insulator voltage withstanding : 750V
- VSWR : ≤1.30
- Connector durability : 500 cycles
- Applicable spec/std:MIL-C-39012**

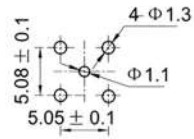
Material

- Center contacts:
 - Male---brass, gold plated.
 - Female---beryllium copper, gold plated
- Bodies and other metal parts:
 - brass, gold plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated.
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermofit plastic.



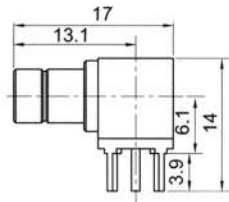
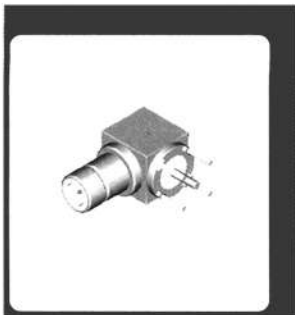


mounting hole

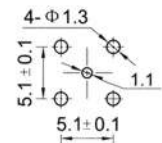


Type	part number	Note
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SMB-75JHD	5010-5800	
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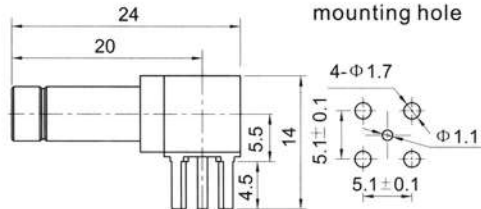


mounting hole

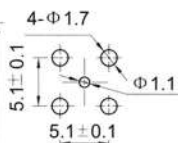


Type	part number	Note
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SMB-75JWHD	5030-5800	
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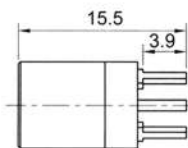


mounting hole

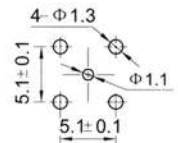


Type	part number	Note
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SMB-75JWHD1	5030-5802	
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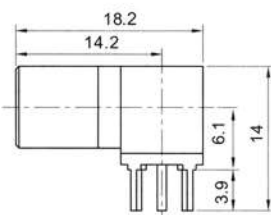


mounting hole

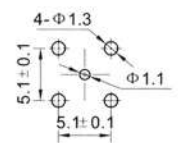


Type	part number	Note
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SMB-75KHD	5020-5800	
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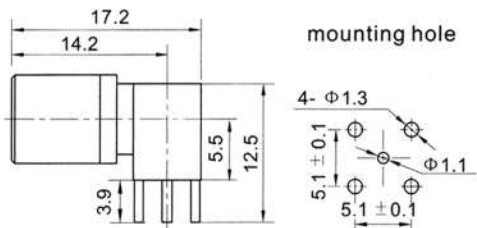


mounting hole

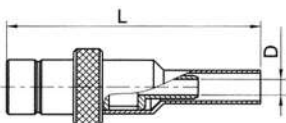
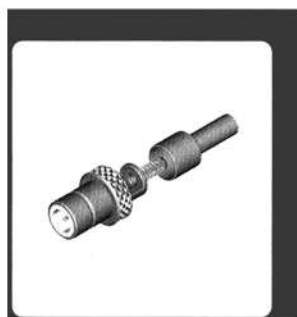


Type	part number	Note
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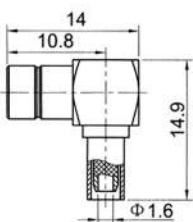
SMB-75KWHD	5040-5800	
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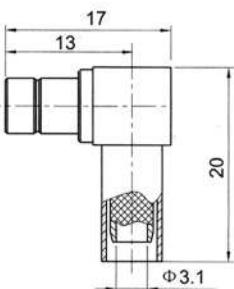
Type	part number	Note
SMB-75KWHDA	5040-5801	



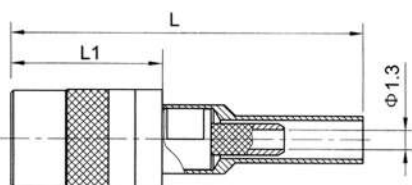
Type	part number	suitable cable	L	D	Note
SMB-75J2.5C	5010-6501	3	26.5	Φ1.65	
SMB-75J4	5010-6504	4	26.2	Φ2.2	



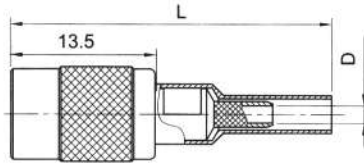
Type	part number	suitable cable	Note
SMB-75JW3	5030-6500	3	



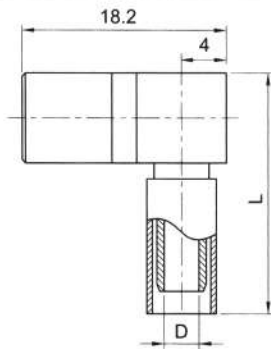
Type	part number	suitable cable	Note
SMB-75JW12	5030-6500	12	



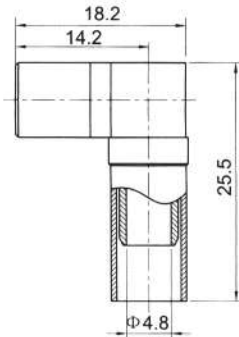
Type	part number	suitable cable	L	L1	Note
SMB-75K3	5020-6504	3	24.2	10.2	crimp ferrule, nickel plated
SMB-75K3A	5020-6513	3	26.7	9.7	crimp ferrule, gold plated



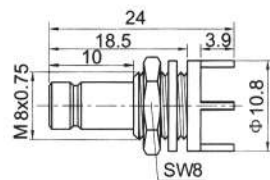
Type	part number	suitable cable	L	D	Note
SMB-75K2.5C	5020-6502	3	29.6	Φ 1.6	crimp ferrule, gold plated
SMB-75K4D	5020-6507	4	29.2	Φ 2.2	crimp ferrule, gold plated



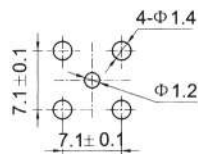
Type	part number	suitable cable	L	D	Note
SMB-75KW3	5040-6502	3	15.9	Φ 1.6	crimp ferrule, nickel plated
SMB-75KW4D	5040-6503	4	19.4	Φ 2.2	crimp ferrule, nickel plated
SMB-75KW12	5040-6504	12	21.4	Φ 3.1	crimp ferrule, nickel plated



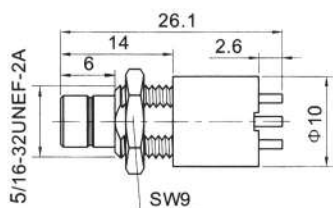
Type	part number	suitable cable	Note
SMB-75KW13	5040-6500	13	crimp ferrule, nickel plated



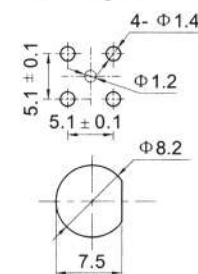
mounting hole



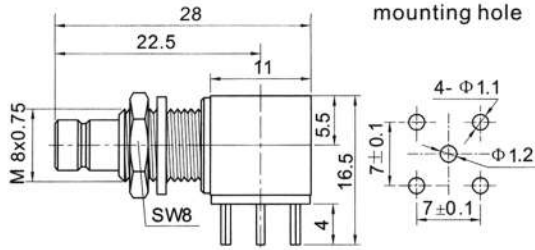
Type	part number	Note
SMB-75JYHD	5010-7800	



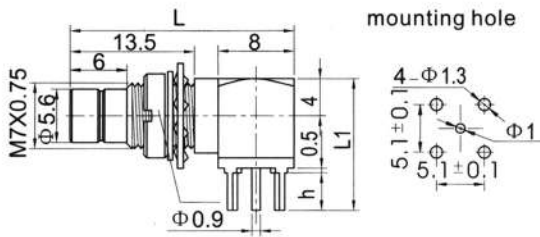
mounting hole



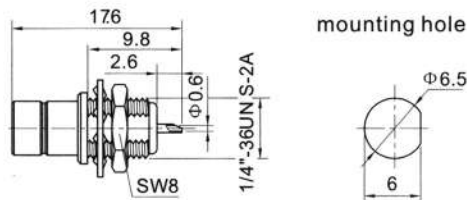
Type	part number	Note
SMB-75JYHD1	5010-7801	



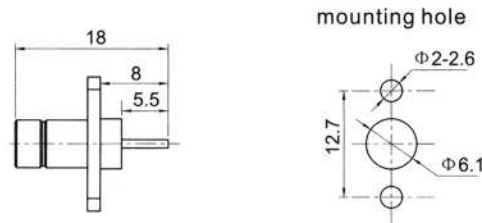
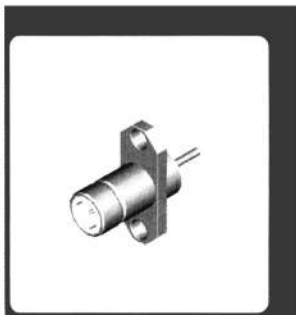
Type	part number	Note
SMB-75JYWHD	5030-7803	



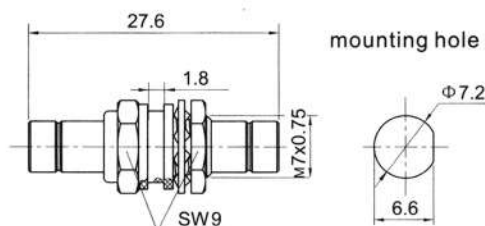
Type	part number	L	L1	Note
SMB-75JYWHD1	5030-7800	24	14	
SMB-75JYWHD2	5030-7801	33	27.5	
SMB-75JYWHD3	5030-7802	24	19	double washer washer nickel plated



Type	part number	Note
SMB-75JY	5010-2900	

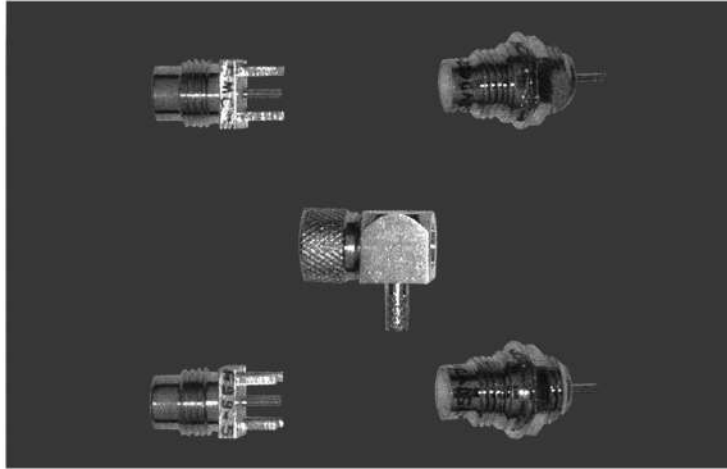


Type	part number	Note
SMB-75JFD	5010-0000	



Type	part number	Note
SMB-75JJY	5000-2900	with dustproof cap

**SERIES SMC-75
RF COAXIAL CONNECTORS**



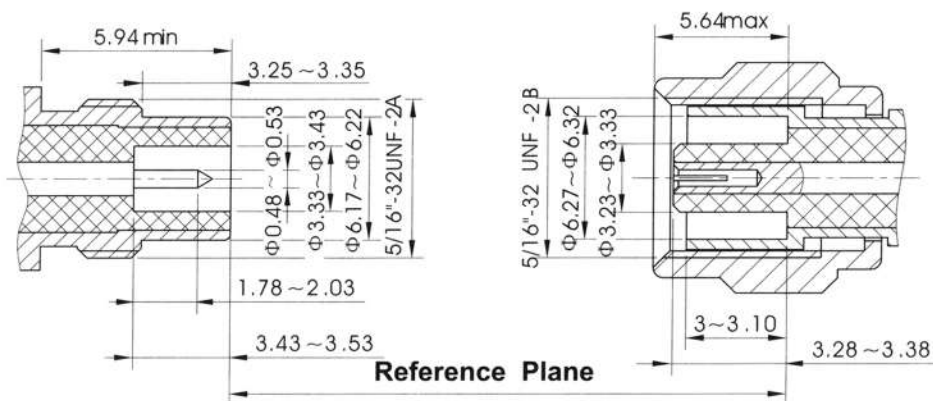
Key performance

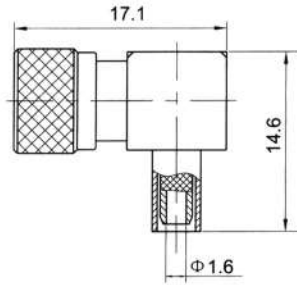
- Characteristic Impedance : 75 Ω
- Frequency range : 0~2GHz
- Contact resistance :
 - Center conductor ≤6.0m Ω
 - Out conductor ≤1.0m Ω
- Insulation resistance : ≥1000M Ω
- Insulator voltage withstanding : 750V
- VSWR : ≤1.30
- Connector durability : 500 cycles
- Applicable spec/std : MIL-C-39012**

Material

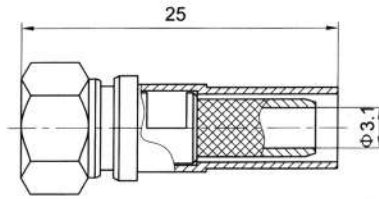
- Center contacts:
 - Male---brass, gold plated.
 - Female---beryllium copper, gold plated
- Bodies and other metal parts:
 - brass, gold plated
- Insulators: Teflon
- Crimp ferrule: copper, nickel plated.
- Gasket and seal rings: silicone rubber
- Heat-shrink tubing: thermofit plastic.

Interface Dimensions

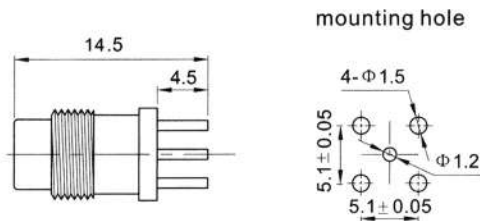




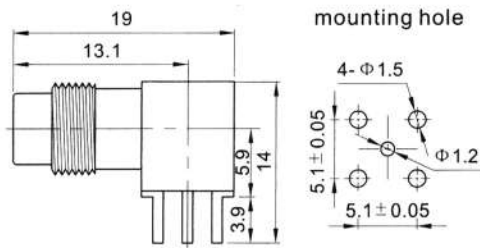
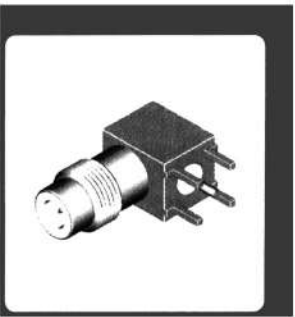
Type	part number	suitable cable	Note
SMC-75KW3	5140-6501	3	



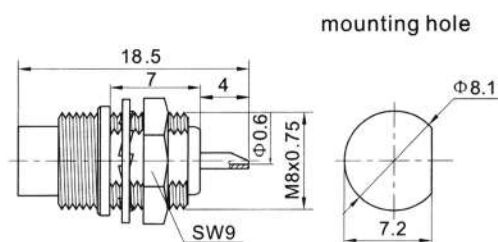
Type	part number	suitable cable	Note
SMC-75K12Y	5120-6502	12	



Type	part number	Note
SMC-75JHD	5110-5800	

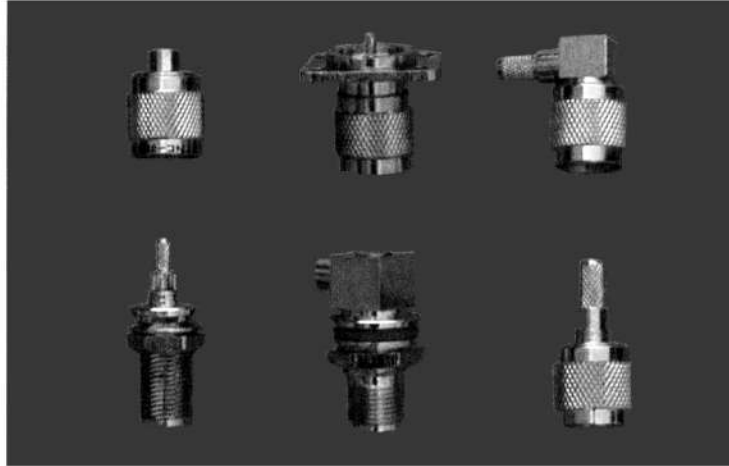


Type	part number	Note
SMC-75JWHD	5130-5800	



Type	part number	Note
SMC-75JYD	5110-2900	

**SERIES TNC-75
RF COAXIAL CONNECTORS**

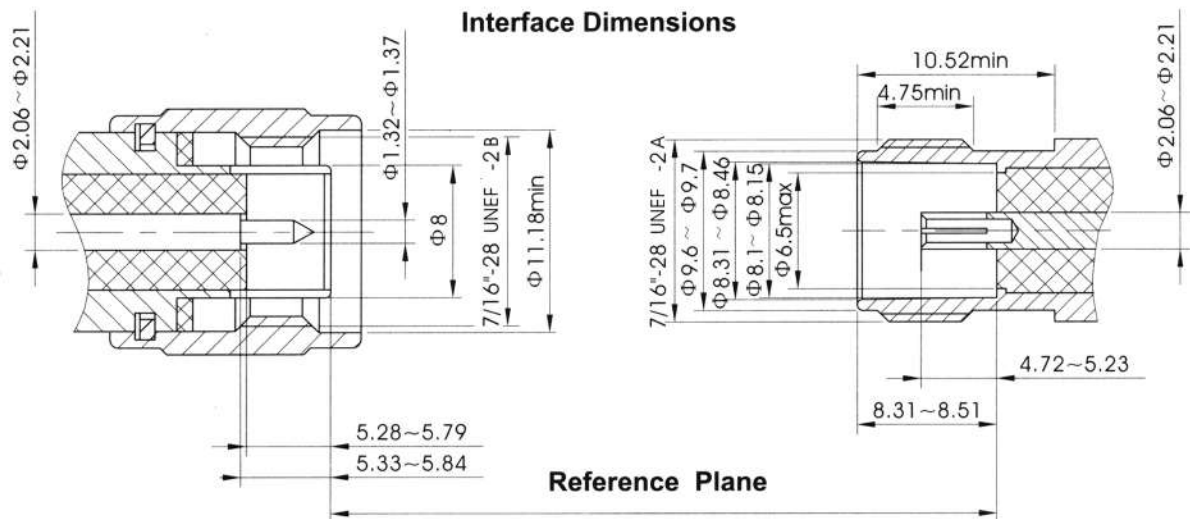


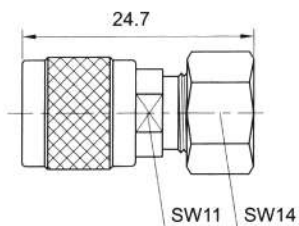
Key performance

Characteristic Impedance : 75 Ω
 Frequency range : 0~2GHz
 Contact resistance :
 Center conductor ≤2.0m Ω
 Out conductor ≤0.2m Ω
 Insulation resistance : ≥ 5000M Ω
 Insulator voltage withstanding : 1500V
 VSWR : ≤1.30
 Connector durability : 500 cycles
Applicable spec/std : MIL-C-39012

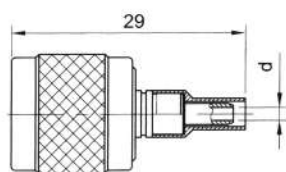
Material

Center contacts:
 Male---brass, gold plated.
 Female---phosphor bronze, gold plated
 Bodies and other metal parts:
 brass, nickel plated
 Insulators: Teflon
 Crimp ferrule: copper, nickel plated.
 Gasket and seal rings: silicone rubber
 Heat-shrink tubing: thermofit plastic.

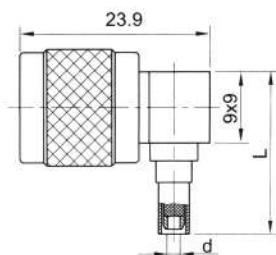




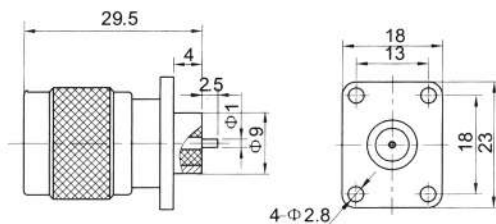
Type	part number	suitable cable	Note
TNC-75J12	5311-6501	12	



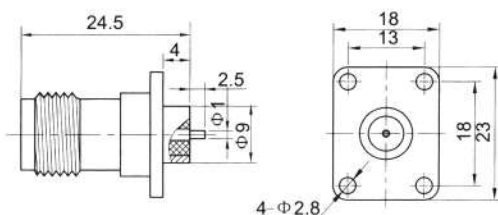
Type	part number	suitable cable	d	Note
TNC-75J3Y	5311-6502	3	Φ1.6	
TNC-75J12Y	5311-6503	12	Φ3.2	



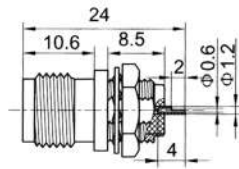
Type	part number	suitable cable	L	d	Note
TNC-75JW3Y	5331-6500	3	20.6	Φ1.6	
TNC-75J12Y	5331-6501	12	23	Φ3.2	



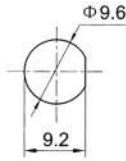
Type	part number	Note
TNC-75JFD	5311-0000	



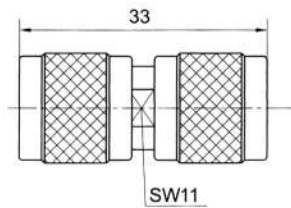
Type	part number	Note
TNC-75KFD	5321-0000	



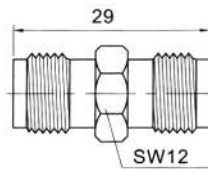
mounting hole



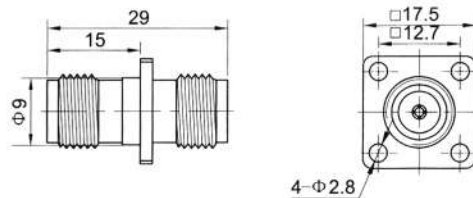
Type	part number	Note
TNC-75KY	5321-2900	



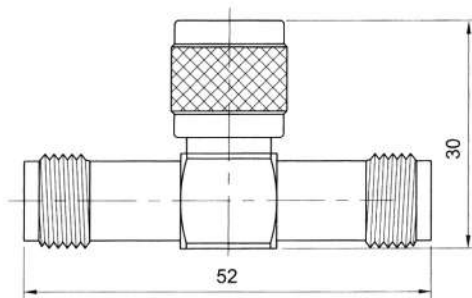
Type	part number	Note
TNC-75JJ	5301-6901	



Type	part number	Note
TNC-75KK	5301-6902	

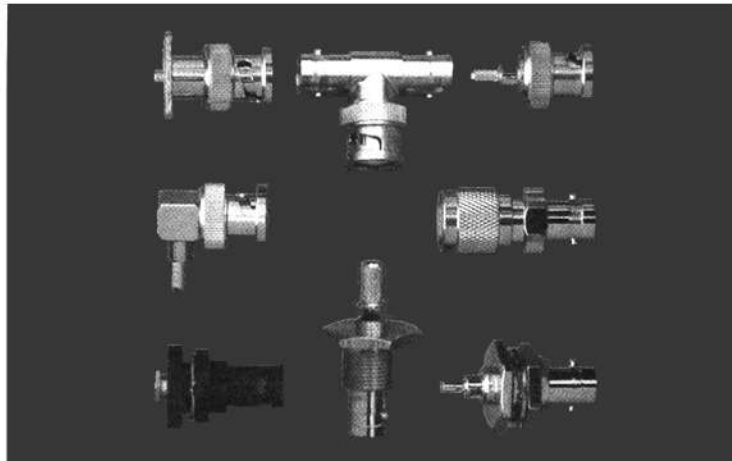


Type	part number	Note
TNC-75KFK	5301-1900	



Type	part number	Note
TNC-75JK	5301-6900	

SERIES BNC-75 RF COAXIAL CONNECTORS



Key performance

Characteristic Impedance : 75 Ω

Frequency range : 0~2GHz

Contact resistance :

Center conductor ≤ 2.0m Ω

Out conductor ≤ 0.2m Ω

Insulation resistance : ≥ 5000M Ω

Insulator voltage withstanding : 1500V

VSWR : ≤ 1.30

Connector durability : 500 cycles

Applicable spec/std : MIL-C-39012

Material

Center contacts:

Male---brass, gold plated.

Female---phosphor bronze, gold plated

Bodies and other metal parts:

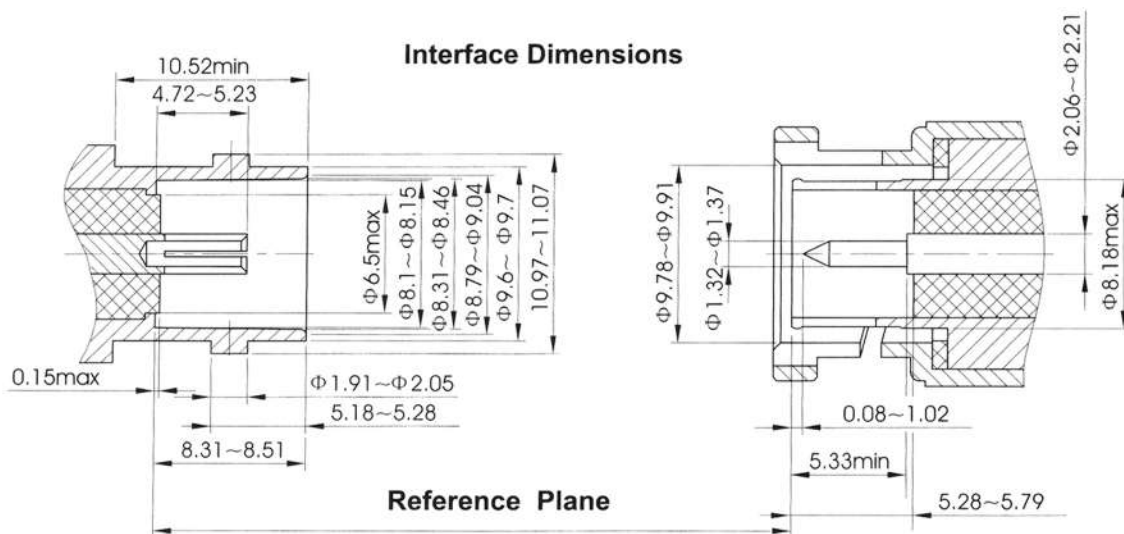
brass, nickel plated

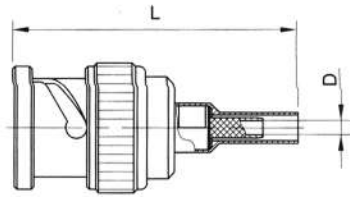
Insulators: Teflon

Crimp ferrule: copper, nickel plated.

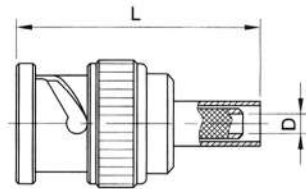
Gasket and seal rings: silicone rubber

Heat-shrink tubing: thermofit plastic.

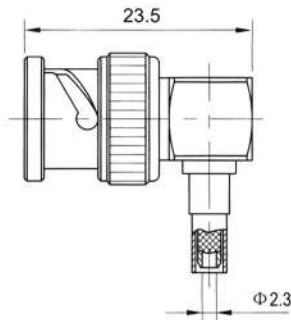




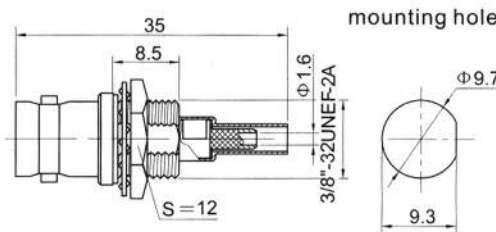
Type	part number	suitable cable	L	D	Note
BNC-75J2.5C	5411-6510	3	32.3	Φ1.6	
BNC-75J3Y	5411-6502	3	29.5	Φ1.6	
BNC-75J4Y	5411-6503	4	31.3	Φ2.3	
BNC-75J201C	5411-6511	201	33.3	Φ3.8	
BNC-75J616YA	5411-6513	616	33.8	Φ5.3	



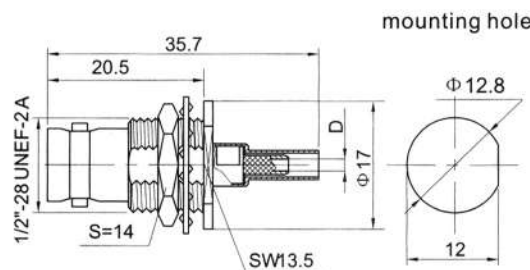
Type	part number	suitable cable	L	D	Note
BNC-75J4YA	5411-6504	4	25.8	Φ2.3	
BNC-75J4YB	5411-6505	4A	25.8	Φ2.3	
BNC-75J4YC	5411-6506	4	28.5	Φ2.5	
BNC-75J616Y	5411-6512	616	37.1	Φ5.3	



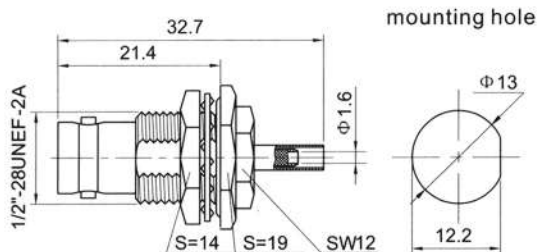
Type	part number	suitable cable	Note
BNC-75JW4Y	5431-6503	4	
BNC-75JW4YA	5431-6504	4A	



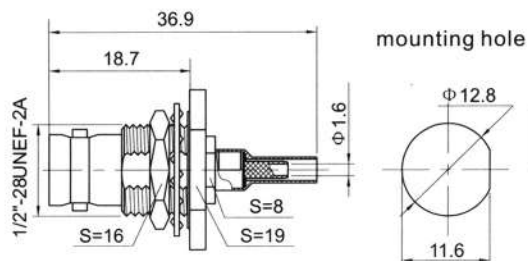
Type	part number	suitable cable	Note
BNC-75KY3Y	5421-2502	3	



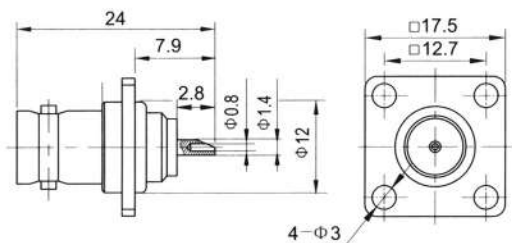
Type	part number	suitable cable	D	Note
BNC-75KY3YA	5421-2504	3	Φ1.6	
BNC-75KY4YA	5421-2507	4	Φ2	



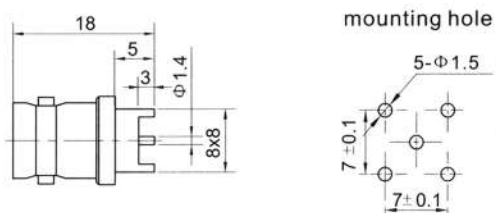
Type	part number	suitable cable	Note
BNC-75KY3YB	5421-2505	3	



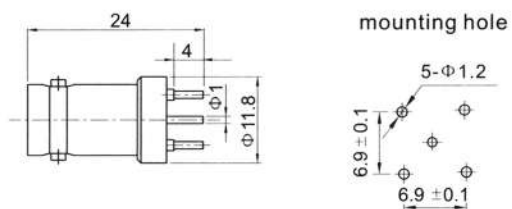
Type	part number	suitable cable	Note
BNC-75KY3YC	5421-2506	3	



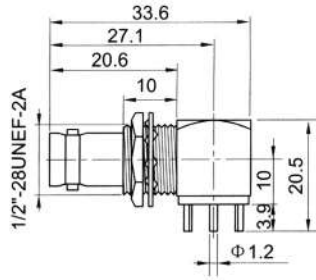
Type	part number	Note
BNC-75KF	5421-1900	



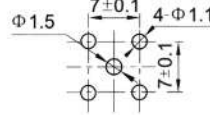
Type	part number	Note
BNC-75KHD	5421-5800	



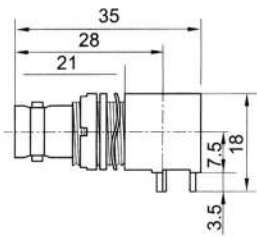
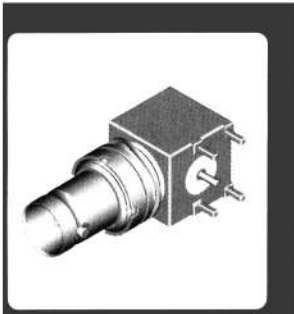
Type	part number	Note
BNC-75KHD1	5421-5801	



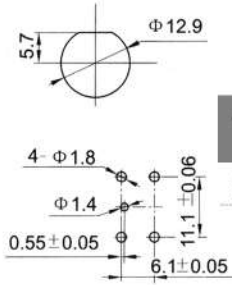
mounting hole



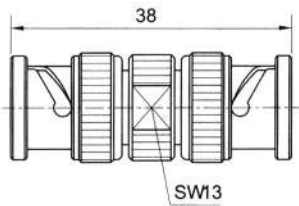
Type	part number	Note
BNC-75KYWHD1	5441-7800	



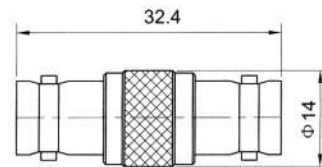
mounting hole



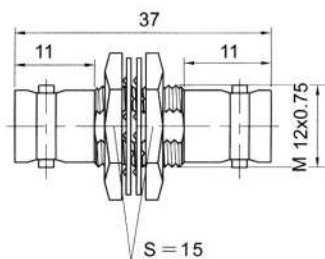
Type	part number	Note
BNC-75KYWHD1	5441-7801	



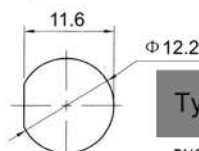
Type	part number	Note
BNC-75JJ	5401-6900	



Type	part number	Note
BNC-75KK	5401-6901	

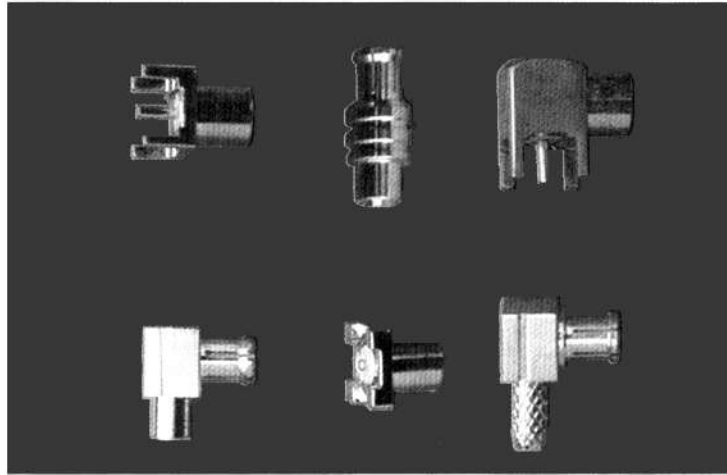


mounting hole



Type	part number	Note
BNC-75KKY	5401-1900	

SERIES MCX REVERSE POLARITY RF COAXIAL CONNECTORS



Key performance

Characteristic Impedance : 50 Ω

Frequency range : 0~6 GHz

Contact resistance :

Center conductor $\leq 4.0m\ \Omega$

Out conductor $\leq 2.0m\ \Omega$

Insulation resistance : $\geq 1000M\ \Omega$

Insulator voltage withstanding : 750V

Connector durability : 500 cycles

Applicable spec/std: MIL-STD-202

Material

Center contacts:

Male---brass, gold plated.

Female---beryllium copper, gold plated

Bodies and other metal parts:

brass, gold plated

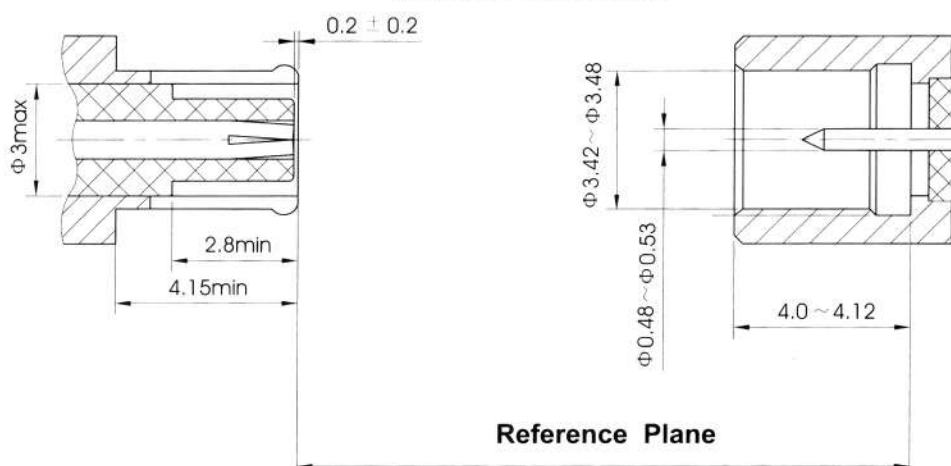
Insulators: Teflon

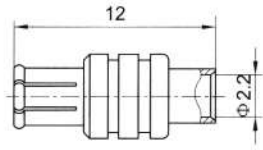
Crimp ferrule: copper, nickel plated.

Gasket and seal rings: silicone rubber

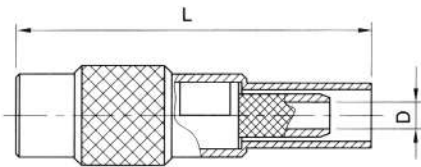
Heat-shrink tubing: thermofit plastic.

Interface Dimensions

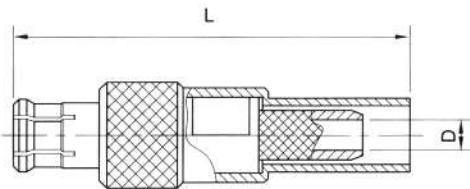




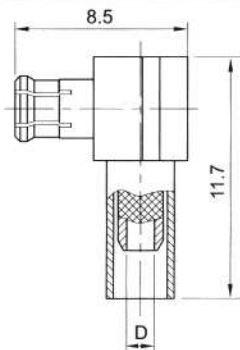
Type	part number	suitable cable	Note
MCX-FKB2	8020-6601	B2	



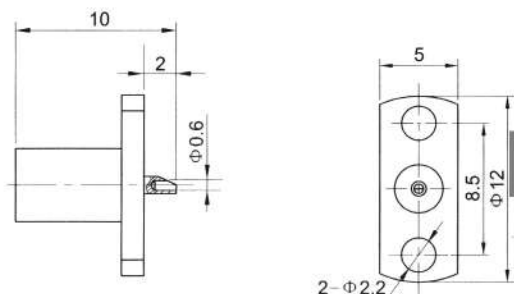
Type	part number	suitable cable	L	D	Note
MCX-FJ2	8010-6501	2	21.8	Φ0.9	
MCX-FJ3	8010-6502	3	23.3	Φ1.6	



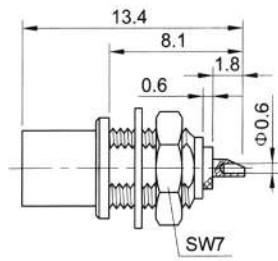
Type	part number	suitable cable	L	D	Note
MCX-FK2	8020-6501	2	19.5	Φ0.9	
MCX-FK3	8020-6502	3	20.5	Φ1.6	



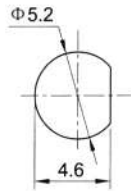
Type	part number	suitable cable	Note
MCX-FKW3	8040-6501	3	



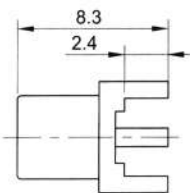
Type	part number	Note
MCX-FJF	8010-1901	



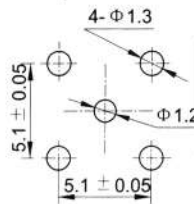
mounting hole



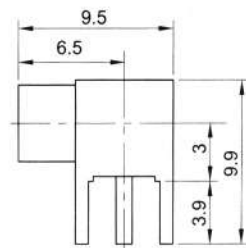
Type	part number	Note
MCX-FJY	8010-2901	



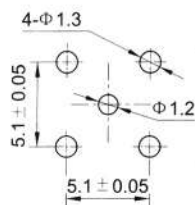
mounting hole



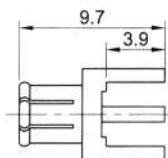
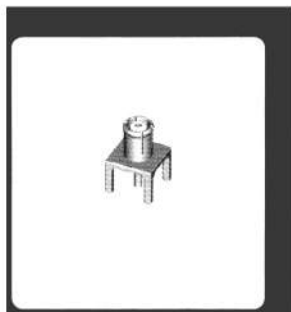
Type	part number	Note
MCX-FJHD	8010-5801	



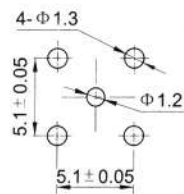
mounting hole



Type	part number	Note
MCX-FJWHD	8030-5801	

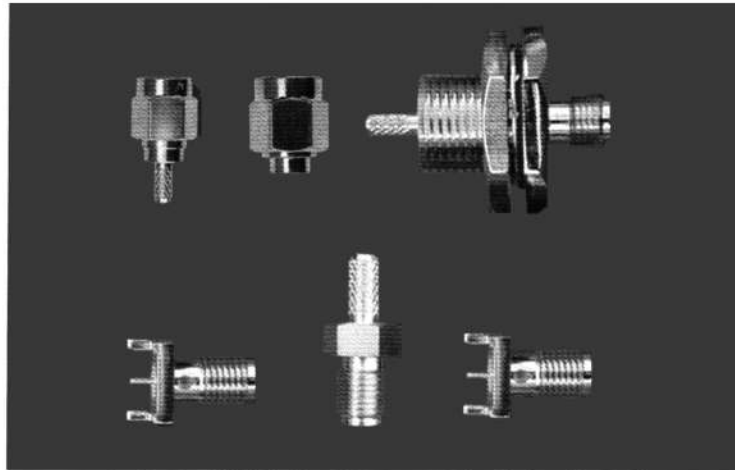


mounting hole



Type	part number	Note
MCX-FKHD	8020-5801	

SERIES SMA REVERSE POLARITY RF COAXIAL CONNECTORS



Key performance

Characteristic Impedance : 50 Ω

Frequency range :

Flexible cable: 0~12.4 Ghz

Semi-rigid/comfortable cable: 0~18GHz

Contact resistance :

Center conductor $\leq 3.0m\ \Omega$

Out conductor $\leq 2.0m\ \Omega$

VSWR :

Flexible cable: $\leq 1.15+0.02f$

Semi-rigid/comfortable cable: $\leq 1.10+0.01f$

Insulator voltage withstanding : 750V

Connector durability : 500 cycles

Applicable spec/std: MIL-STD-202

Material

Center contacts:

Male---brass, gold plated.

Female---beryllium copper, gold plated

Bodies and other metal parts:

brass, gold plated

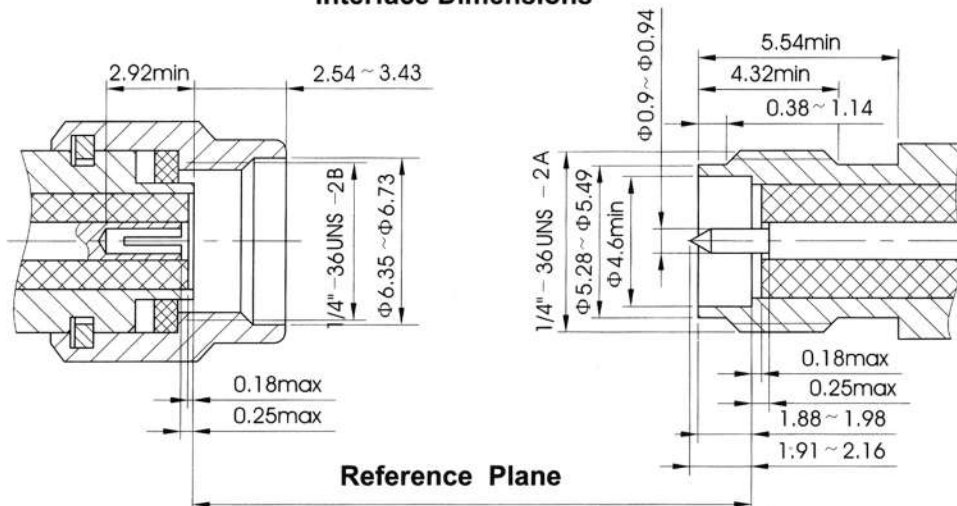
Insulators: Teflon

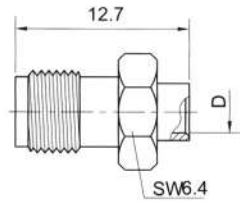
Crimp ferrule: copper, nickel plated.

Gasket and seal rings: silicone rubber

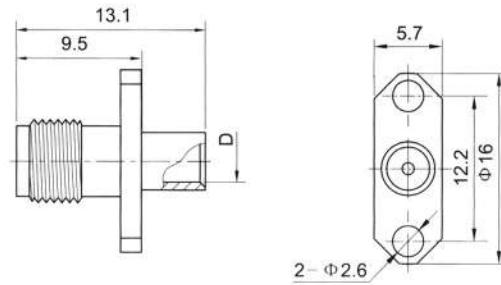
Heat-shrink tubing: thermofit plastic.

Interface Dimensions

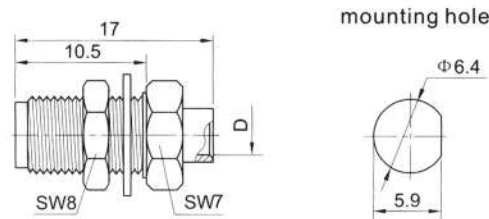




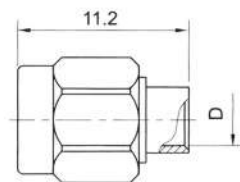
Type	part number	suitable cable	D	Note
SMA-FJB2	8110-6601	B2	Φ2.2	
SMA-FJB3	8110-6602	B3	Φ3.6	



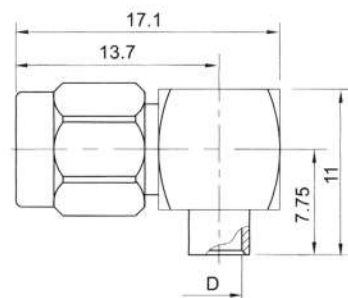
Type	part number	suitable cable	D	Note
SMA-FJFB2	8110-1601	B2	Φ2.2	
SMA-FJFB3	8110-1602	B3	Φ3.6	



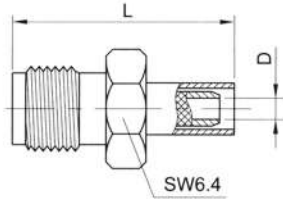
Type	part number	suitable cable	D	Note
SMA-FJYB2	8110-2601	B2	Φ2.2	
SMA-FJYB3	8110-2602	B3	Φ3.6	



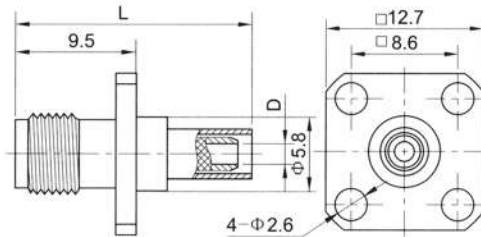
Type	part number	suitable cable	D	Note
SMA-FKB2	8120-6601	B2	Φ2.2	
SMA-FKB3	8120-6602	B3	Φ3.6	



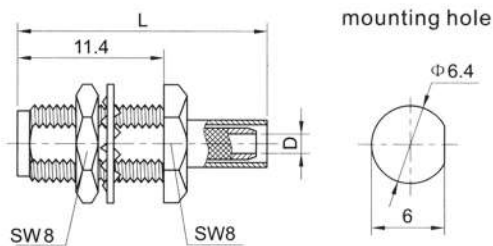
Type	part number	suitable cable	D	Note
SMA-FKWB2	8140-6601	B2	Φ2.2	
SMA-FKWB3	8140-6602	B3	Φ3.6	



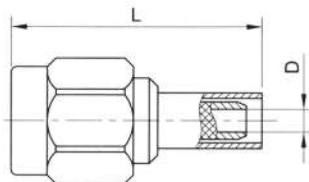
Type	part number	suitable cable	L	D	Note
SMA-FJ3	8110-6501	3	18.6	Φ1.6	
SMA-FJ5	8110-6502	5	24	Φ2.3	



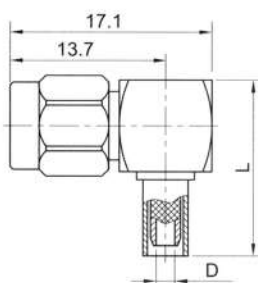
Type	part number	suitable cable	L	D	Note
SMA-FJF3	8110-1501	3	18.5	Φ1.6	
SMA-FJF5	8110-1502	5	24	Φ3.1	



Type	part number	suitable cable	L	D	Note
SMA-FJY3	8110-2501	3	19.9	Φ1.6	
SMA-FJY5	8110-2502	5	25.3	Φ3.1	



Type	part number	suitable cable	L	D	Note
SMA-FK3	8120-6501	3	18.1	Φ1.6	
SMA-FK5	8120-6502	5	25.5	Φ3.1	



Type	part number	suitable cable	L	D	Note
SMA-FKW3	8140-6501	3	13.8	Φ1.6	
SMA-FKW5	8140-6502	5	19.3	Φ3.1	

SERIES TNC REVERSE POLARITY RF COAXIAL CONNECTORS



Adopt some occasions such as has strictly differentiated input and output entrance .and has special used entrance.

Key performance

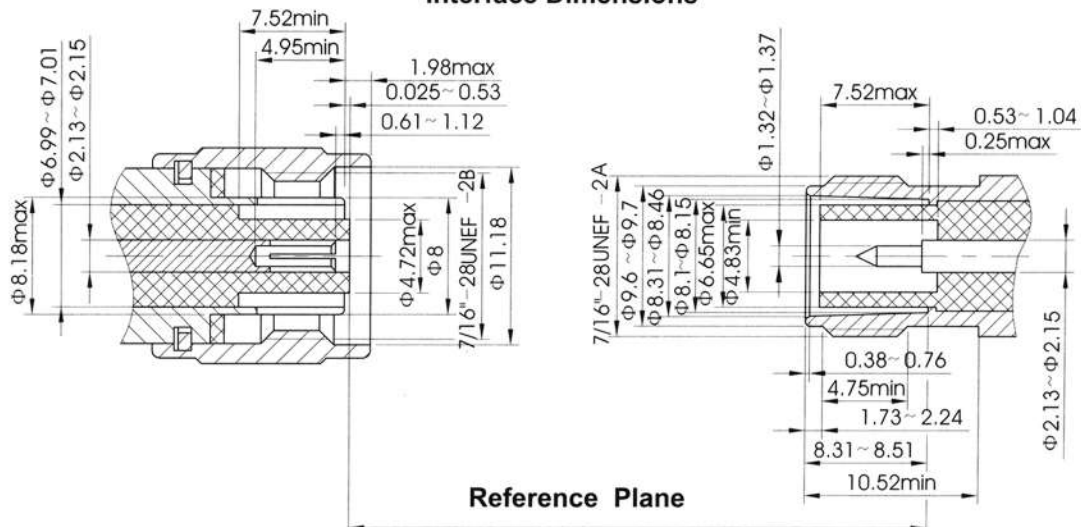
Characteristic Impedance : 50 Ω
 Frequency range : 0~11GHz
 Center resistance :
 Center conductor ≤2.0m Ω
 Out conductor ≤0.2m Ω
 Insulation resistance : ≥ 5000M Ω
 Insulator voltage withstanding : 1500V
 VSWR : ≤1.30
 Connector durability : 500 cycles

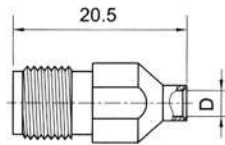
Executive standard : MIL-C-39012

Material

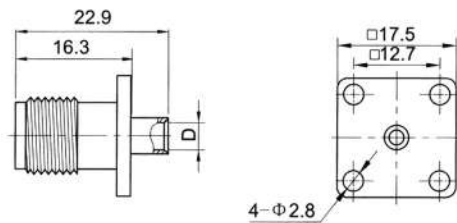
Center contacts:
 Male---brass, gold plated.
 Female---phosphor bronze, gold plated
 Bodies and other metal parts:
 brass, nickel plated
 Insulators: Teflon
 Crimp ferrule: copper, nickel plated.
 Gasket and seal rings: silicone rubber
 Heat-shrink tubing: thermofit plastic.

Interface Dimensions

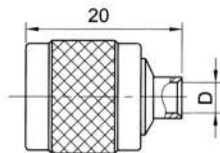




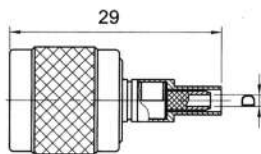
Type	part number	suitable cable	d	Note
TNC-FJB2	8211-6601	B2	Φ2.2	
TNC-FJB3	8211-6602	B3	Φ3.6	



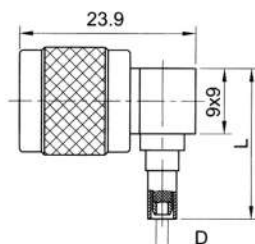
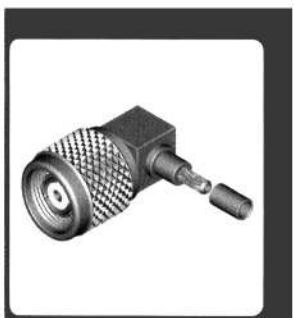
Type	part number	suitable cable	D	Note
TNC-FJFB2	8211-1601	B2	Φ2.2	
TNC-FJFB3	8211-1602	B3	Φ3.6	



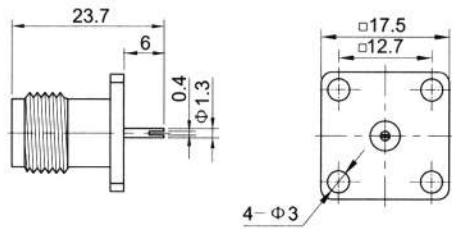
Type	part number	suitable cable	D	Note
TNC-FKB2	8221-6601	B2	Φ2.2	
TNC-FKB3	8221-6602	B3	Φ3.6	



Type	part number	suitable cable	D	Note
TNC-FK3Y	8211-1501	3	Φ1.6	
TNC-FK5Y	8211-1502	5	Φ3.1	

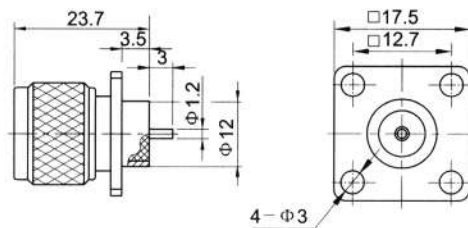


Type	part number	suitable cable	L	D	Note
TNC-FKW3Y	8241-6501	3	19.5	Φ1.6	
TNC-FKW5Y	8241-6501	5	26	Φ3.1	



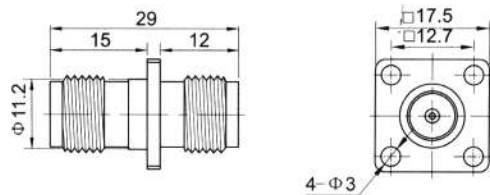
Type	part number	Note
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TNC-FJFD	8211-0001	
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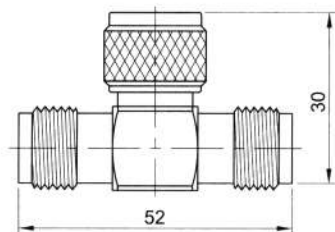
Type	part number	Note
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TNC-FKFD	8221-0001	
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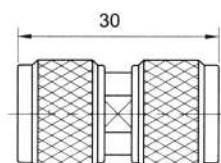
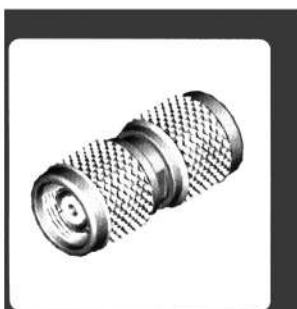
Type	part number	Note
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TNC-FJFJ	8201-1901	
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Type	part number	Note
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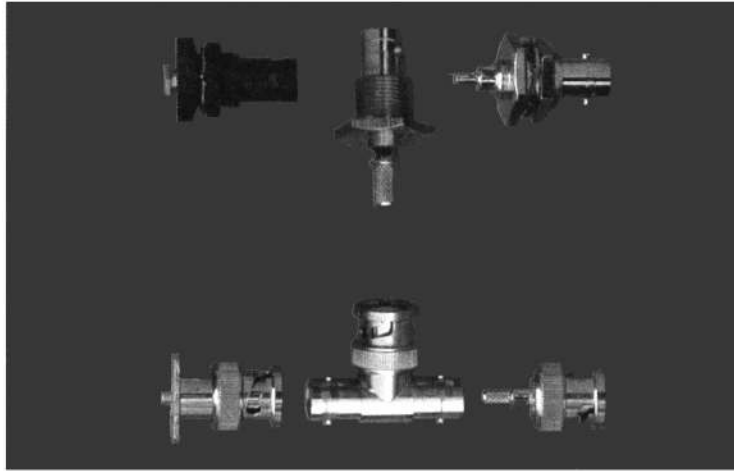
TNC-FJKJ	8201-6902	
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Type	part number	Note
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TNC-FKK	8201-6901	
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SERIES BNC REVERSE POLARITY RF COAXIAL CONNECTORS



Series BNC inversion of jack and plug RF connectors used in some occasions, such as has strictly differentiated input and output entrance and has special used entrance.

Key performance

Characteristic Impedance : 50 Ω

Frequency range : 0~4GHz

Contact resistance :

Center conductor ≤ 2.0m Ω

Out conductor ≤ 0.2m Ω

Insulation resistance : ≥ 5000M Ω

Insulator voltage withstanding : 1500V

VSWR : ≤ 1.30

Connector durability : 500 cycles

Applicable spec/std : MIL-C-39012

Material

Center contacts:

Male---brass, gold plated.

Female---phosphor bronze, gold plated

Bodies and other metal parts:

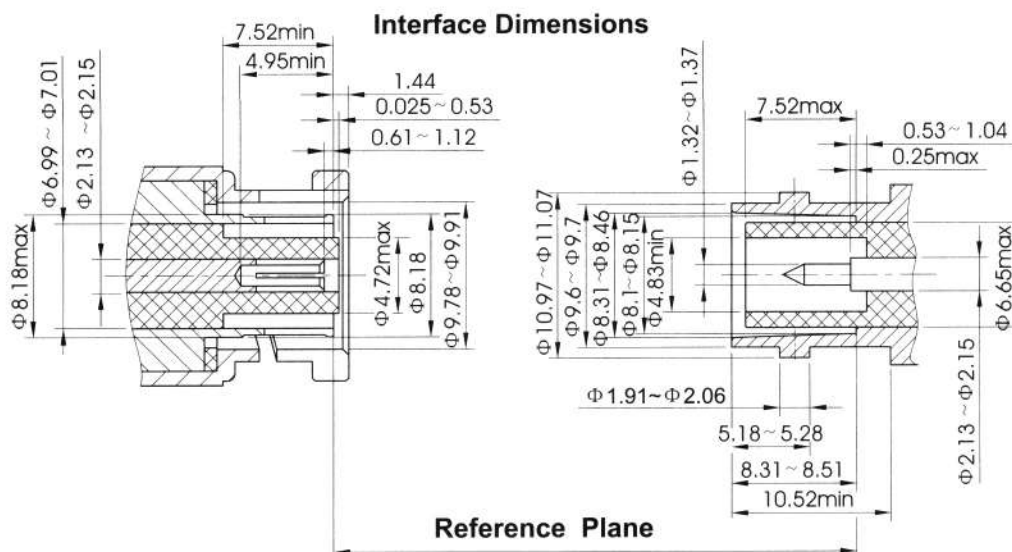
brass, nickel plated

Insulators: Teflon

Crimp ferrule: copper, nickel plated.

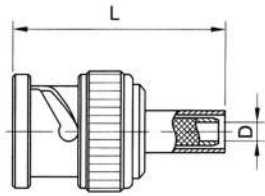
Gasket and seal rings: silicone rubber

Heat-shrink tubing: thermofit plastic.

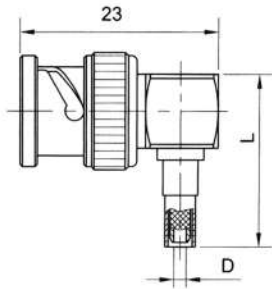


REVERSE POLARITY BNC

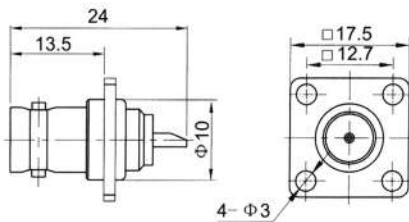
CERNEXWAVE



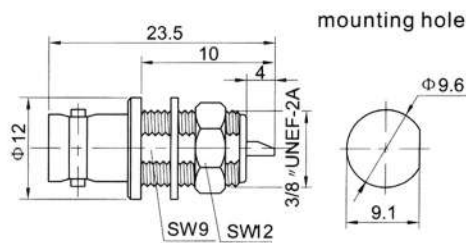
Type	part number	suitable cable	L	D	Note
BNC-FK3Y	8321-6503	3	27	Φ1.6	
BNC-FK5Y	8321-6504	5	27.8	Φ3.1	



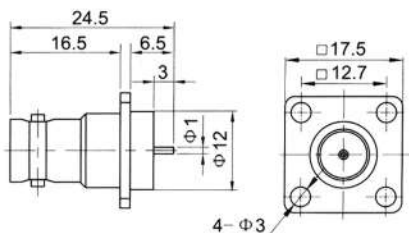
Type	part number	suitable cable	L	D	Note
BNC-FKW3Y	8341-6503	3	21.1	Φ1.6	
BNC-FKW5Y	8341-6504	5	26	Φ3.1	



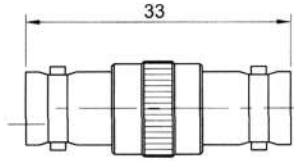
Type	part number	Note
BNC-FJF	8311-1901	



Type	part number	Note
BNC-FJY	8311-2901	

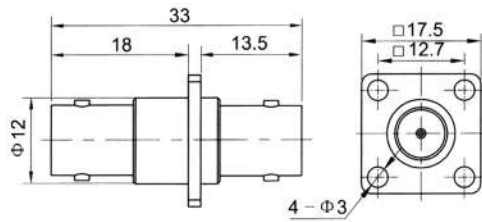


Type	part number	Note
BNC-FJD	8311-0001	



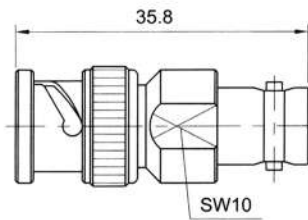
Type	part number	Note
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BNC-FJJ	8301-6903	
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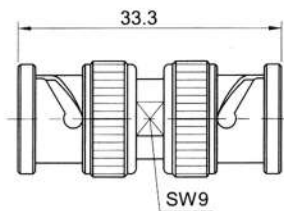
Type	part number	Note
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BNC-FFJJ	8301-1901	
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Type	part number	Note
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BNC-FJK	8301-6902	
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Type	part number	Note
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BNC-FKK	8301-6901	
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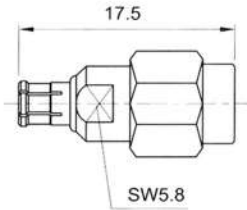
RF COAXIAL ADAPTERS (DC-110GHz)



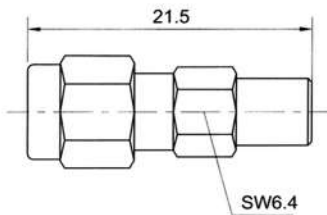
RF Coaxial Adapters	Frequency Range	Page 181-191
SMA-MCX	DC-6GHz	
SMA-SMB	DC-12.4GHz	
BMA-SMA	DC-12.4GHz	
BNC-SMB	DC-4GHz	
BNC-SMA	DC-4GHz	
TNC-SMA	DC-11GHz	
TNC-BNC	DC-11GHz	
N-3.5mm	DC-11GHz	
N-SMB	DC-11GHz	
N-SMA	DC-11GHz	
N-BNC	DC-4GHz	
N-TNC	DC-11GHz	
L29-N	DC-7.5GHz	

In Series	Frequency Range	Page:192-204
TNC-TNC	DC-11GHz	
TNCA-TNCA	DC-18GHz	
BNC-BNC	DC-8GHz	
N-N	DC-18GHz	
SMA-SMA	DC-27GHz	
SSMA-SSMA	DC-33GHz	
3.5mm-3.5mm	DC-33GHz	
2.92mm-2.92mm	DC-40GHz	
2.4mm-2.4mm	DC-50GHz	
1.85mm-1.85mm	DC-65GHz	
1mm-1mm	DC-110GHz	

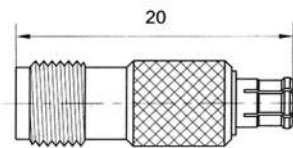
Between Series	Frequency Range	Page 205-226
APC-7-N	DC-18GHz	
LN16-N	DC-18GHz	
LN16-SMA	DC-18GHz	
N-3.5mm	DC-18GHz	
N-2.92mm	DC-18GHz	
N-2.4mm	DC-18GHz	
N-BNC	DC-8GHz	
N-TNC	DC-11GHz	
N-TNC	DC-18GHz	
N-SMA	DC-18GHz	
3.5mm-2.92mm	DC-33GHz	
3.5mm-2.4mm	DC-33GHz	
3.5mm-1.85mm	DC-33GHz	
3.5mm-SMA	DC-27GHz	
2.92mm-2.4mm	DC-40GHz	
2.92mm-1.85mm	DC-40GHz	
2.92mm-SMA	DC-27GHz	
2.92mm-SSMA	DC-40GHz	
2.4mm-1.85mm	DC-50GHz	
2.4mm-SMA	DC-27GHz	
2.4mm-SSMA	DC-40GHz	
BNC-SMA	DC-8GHz	
TNC-SMA	DC-11GHz	
TNC-SMA	DC-18GHz	
SMA-SSMA	DC-27GHz	
1mm-3.5mm	DC-27GHz	
1mm-2.92mm	DC-40GHz	
1mm-2.4mm	DC-	
SMA-SMA Right Angle		
2.92mm-2.92mm Right Angle		



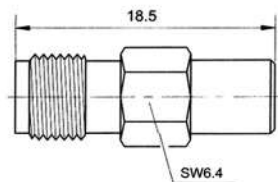
Type	part number	Note
SMA/MCX-JJ	CSM-MM	



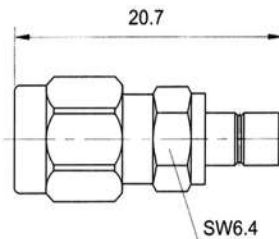
Type	part number	Note
SMA/MCX-JK	CSM-MK	



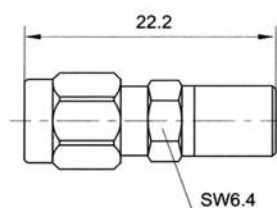
Type	part number	Note
SMA/MCX-KJ	CSF-MM	



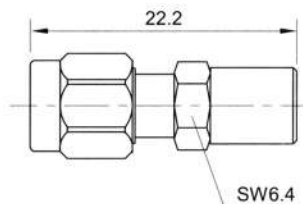
Type	part number	Note
SMA/MCX-KK	CSF-MF	



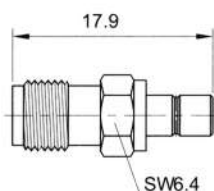
Type	part number	Note
SMA/SMB-JJ	CSM-SMBM	



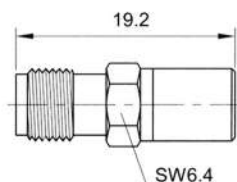
Type	part number	Note
SMA/SMB-JK	CSM-SMBF	



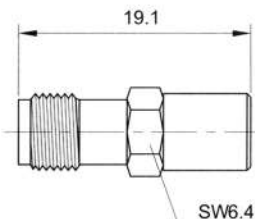
Type	part number	Note
SMA/SMB-JKG	CSM-SMBFG	Stainless Steel Body



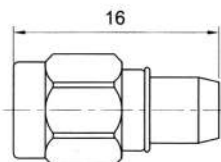
Type	part number	Note
SMA/SMB-KJ	CSF-SMBM	



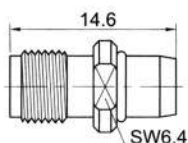
Type	part number	Note
SMA/SMB-KK	CSF-SMBF	



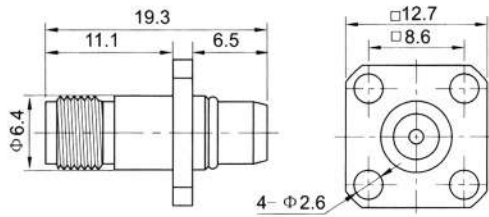
Type	part number	Note
SMA/SMB-KKG	CSF-SMBFG	Stainless Steel Body



Type	part number	Note
BMA/SMA-JJ	CBAM-SM	



Type	part number	Note
BMA/SMA-JK	CBAM-SF	

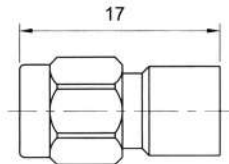


Type part number

Note

BMA/SMA-JFKG CBAM-SFPMG

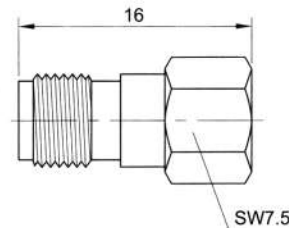
Panel Mount
Stainless Steel Body



Type part number

Note

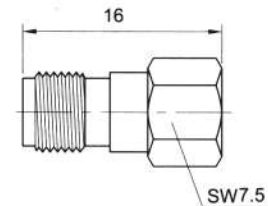
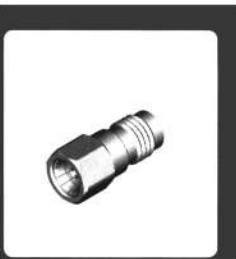
BMA/SMA-KJ CBAF-SM



Type part number

Note

BMA/SMA-KK CBAF-SF

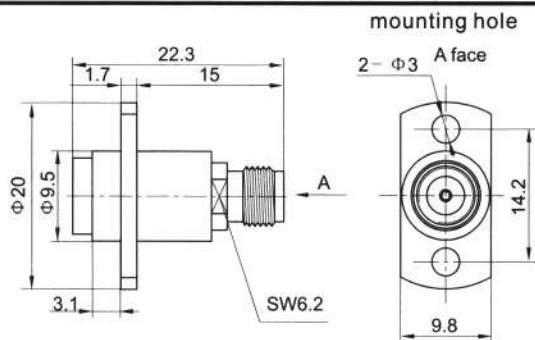


Type part number

Note

BMA/SMA-KKG CBAF-SFG

Stainless Steel Body

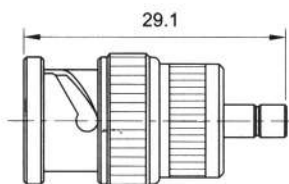


Type part number

Note

BMA/SMA-KFKG CBAF-SFPMG

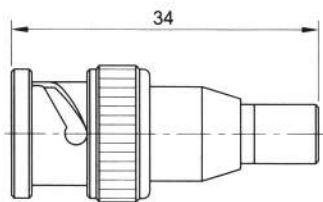
Panel Mount
Stainless Steel Body



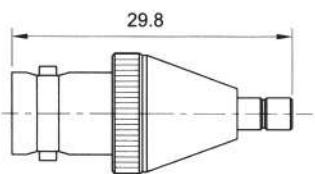
Type part number

Note

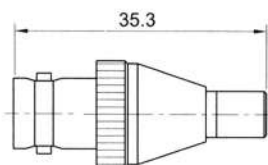
SMB/BNC-JJ CSMBM-BM



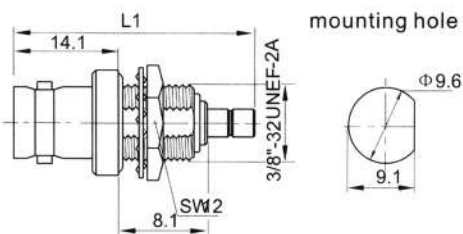
Type	part number	Note
BNC/SMB-JK	08044-021	



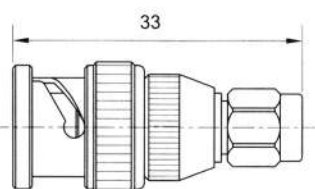
Type	part number	Note
BNC/SMB-KJ	08044-022	



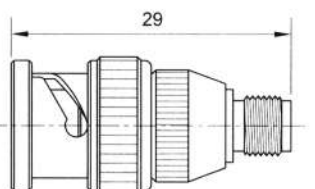
Type	part number	Note
BNC/SMB-KK	08044-001	



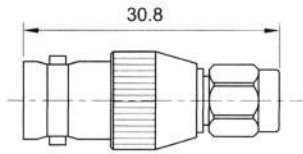
Type	part number	L1	Note
BNC/SMB-KYJ	08044-221	32.5	
BNC/SMB-KYJ1	08044-222	28.6	



Type	part number	Note
BNC/SMA-JJ	08031-011	



Type	part number	Note
BNC/SMA-JK	08031-021	



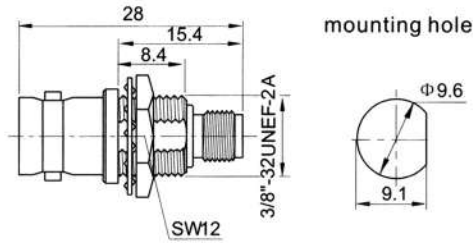
Type	part number	Note
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SMA/BNC-JK	CSM-BF04	BNC(0-4G)
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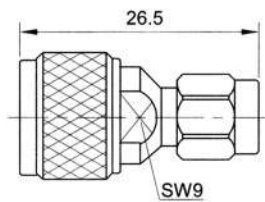
Type	part number	Note
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SMA/BNC-KK	CSF-BF04	BNC(0-4G)
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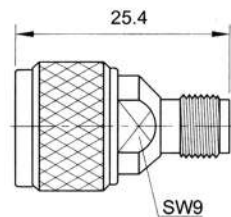
Type	part number	Note
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SMA/BNC-KYK	CSF-BFBH04	Bulkhead BNC(0-04G)
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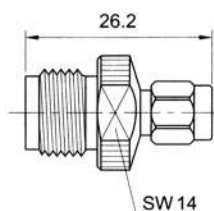
Type	part number	Note
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SMA/TNC-JJ	CSM-TM11	TNC(0-11G)
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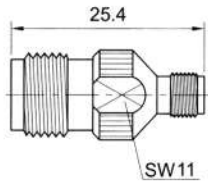
Type	part number	Note
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SMA/TNC-KJ	CSF-TM11	TNC(0-11G)
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Type	part number	Note
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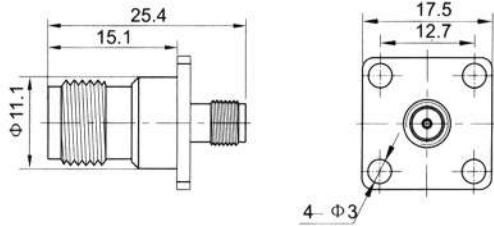
SMA/TNC-JK	CSM-TF11	TNC(0-11G)
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Type part number

SMA/TNC-KK CSF-TF11

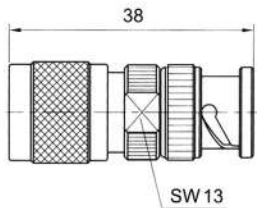
TNC(0-11G)



Type part number

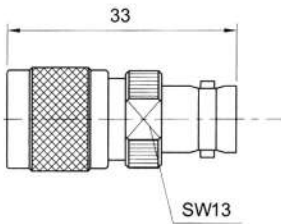
SMA/TNC-KFK CSF-TFPM11

Panel Mount/TNC(0-11G)



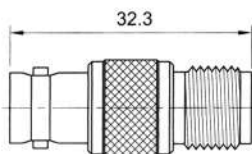
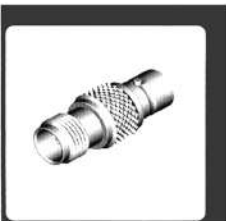
Type part number

TNC/BNC-JJ CTM-BM



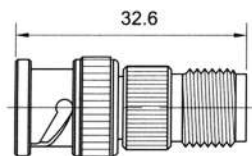
Type part number

TNC/BNC-JK CTM-BF



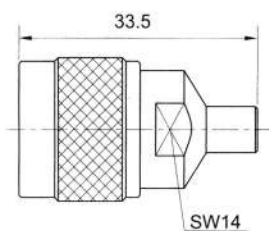
Type part number

TNC/BNC-KK CTF-BF

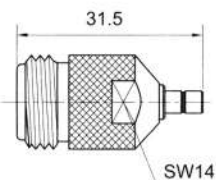


Type part number

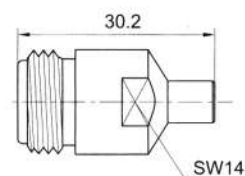
TNC/BNC-KJ CTF-BM



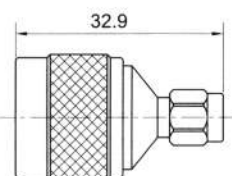
Type	part number	Note
N/SMB-JK		
SMB/N-KJ	CSMBF-NM	



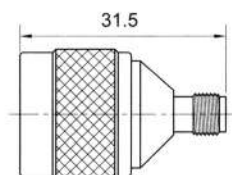
Type	part number	Note
SMB/N-JK	CSMBM-NF	
SMB/N-JK1	CSMBM-NF	SUCO plated



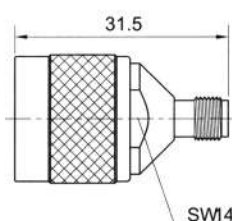
Type	part number	Note
SMB/N-KK	CSMBF-NF	



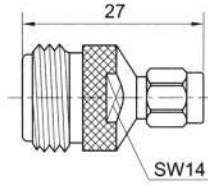
Type	part number	Note
SMA/N-JJ	CSM-NM11	(0-11G)



Type	part number	Note
SMA/N-KJ	CSF-NM11	(0-11G)

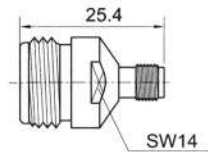


Type	part number	Note
SMA/N-KJG	CSF-NMG11	(0-11G) Stainless Steel Body



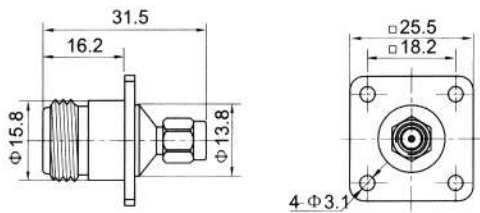
Type	part number	Note
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SMA/N-JK	CSM-NF11	(0-11G)
SMA/N-JKG	CSM-NFG	Stainless Steel Body (0-11G)



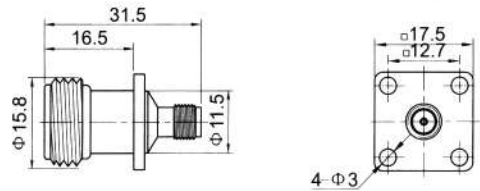
Type	part number	Note
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SMA/N-KK	CSF-NF	(0-11G)
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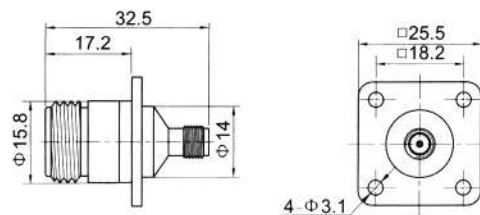
Type	part number	Note
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SMA/N-JFK	CSM-NFPM11	Panel Mount (0-11G)
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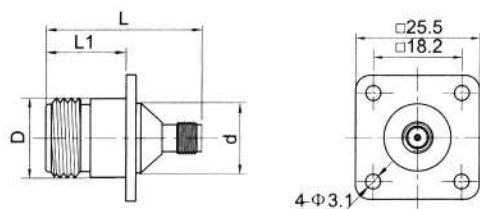
Type	part number	Note
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SMA/N-KFK1	CSF-NFPM11	Panel Mount (0-11G)
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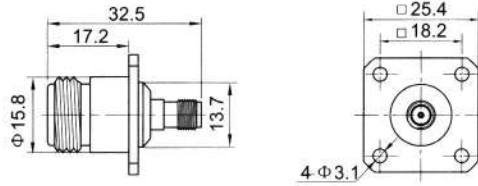
Type	part number	Note
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SMA/N-KFK2	CSF-NFPM211	Panel Mount (0-11G)
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Type	part number	L	L1	D	d	Note
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SMA/N-KFK3	CSF-NFPM311	31.5	16.2	15.8	13.8	Panel Mount (0-11G)
SMA/N-KFK4	CSF-NFPM411	37.5	22.2	15.8	14	Panel Mount (0-11G)

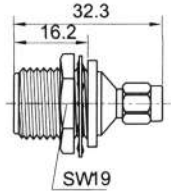


Type part number

Note

SMA/N-KFK6G CSF-NFPM6G11

Panel Mount (0-11G)
Stainless Steel Body

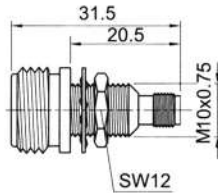


Type part number

Note

SMA/N-JYK CSM-NFBH11

(0-11G)

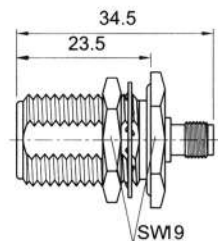


Type part number

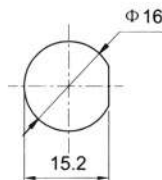
Note

SMA/N-KYK CSF-NFBH11

(0-11G)



mounting hole

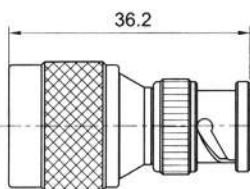


Type part number

Note

SMA/N-KYKG CSF-NFBHG11

Bulkhead (0-11G)
Stainless Steel Body

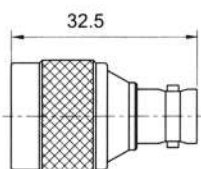


Type part number

Note

N/BNC-JJ CNM-BM04

(0-4G)

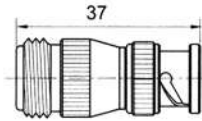


Type part number

Note

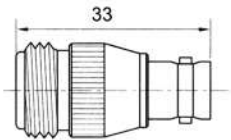
N/BNC-JK CNM-BF04

(0-4G)



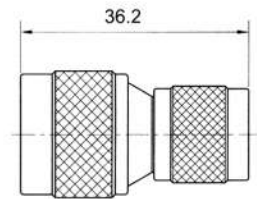
Type part number

N/BNC-KJ 06081-021



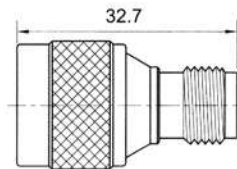
Type part number

N/BNC-KK 06081-001



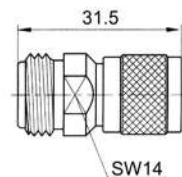
Type part number

N/TNC-JJ 06071-011



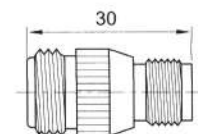
Type part number

N/TNC-JK 06071-022



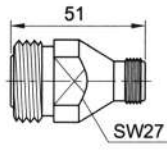
Type part number

N/TNC-KJ 06071-021



Type part number

N/TNC-KK 06071-001



Type	part number	Note
N/7/16-KK	CNF-716F	

Specifications

Impedance: 50Ω

Frequency: DC-11GHz

Durability: 500 cycles

Temperature Range: -55~+165degree

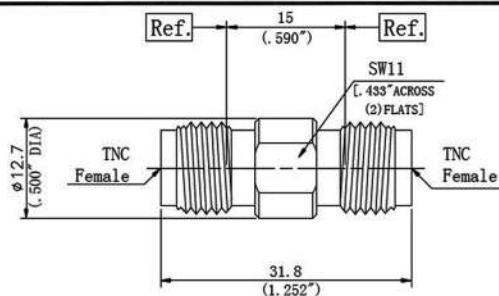
Material/Finishing

Housing: Stainless Steel SU303 polished/passivated

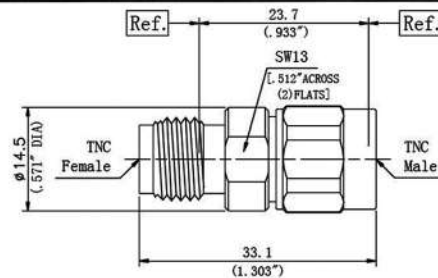
Center contact: Beryllium Copper gold plated (MIL-G-45204)

Insulators: PEI&PTFE

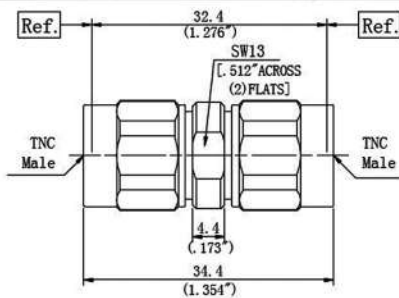
TNC interfaces PER MIL-STD-348A



Type	part number
TNC/TNC-KK	CTF-TF



Type	part number
TNC/TNC-JK	CTM-TF



Type	part number
TNC/TNC-JJ	CTM-TM

TNCA-TNCA ADAPTOR(DC-18GHz)

CERNEXWAVE

Specifications

Impedance: 50Ω

Frequency: DC-18GHz

Durability: 500 cycles

Temperature Range: -55~+165degree

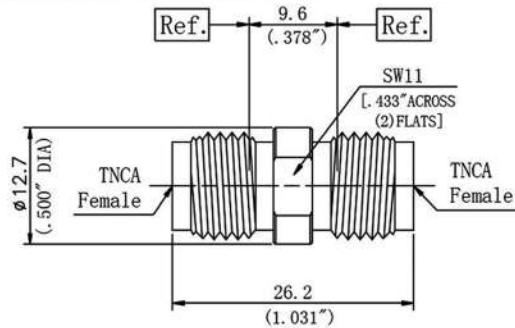
Material/Finishing

Housing: Stainless Steel SU303 polished/passivated

Center contact: Beryllium Copper gold plated (MIL-G-45204)

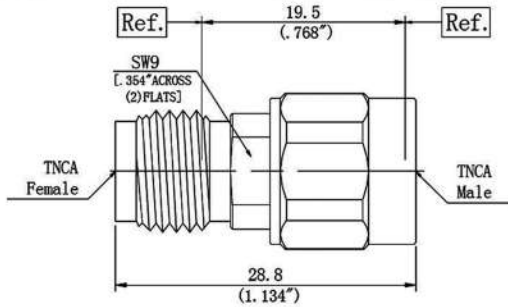
Insulators: PEI&PTFE

TNCA interfaces PER MIL-STD-348A



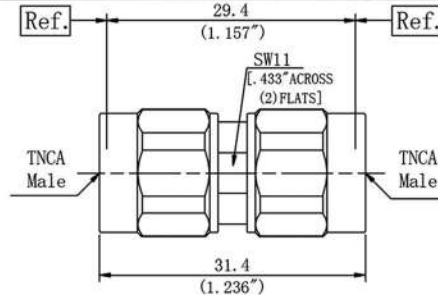
Type	part number
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TNCA/TNCA-KK	CTAF-TAF
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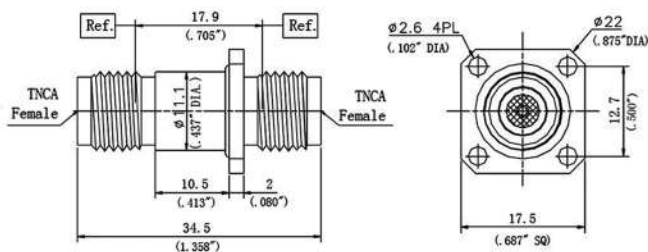
Type	part number
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TNCA/TNCA-JK	CTAM-TAF
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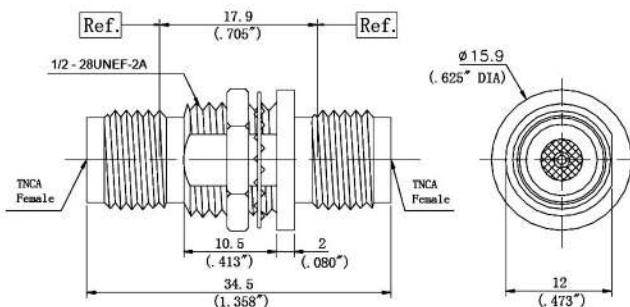
Type	part number
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TNCA/TNCA-JJ	CTAM-TAM
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Type	part number	Note
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TNCA/TNCA-KK	CTAF-TAFPMWP	Panel Mount Water Proof
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Type	part number	Note
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TNCA/TNCA-KK	CTAF-TAFBH	Bulkhead
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BNC-BNC ADAPTOR(DC-8GHz)

CERNEXWAVE

Specifications

Impedance: 50Ω

Frequency: DC-8GHz

Durability: 500 cycles

Temperature Range: -55~+165degree

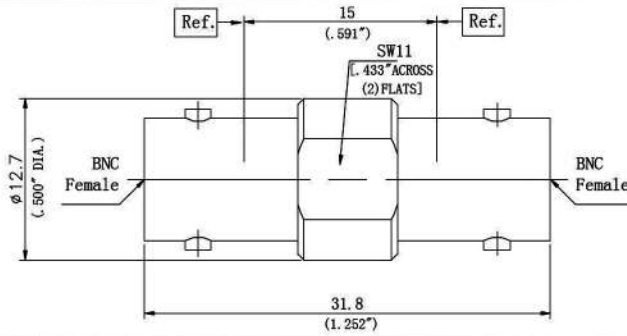
Material/Finishing

Housing: Stainless Steel SU303 polished/passivated

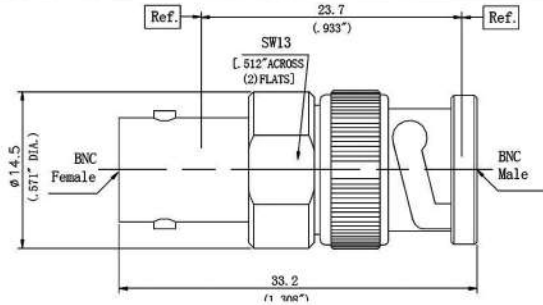
Center contact: Beryllium Copper gold plated (MIL-G-45204)

Insulators: PEI&PTFE

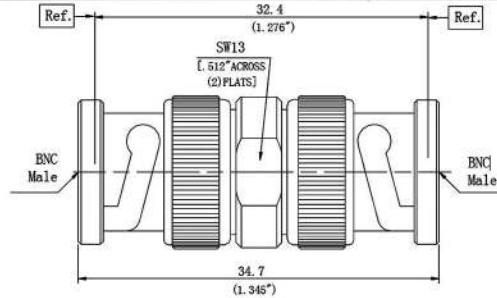
BNC interfaces PER MIL-STD-348A



Type	part number
BNC/BNC-KK	CBF-CBF



Type	part number
BNC/BNC-JK	CBM-BF



Type	part number
BNC/BNC-JJ	CBM-BM

N-N ADAPTOR(DC-18GHz)

CERNEXWAVE

Specifications

Impedance: 50Ω

Frequency: DC-18GHz

Durability: 500 cycles

Temperature Range: -55~+165degree

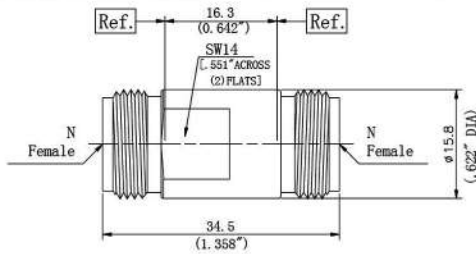
Material/Finishing

Housing: Stainless Steel SU303 polished/passivated

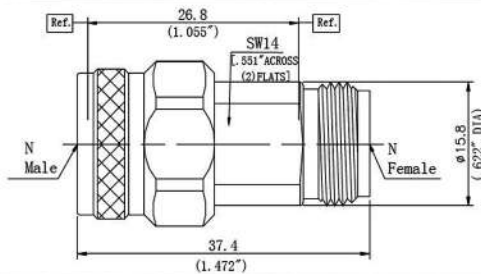
Center contact: Beryllium Copper gold plated (MIL-G-45204)

Insulators: PEI

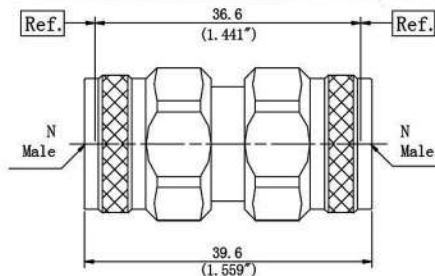
N interfaces PER MIL-STD-348A



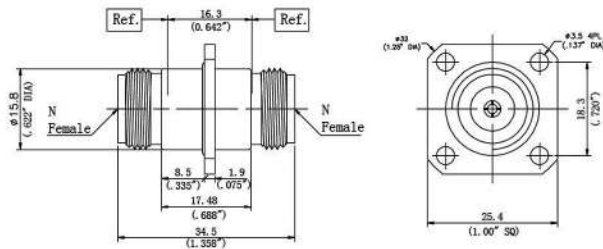
Type	part number
N/N-KK	CNF-NF



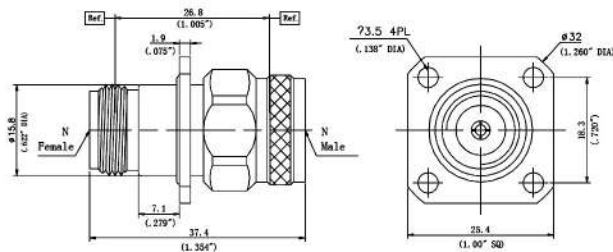
Type	part number
N/N-JK	CNM-NF



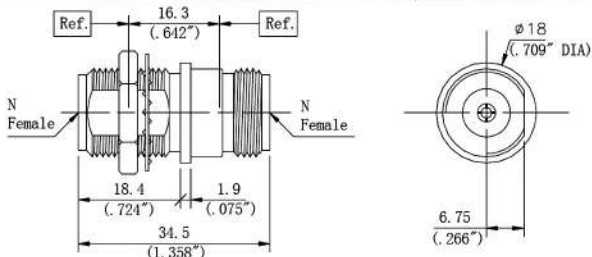
Type	part number
N/N-JJ	CNM-NM



Type	part number	Note
N/N-KK	CNF-NFPMWP	Panel Mount Water Proof



Type	part number	Note
N/N-JK	CNM-NFPMWP	Panel Mount Water Proof



Type	part number	Note
N/N-KK	CNF-NFBH	Bulkhead

SMA-SMA ADAPTOR(DC-27GHz)

CERNEXWAVE

Specifications

Impedance: 50Ω

Frequency: DC-27GHz

Durability: 500 cycles

Temperature Range: -55~+165degree

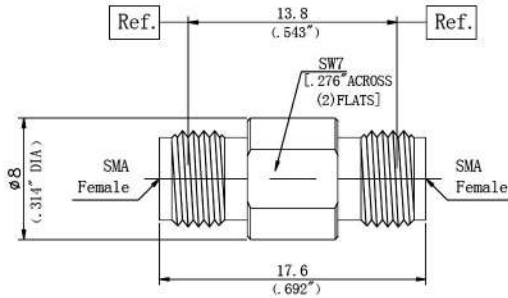
Material/Finishing

Housing: Stainless Steel SU303 polished/passivated

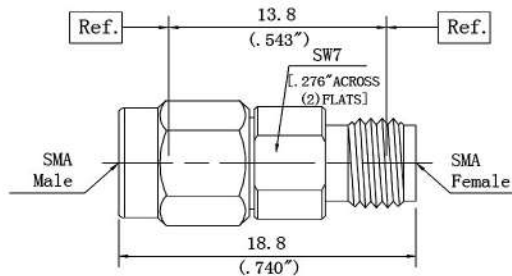
Center contact: Beryllium Copper gold plated (MIL-G-45204)

Insulators: PEI&PTFE

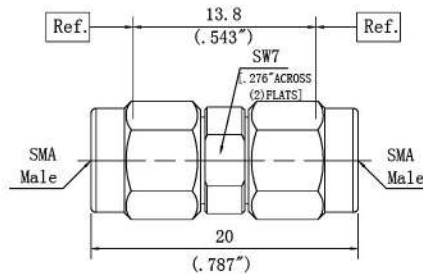
SMA interfaces PER MIL-STD-348A



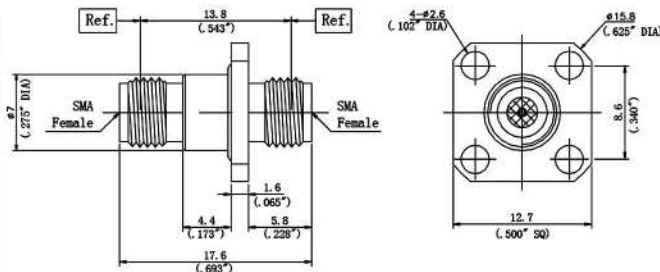
Type	part number
SMA/SMA-KK	CSF-CSF



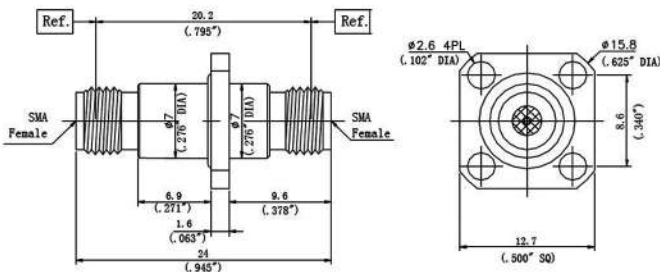
Type	part number
SMA/SMA-JK	CSM-SF



Type	part number
SMA/SMA-JJ	CSM-SM



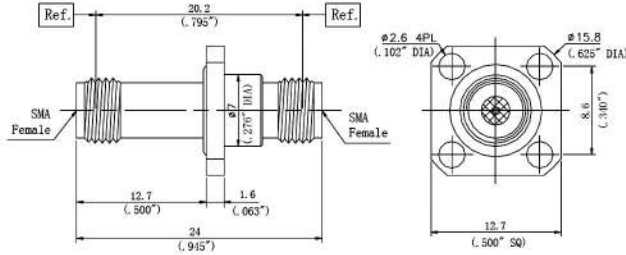
Type	part number	Note
SMA/SMA-KK	CSF-SFPMWP	Panel Mount Water Proof



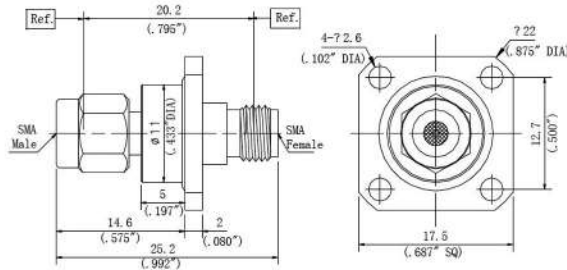
Type	part number	Note
SMA/SMA-KK	CSF-SFPMWPA	Panel Mount Water Proof

SMA-SMA ADAPTOR(DC-27GHz)

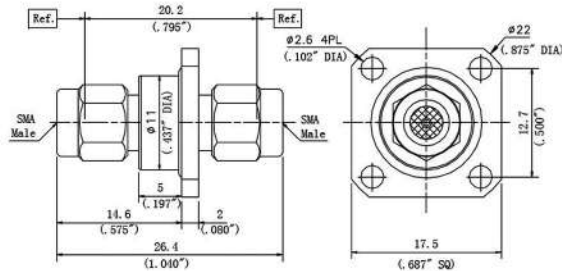
CERNEXWAVE



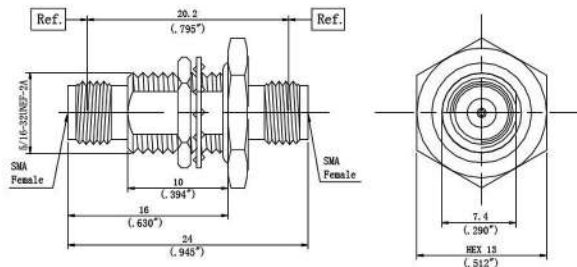
Type	part number	Note
SMA/SMA-KK	CSF-SFPMWPB	Panel Mount Water Proof



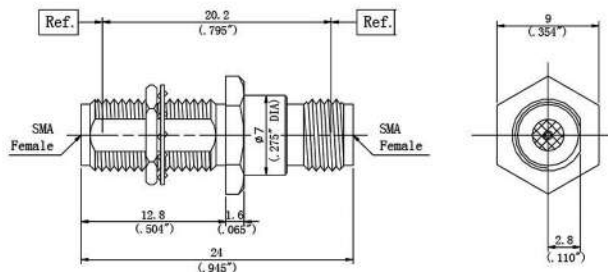
Type	part number	Note
SMA/SMA-JK	CSM-SFPMWP	Panel Mount Water Proof



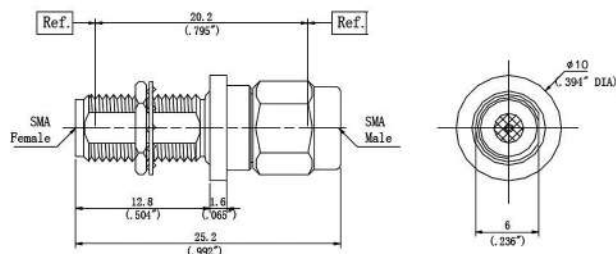
Type	part number	Note
SMA/SMA-JJ	CSM-SMPMWP	Panel Mount Water Proof



Type	part number	Note
SMA/SMA-KK	CSF-SFBHWP	Bulkhead Water Proof



Type	part number	Note
SMA/SMA-KK	CSF-SFBH	Bulkhead



Type	part number	Note
SMA/SMA-JK	CSM-SFBHWP	Bulkhead Water Proof

SSMA-SSMA ADAPTOR(DC-11GHz)

CERNEXWAVE

Specifications

Impedance: 50Ω

Frequency: DC-33GHz

Durability: 500 cycles

Temperature Range: -55~+165degree

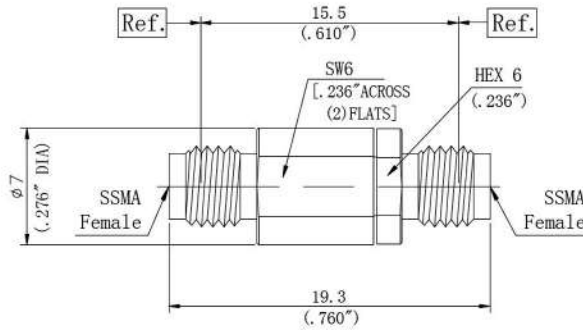
Material/Finishing

Housing: Stainless Steel SU303 polished/passivated

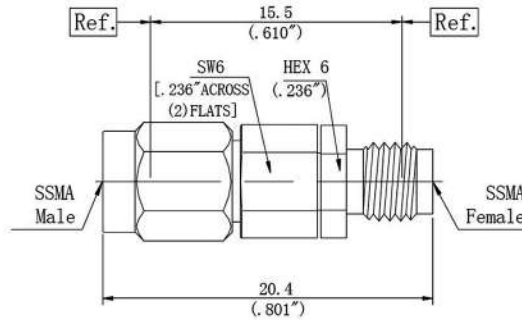
Center contact: Beryllium Copper gold plated (MIL-G-45204)

Insulators: PEI

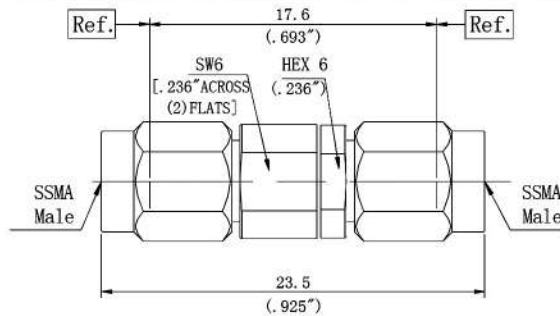
SSMA interfaces PER MIL-STD-348A



Type	part number
SSMA/SSMA-KK	CSSF-SSF



Type	part number
SSMA/SSMA-JK	CSSM-SSF



Type	part number
SSMA/SSMA-JJ	CSSM-SSM

3.5mm-3.5mm ADAPTOR(DC-33GHz)

CERNEXWAVE

Specifications

Impedance: 50Ω

Frequency: DC-33GHz

Durability: 500 cycles

Temperature Range: -55~+165degree

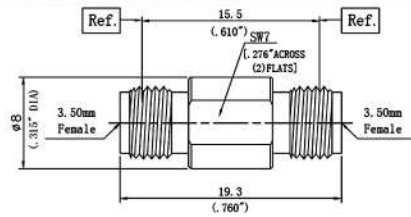
Material/Finishing

Housing: Stainless Steel SU303 polished/passivated

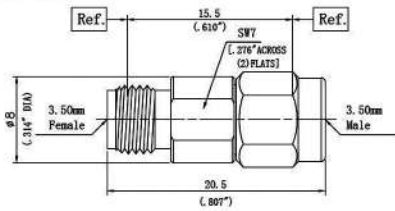
Center contact: Beryllium Copper gold plated (MIL-G-45204)

Insulators: PEI&PTFE

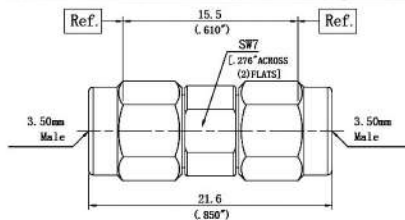
3.5mm interfaces PER IEC-60169



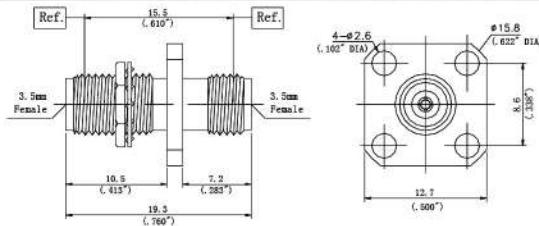
Type	part number
3.5mm/3.5mm-KK	C35F-35F



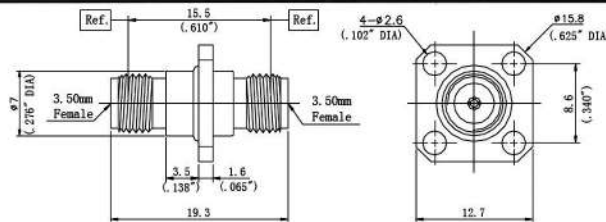
Type	part number
3.5mm/3.5mm-JK	C35M-35F



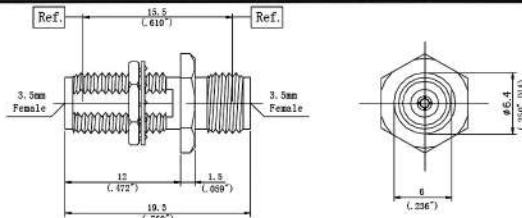
Type	part number
3.5mm/3.5mm-JJ	C35M-35M



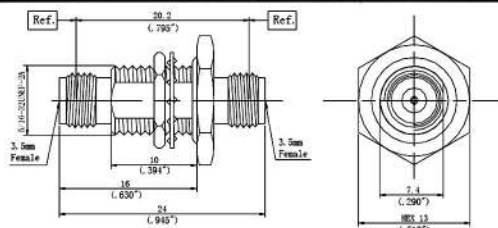
Type	part number	Note
3.5mm/3.5mm-KK	C35F-35FPMBH	Panel Mount Bulkhead



Type	part number	Note
3.5mm/3.5mm-KK	C35F-35FPMWP	Panel Mount Water Proof



Type	part number	Note
3.5mm/3.5mm-KK	C35F-35FBH	Bulkhead



Type	part number	Note
3.5mm/3.5mm-KK	C35F-35FBHWP	Bulkhead Water Proof

2.92mm-2.92mm ADAPTOR(DC-40GHz)

CERNEXWAVE

Specifications

Impedance: 50Ω

Frequency: DC-40GHz

Durability: 500 cycles

Temperature Range: -55~+165degree

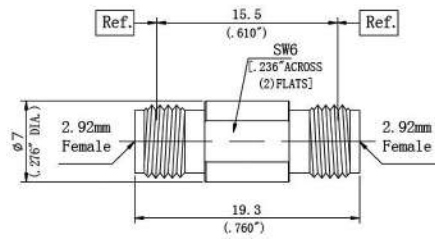
Material/Finishing

Housing: Stainless Steel SU303 polished/passivated

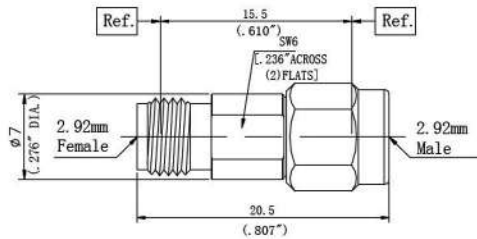
Center contact: Beryllium Copper gold plated (MIL-G-45204)

Insulators: PEI

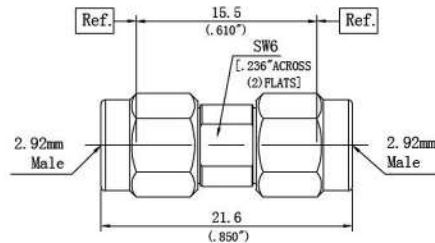
2.92mm Interfaces PER MIL-STD-348A



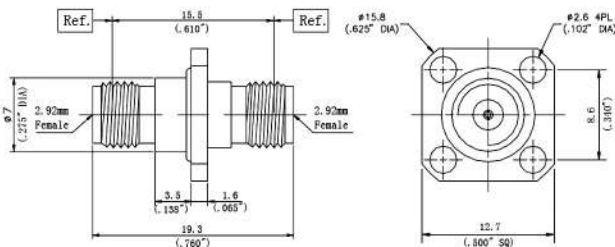
Type	part number
2.92/2.92-KK	C29F-29F



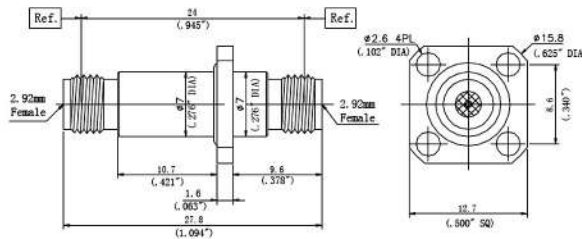
Type	part number
2.92/2.92-JK	C29M-29F



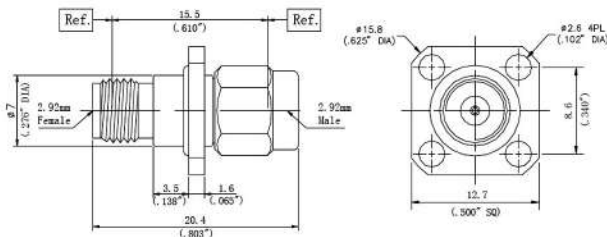
Type	part number
2.92/2.92-JJ	C29M-29M



Type	part number	Note
2.92/2.92-KK	C29F-29FPMWP	Panel Mount Water Proof



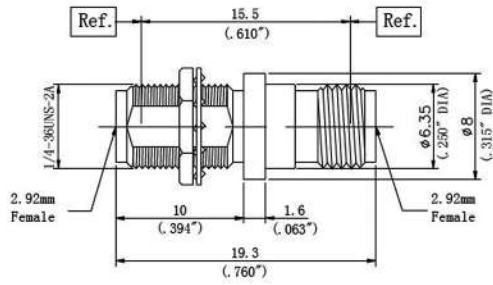
Type	part number	Note
2.92/2.92-KK	C29F-29FPMWPA	Panel Mount Water Proof



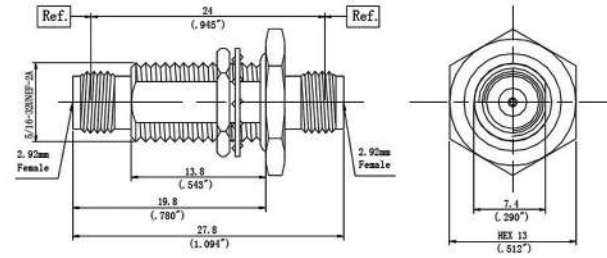
Type	part number	Note
2.92/2.92-JK	C29M-29FPMWP	Panel Mount Water Proof

2.92mm-2.92mm ADAPTOR(DC-40GHz)

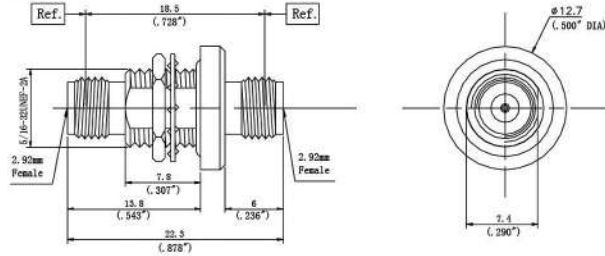
CERNEXWAVE



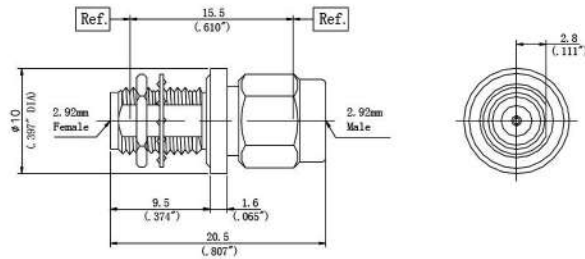
Type	part number	Note
2.92/2.92-KK	C29F-29FBH	Bulkhead



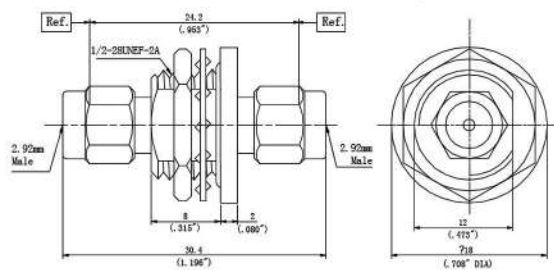
Type	part number	Note
2.92/2.92-KK	C29F-29FBHWP	Bulkhead WaterProof



Type	part number	Note
2.92/2.92-KK	C29F-29FBHWP	Bulkhead WaterProof



Type	part number	Note
2.92/2.92-JK	C29M-29FBHWP	Bulkhead Water Proof



Type	part number	Note
2.92/2.92-JJ	C29M-29MBHWP	Bulkhead Water Proof

2.4mm-2.4mm ADAPTOR(DC-50GHz)

CERNEXWAVE

Specifications

Impedance: 50Ω

Frequency: DC-50GHz

Durability: 500 cycles

Temperature Range: -55~+165degree

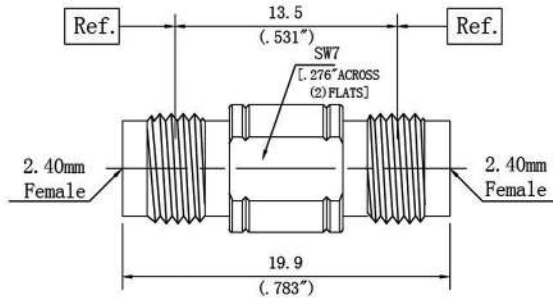
Material/Finishing

Housing: Stainless Steel SU303 polished/passivated

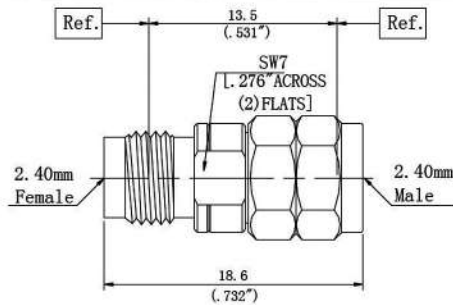
Center contact: Beryllium Copper gold plated (MIL-G-45204)

Insulators: PEI

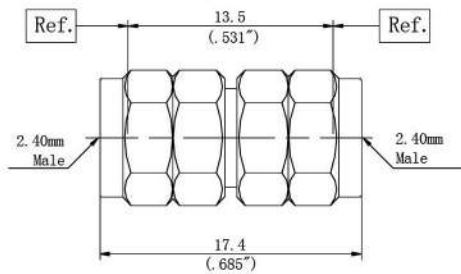
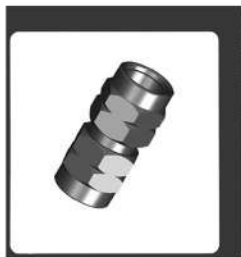
2.4mm Interfaces PER IEEE STD 287-2007



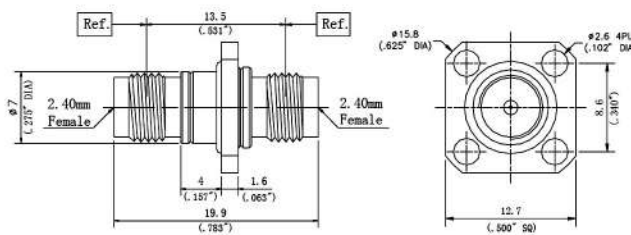
Type	part number
2.4mm/2.4mm-KK	C24F-24F



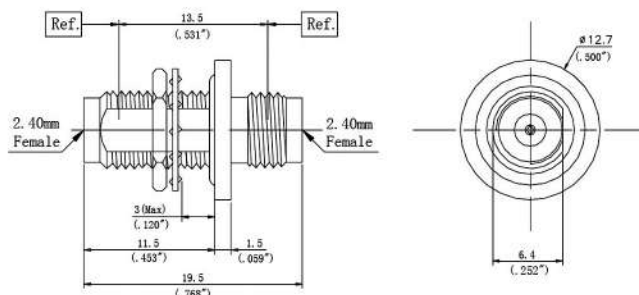
Type	part number
2.4mm/2.4mm-JK	C24M-24F



Type	part number
2.4mm/2.4mm-JJ	C24M-24M



Type	part number	Note
2.4mm/2.4mm-KK	C24F-24FPMWP	Panel Mount Water Proof



Type	part number	Note
2.4mm/2.4mm-KK	C24F-24FBHWP	Bulkhead Water Proof

1.85mm-1.85mm ADAPTOR(DC-65GHz)

CERNEXWAVE

Specifications

Impedance: 50Ω

Frequency: DC-65GHz

Durability: 500 cycles

Temperature Range: -55~+165degree

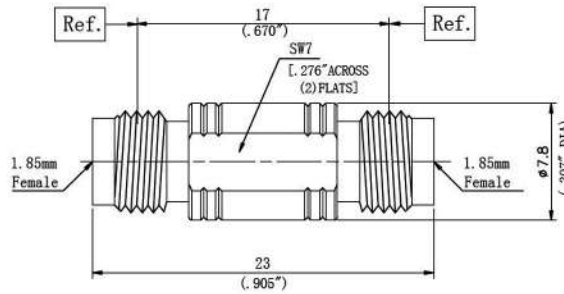
Material/Finishing

Housing: Stainless Steel SU303 polished/passivated

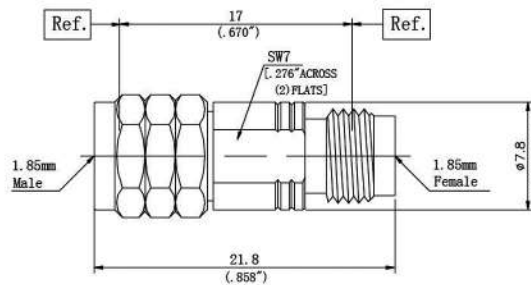
Center contact: Beryllium Copper gold plated (MIL-G-45204)

Insulators: PEI

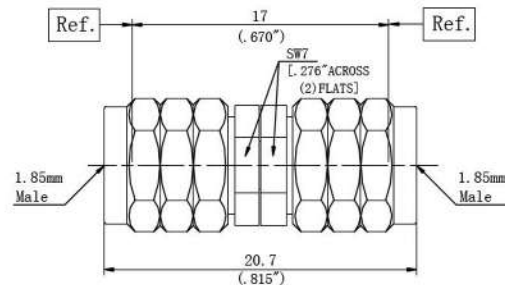
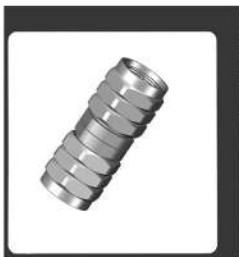
1.85mm Interfaces PER IEC-61169



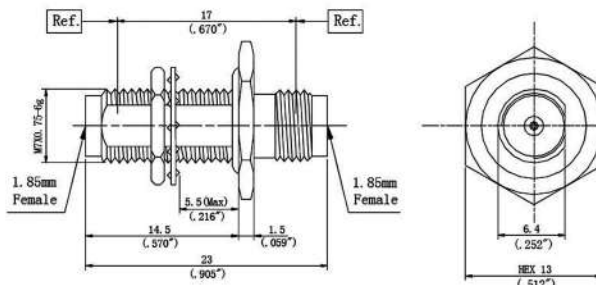
Type	part number
1.85mm/1.85mm-KK	C18F-18F



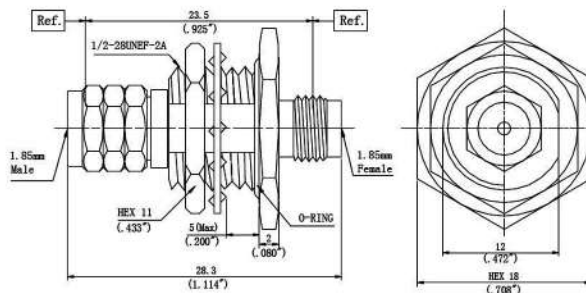
Type	part number
1.85mm/1.85mm-JK	C18M-18F



Type	part number
1.85mm/1.85mm-JJ	C18M-18M



Type	part number	Note
1.85mm/1.85mm-KK	C18F-18FPBHP	Bulkhead Water Proof



Type	part number	Note
1.85mm/1.85mm-JK	C18M-18FBHWP	Bulkhead Water Proof

1mm-1mm ADAPTOR(DC-110GHz)

CERNEXWAVE

Specifications

Impedance: 50Ω

Frequency: DC-110GHz

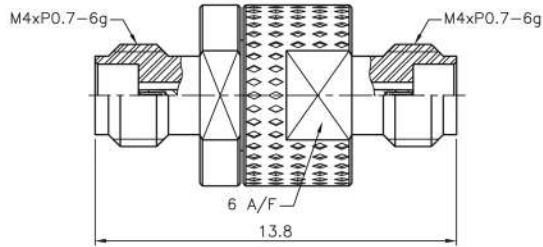
Material/Finishing

Stainless Steel PER QQ-S-764, TYPE 303

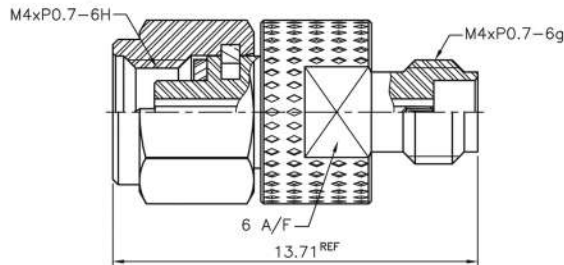
Beryllium Copper PER QQ-C-530 Gold plated 50 Min Over

Electroless Nickel PL 50 Min Thick Over Copper PL 50 Thick

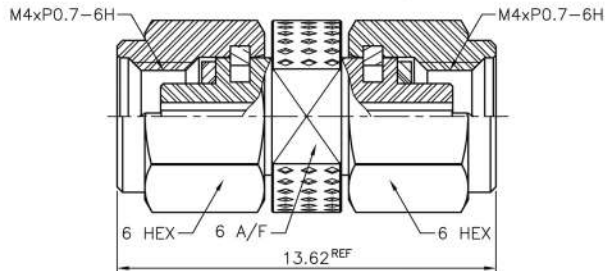
Gold PL 30 Min Over Electroless Nickel PL 50 Min Thick



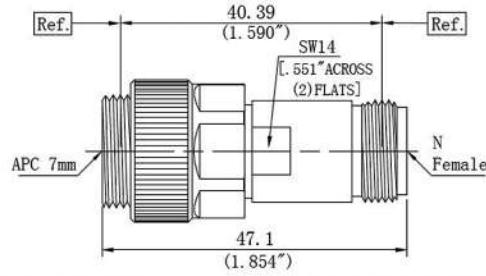
Type	part number
1mm/1mm-KK	C1F-1F



Type	part number
1mm/1mm-JK	C1M-1F

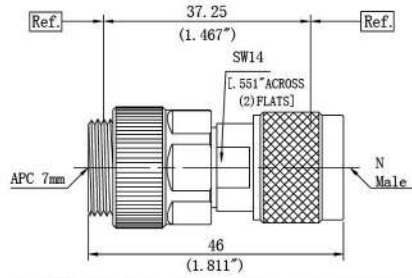


Type	part number
1mm/1mm-JJ	C1M-1M



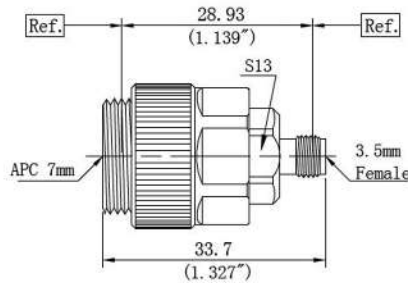
Type	part number
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7mm/N-F	CAPC7-NF
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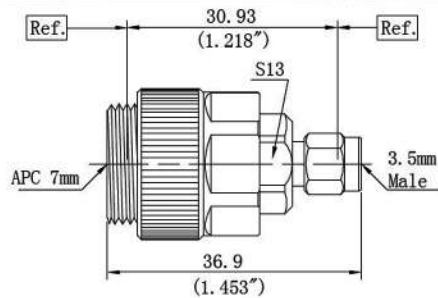
Type	part number
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7mm/N-M	CAPC7-NM
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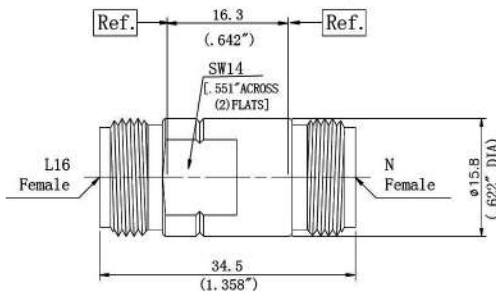
Type	part number
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7mm/3.5mm-K	C35F-APC7
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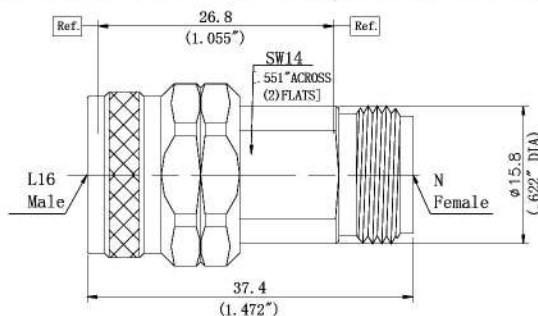
Type	part number
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7mm/3.5mm-J	C35M-APC7
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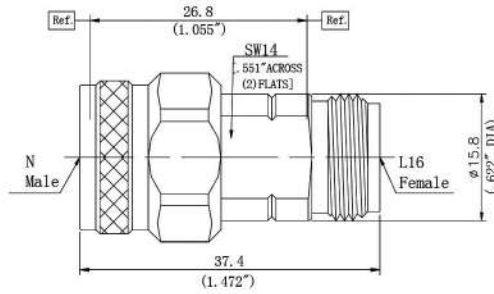
Type	part number
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L16/N-KK	CL16F-CNF
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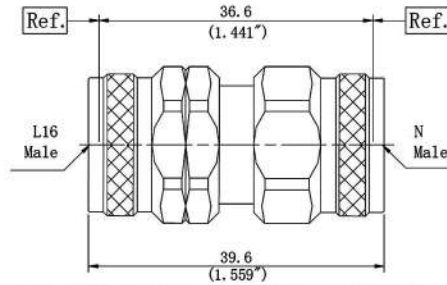


Type	part number
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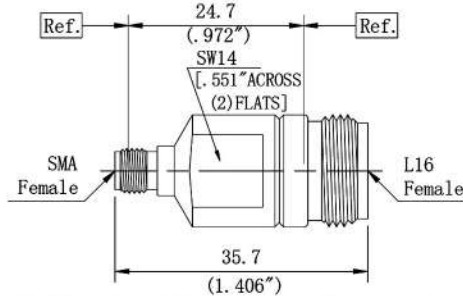
L16/N-JK	CL16M-CNF
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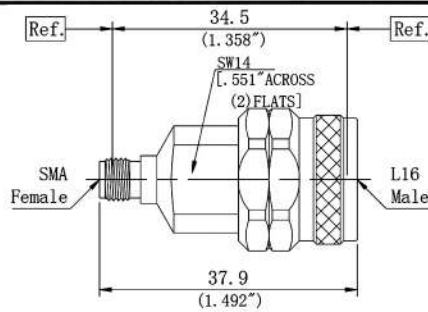
Type	part number
L16/N-KJ	CL16F-NM



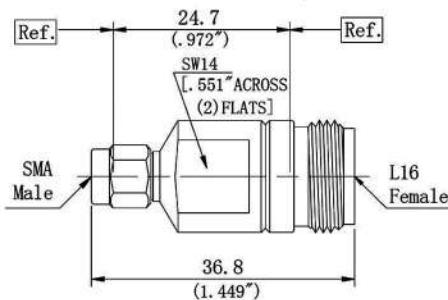
Type	part number
L16/N-JJ	CL16M-NM



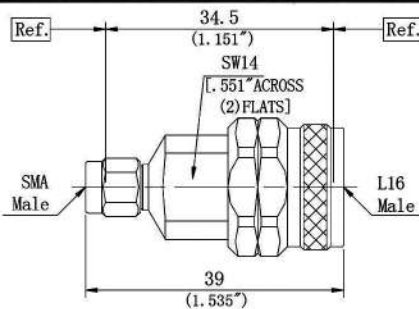
Type	part number
SMA/L16-KK	CSF-L16F



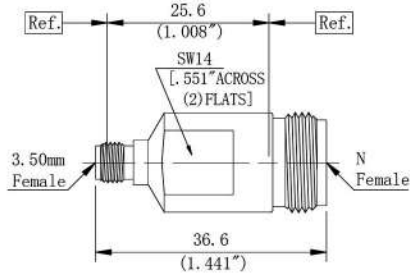
Type	part number
SMA/L16-KJ	CSF-L16M



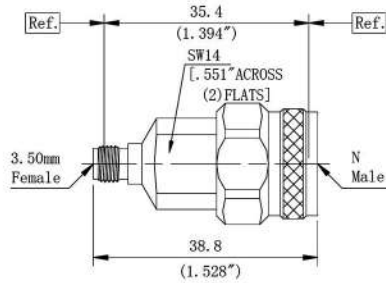
Type	part number
SMA/L16-JK	CSM-L16F



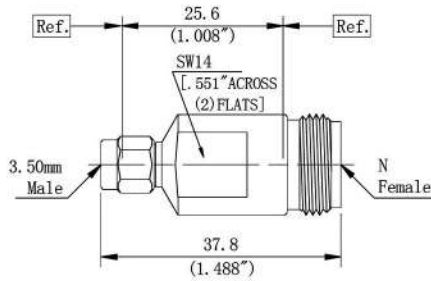
Type	part number
SMA/L16-JJ	CSM-L16M



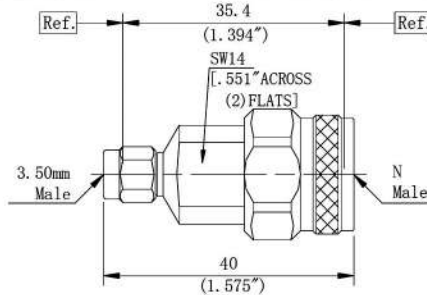
Type	part number
3.5mm/N-KK	C35F-NF



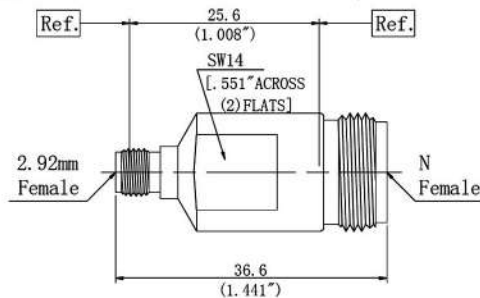
Type	part number
3.5mm/N-KJ	C35F-NM



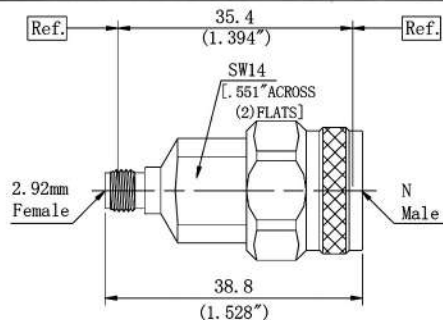
Type	part number
3.5mm/N-JK	C35M-NF



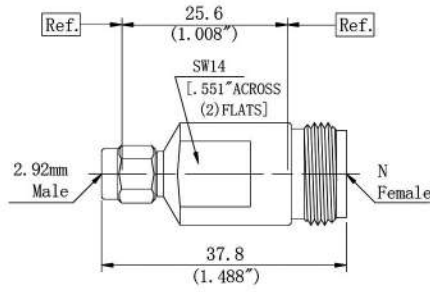
Type	part number
3.5mm/N-JJ	C35M-NM



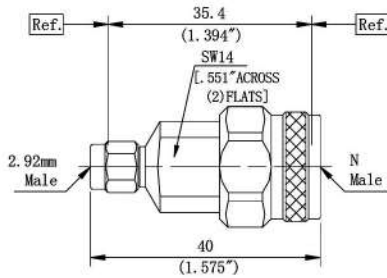
Type	part number
2.92mm/N-KK	C29F-NF



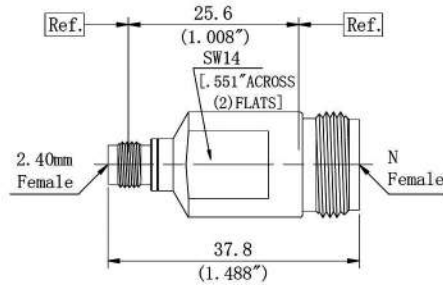
Type	part number
2.92mm/N-KJ	C29F-NM



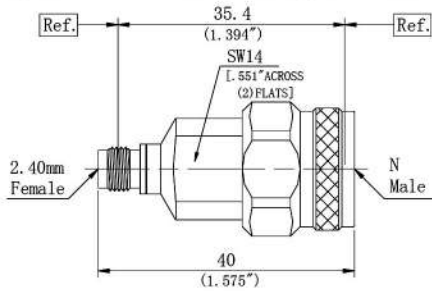
Type	part number
2.92mm/N-JK	C29M-NF



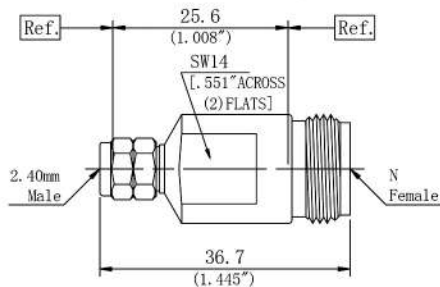
Type	part number
2.92mm/N-JJ	C29M-NM



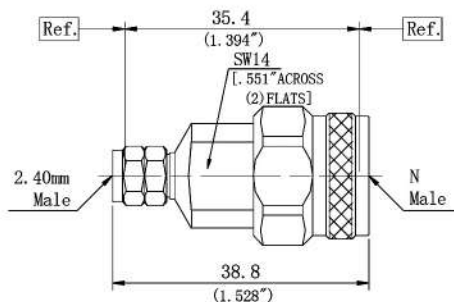
Type	part number
2.4mm/N-KK	C24F-NF



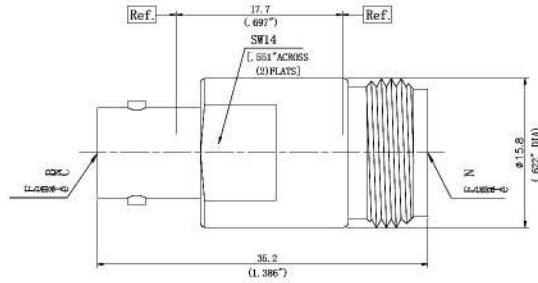
Type	part number
2.4mm/N-KJ	C24F-NM



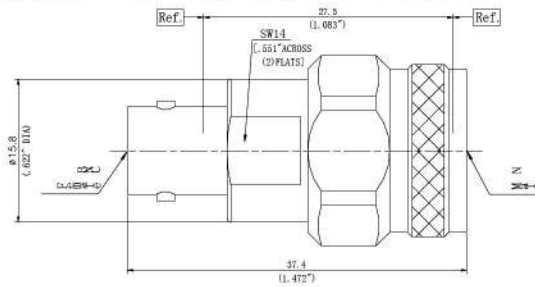
Type	part number
2.4mm/N-JK	C24M-NF



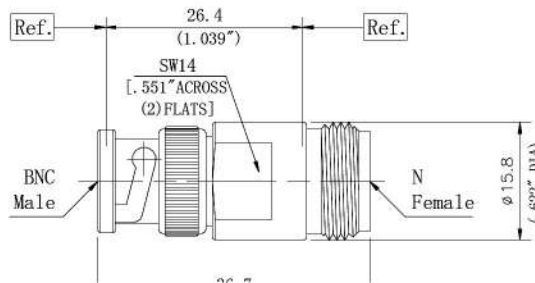
Type	part number
2.4mm/N-JJ	C24M-NM



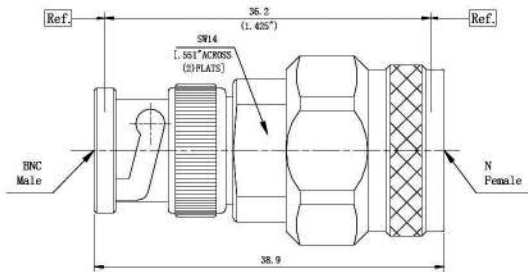
Type	part number
N/BNC-KK	CNF-BF



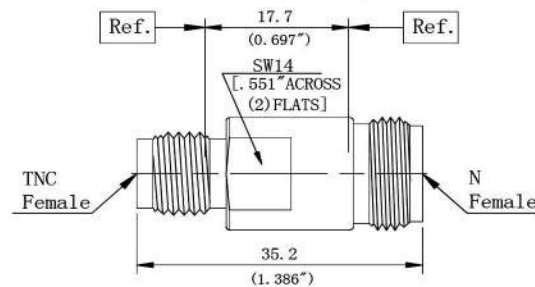
Type	part number
N/BNC-JK	CNM-BF



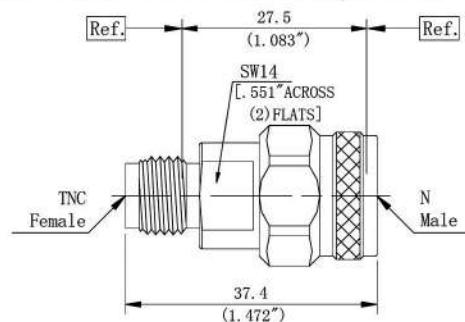
Type	part number
N/BNC-KJ	CNF-BM



Type	part number
N/BNC-JJ	CNM-BM



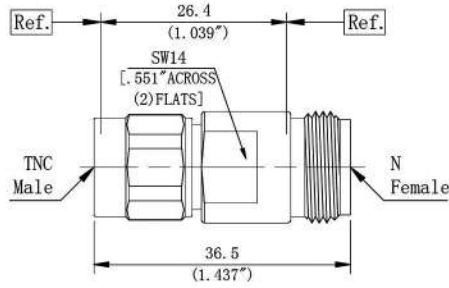
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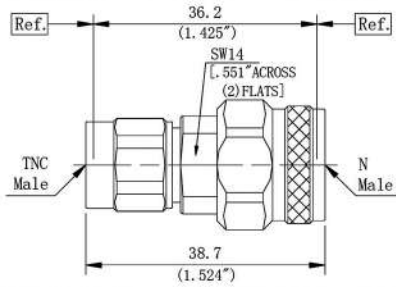
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N/TNC-JK	CNM-TF

BETWEEN SERIES ADAPTOR

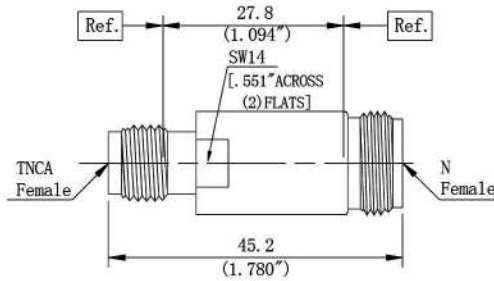
CERNEXWAVE



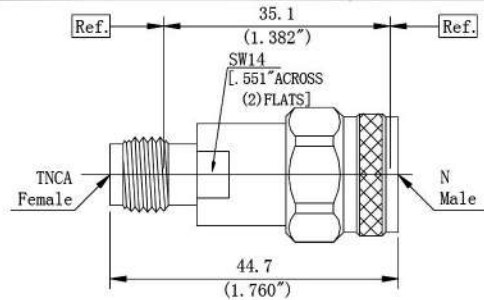
Type	part number	Note
N/TNC-KJ	CNF-TM	



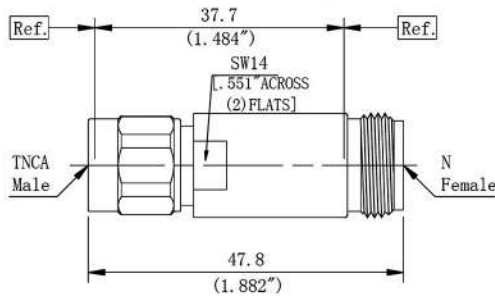
Type	part number	Note
N/TNC-JJ	CNM-TM	



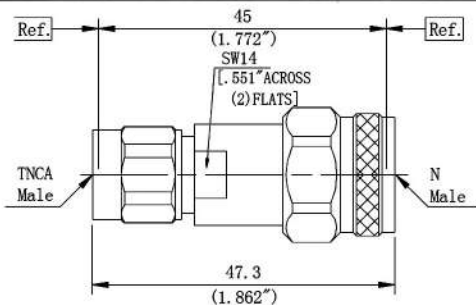
Type	part number	Note
N/TNCA-KK	CNF-TAF	



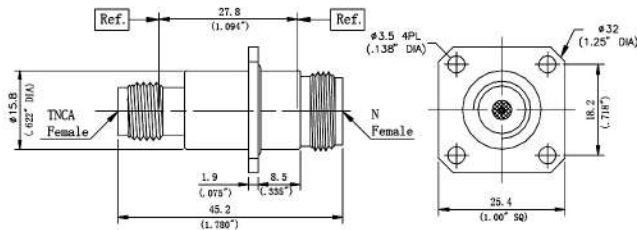
Type	part number	Note
N/TNCA-JK	CNM-TAF	



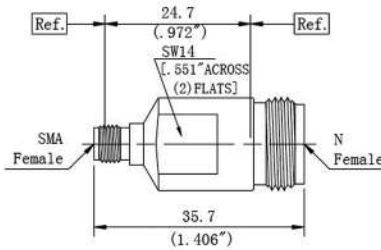
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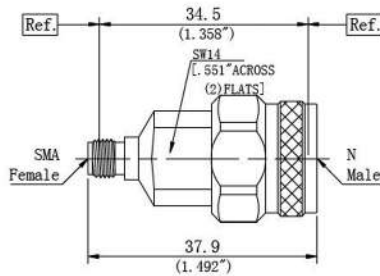
Type	part number	Note
N/TNCA-JJ	CNM-TAM	



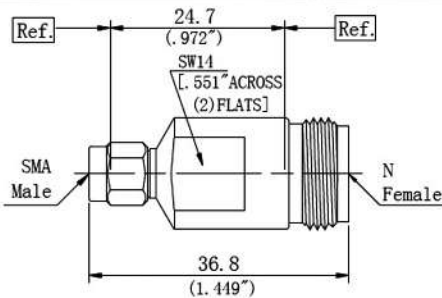
Type	part number	Note
N/TNCA-KK	CNF-TAFPMWP	Panel Mount Water Proof



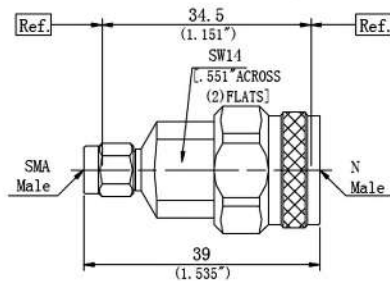
Type	part number
SMA/N-KK	CSF-NF



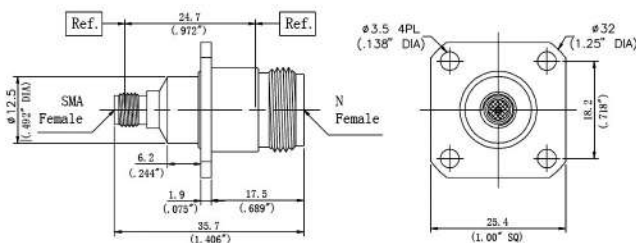
Type	part number
SMA/N-KJ	CSF-NM



Type	part number
SMA/N-JK	CSM-NF



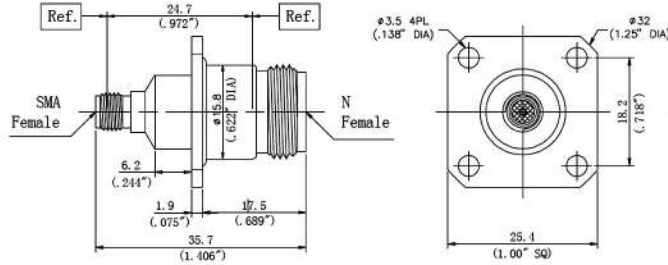
Type	part number
SMA/N-JJ	CSM-NM



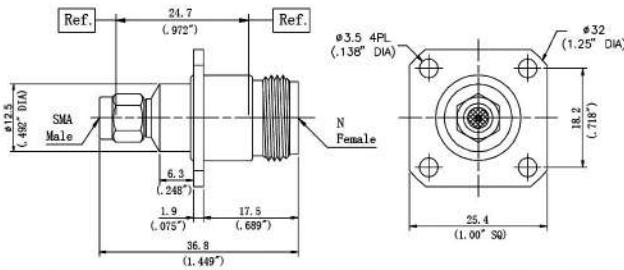
Type	part number	Note
SMA/N-KFK	CSF-NFPMWP	Panel Mount Water Proof

BETWEEN SERIES ADAPTOR

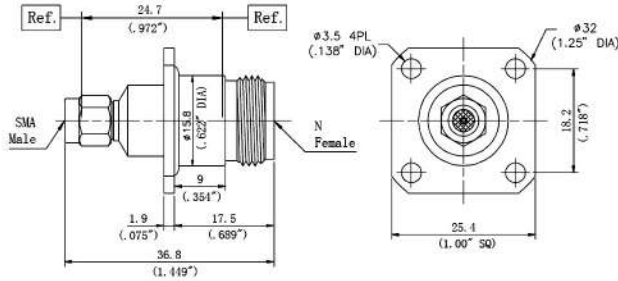
CERNEXWAVE



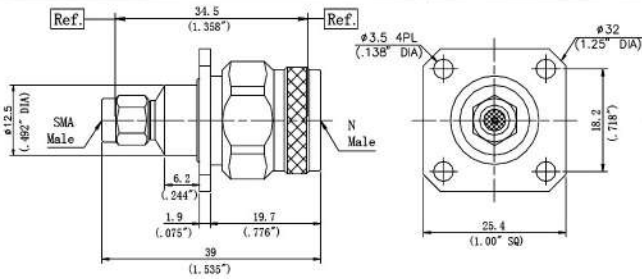
Type	part number	Note
SMA/N-KFKA	CSF-NFPMWPA	Panel Mount Water Proof



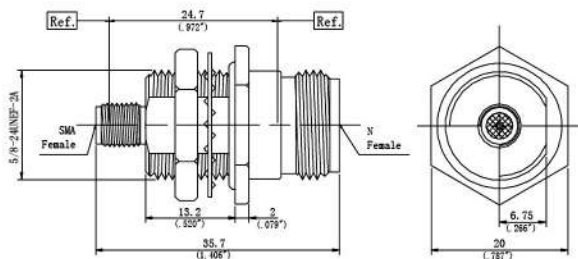
Type	part number	Note
SMA/N-JFK	CSM-NFPMWP	Panel Mount Water Proof



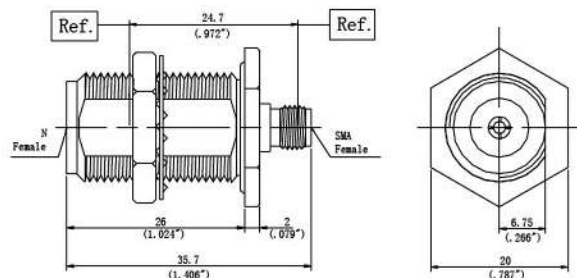
Type	part number	Note
SMA/N-JFKA	CSM-NFPMWPA	Panel Mount Water Proof



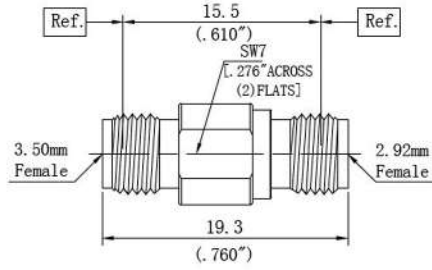
Type	part number	Note
SMA/N-JFJ	CSM-NM PMWP	Panel Mount Water Proof



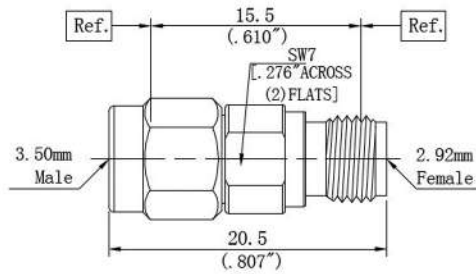
Type	part number	Note
SMA/N-KYK	CSF-NFBHWP	Bulkhead Water Proof



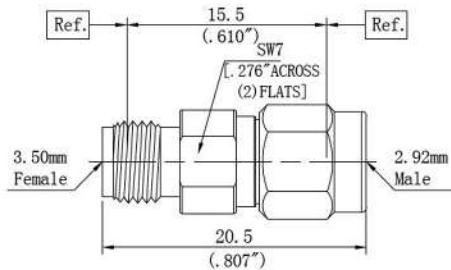
Type	part number	Note
SMA/N-KYK	CSF-NFBHWP	Bulkhead Water Proof



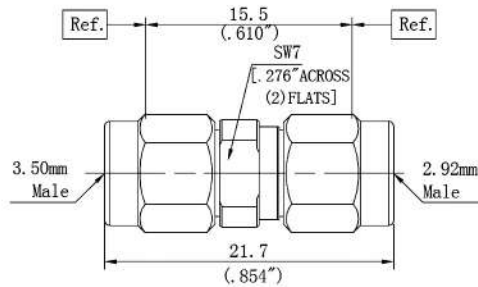
Type	part number
2.92mm/3.5mm-KK	C29F-35F



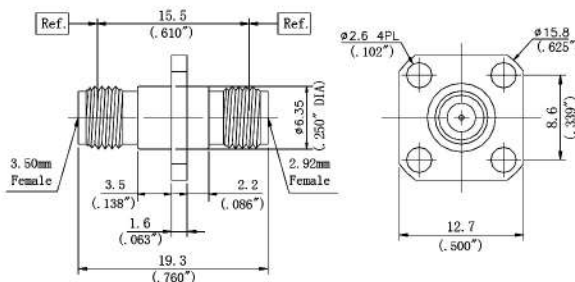
Type	part number
2.92mm/3.5mm-KJ	C29F-35M



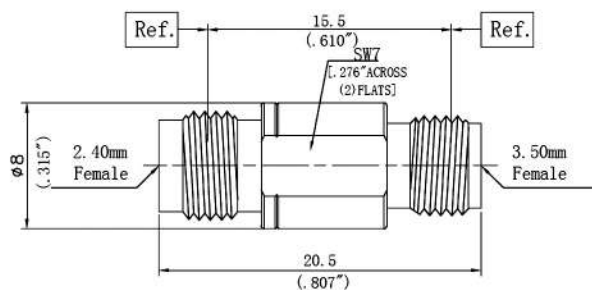
Type	part number
2.92mm/3.5mm-JK	C29M-35F



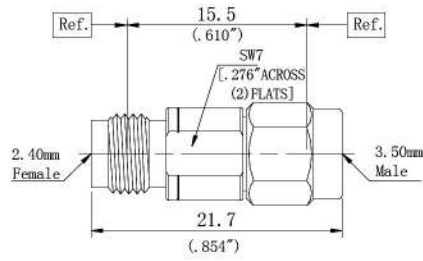
Type	part number
2.92mm/3.5mm-JJ	C29M-35M



Type	part number	Note
2.92mm/3.5mm-KFK	C29F-35FPM	Panel Mount

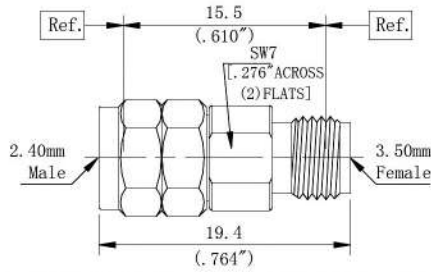


Type	part number
2.4mm/3.5mm-KK	C24F-35F



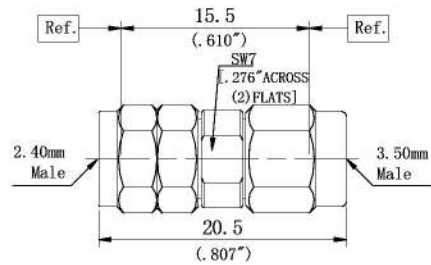
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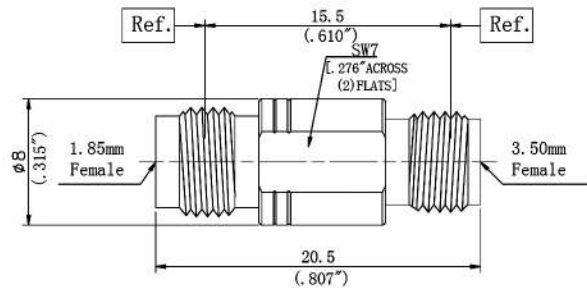
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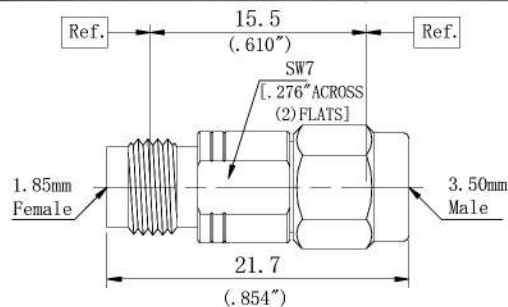
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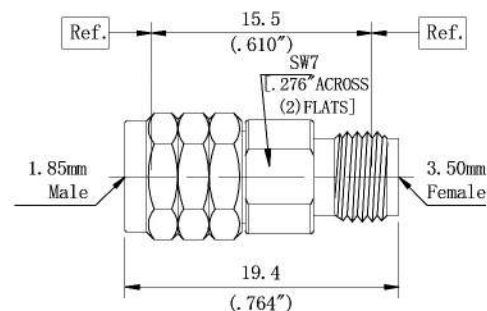
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1.85mm/3.5mm-KK C18F-35F



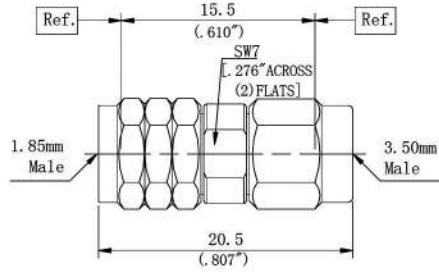
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1.85mm/3.5mm-KJ C18F-35M



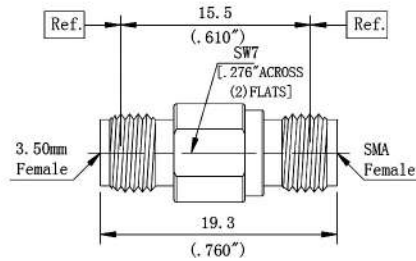
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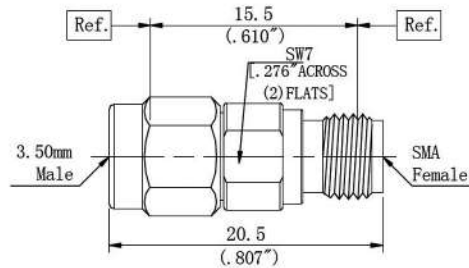
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1.85mm/3.5mm-JJ C18M-35M



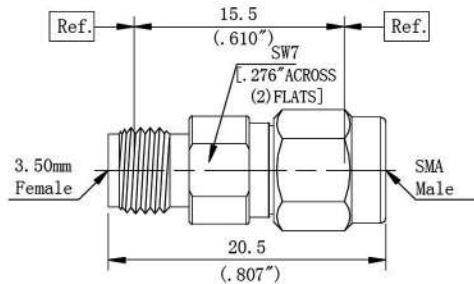
Type part number

3.5mm/SMA-KK C35F-SF



Type part number

3.5mm/SMA-JK C35M-SF



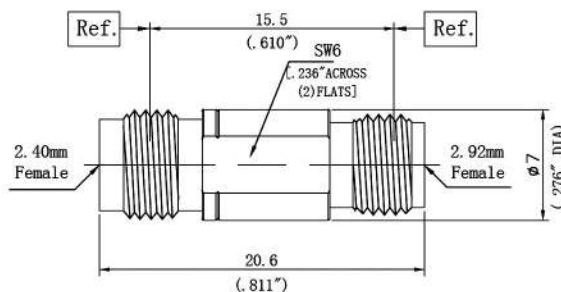
Type part number

3.5mm/SMA-KJ C35F-SM



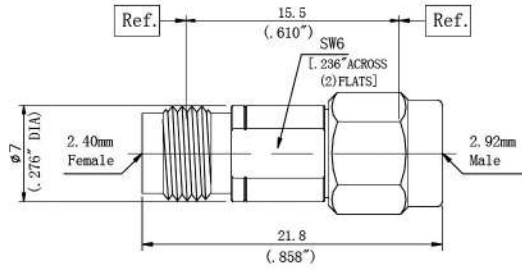
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3.5mm/SMA-JJ C35M-SM



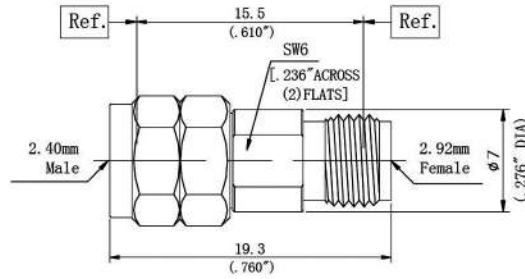
Type part number

2.4mm/2.92mm-KK C24F-29F



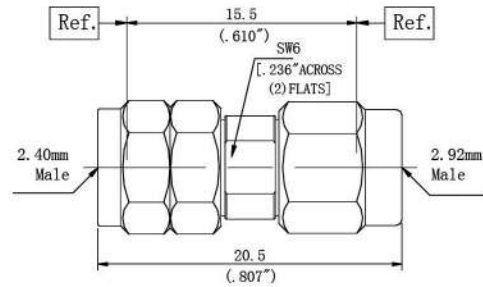
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2.4mm/2.92-KJ C24F-29M



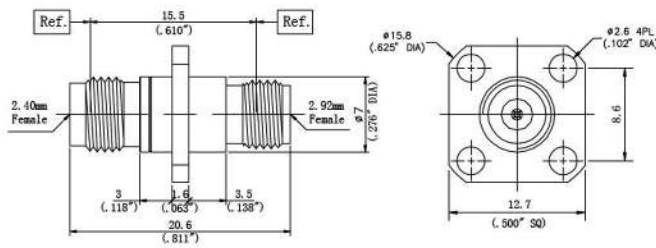
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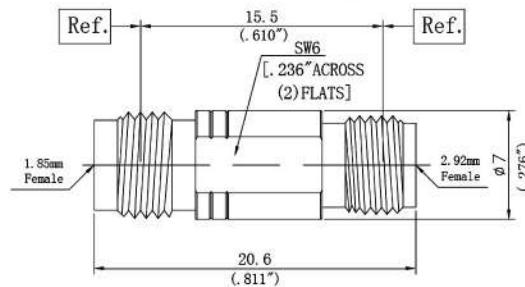
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2.4mm/2.92-JJ C24M-29M



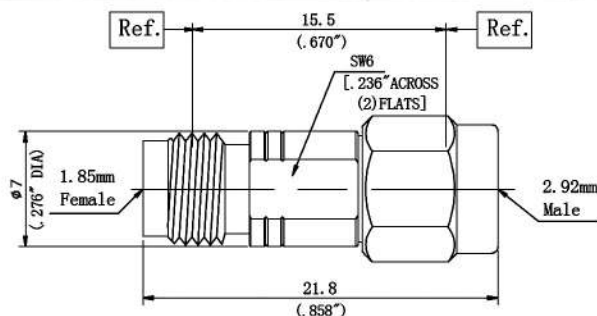
Type part number Note

2.4mm/2.92mm-KFK C24F-29FPM Panel Mount



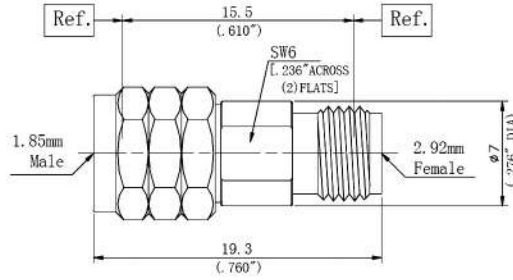
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1.85mm/2.92mm-KK C18F-29F



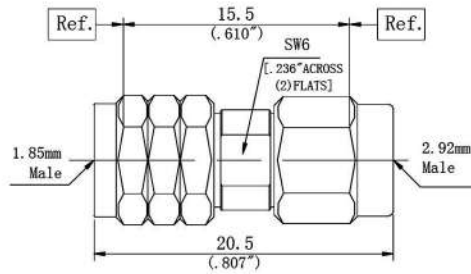
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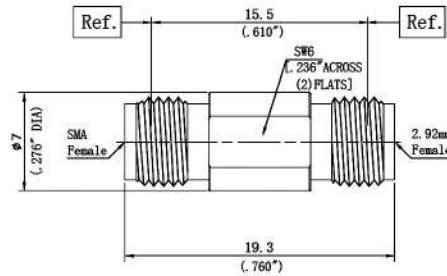
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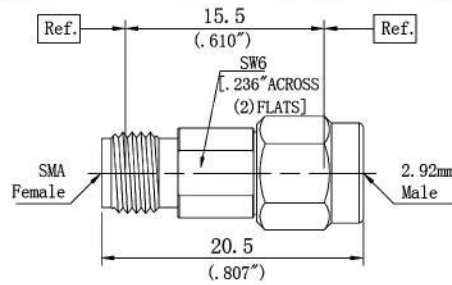
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1.85mm/2.92mm-JJ C18M-29M



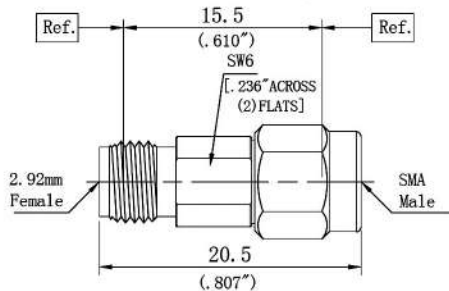
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2.92mm/SMA-KK C29F-SF



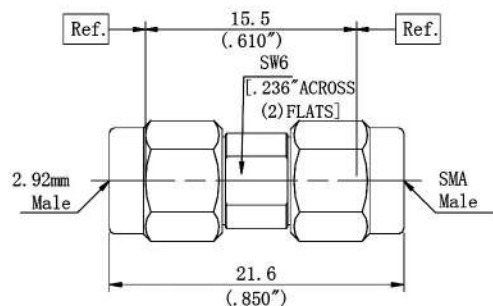
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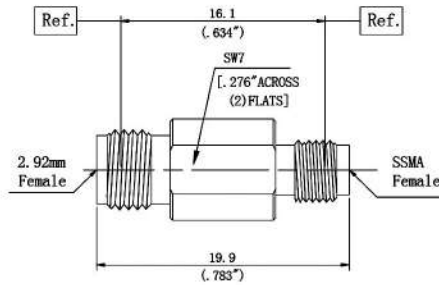
Type part number

2.92mm/SMA-KJ C29F-SM



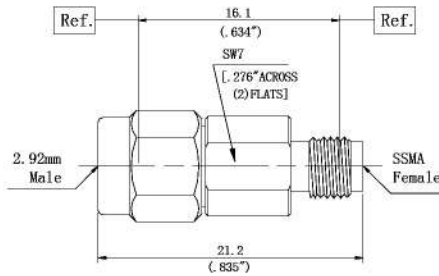
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2.92mm/SMA-JJ C29M-SM



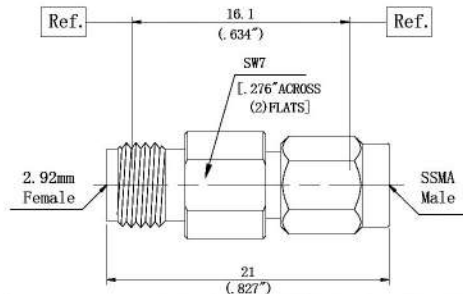
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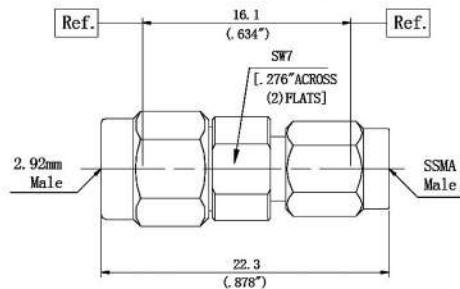
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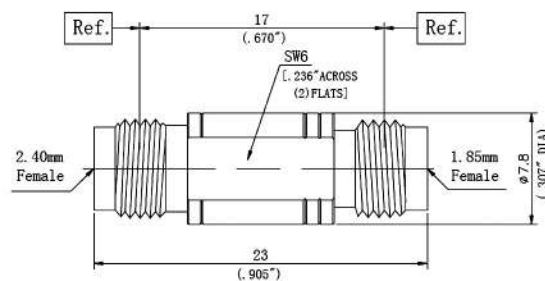
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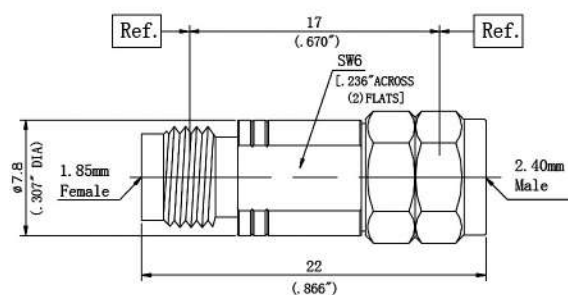
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2.92mm/SSMA-JJ C29M-SSM



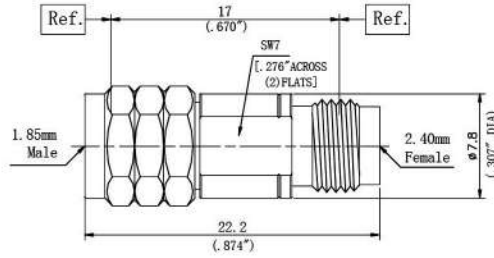
Type part number

1.85mm/2.4mm-KK C18F-24F

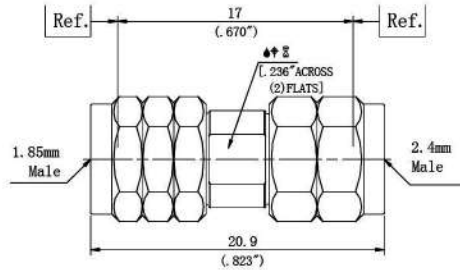


Type part number

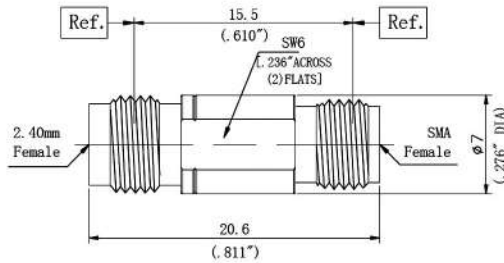
1.85mm/2.4mm-KJ C18F-24M



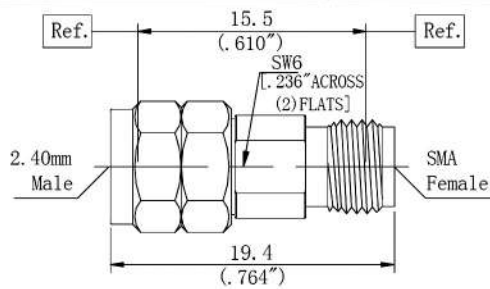
Type	part number
1.85mm/2.4mm-JK	C18M-24F



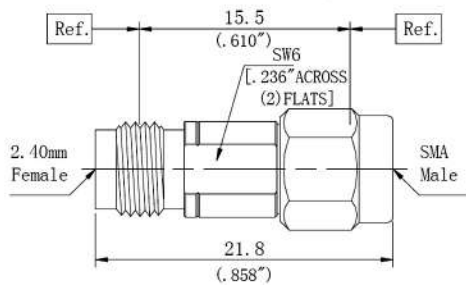
Type	part number
1.85mm/2.4mm-JJ	C18M-24M



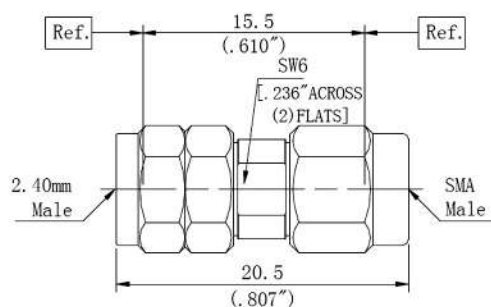
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2.4mm/SMA-KK	C24F-SF



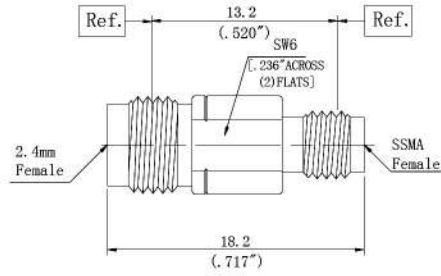
Type	part number
2.4mm/SMA-JK	C24M-SF



Type	part number
2.4mm/SMA-KJ	C24F-SM

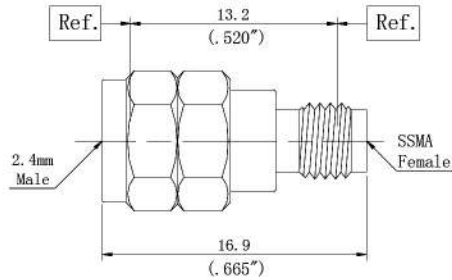


Type	part number
2.4mm/SMA-JJ	C24M-SM



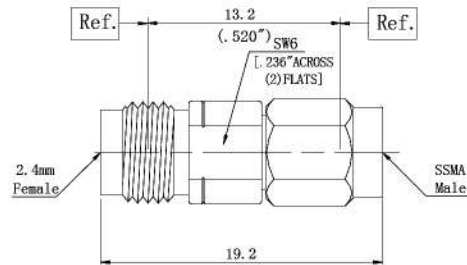
Type part number

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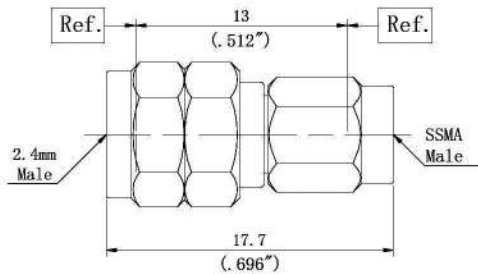
Type part number

2.4mm/SSMA-JK C24M-SSF



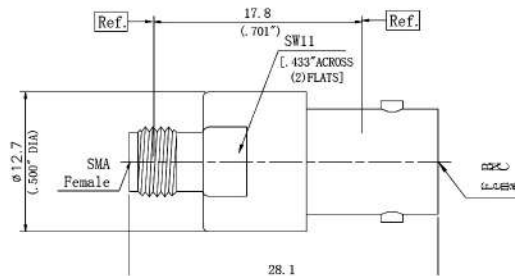
Type part number

2.4mm/SSMA-KJ C24F-SSM



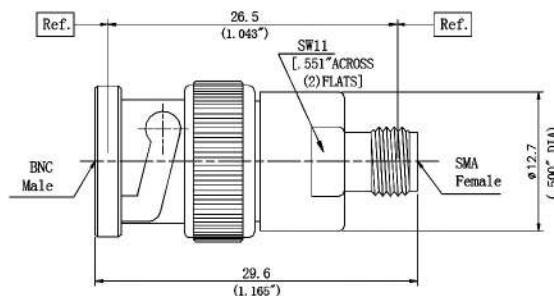
Type part number

2.4mm/SSMA-JJ C24M-SSM



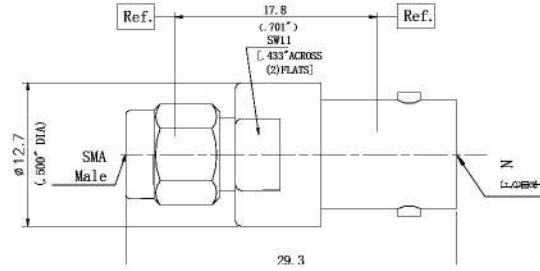
Type part number

SMA/BNC-KK CSF-BF

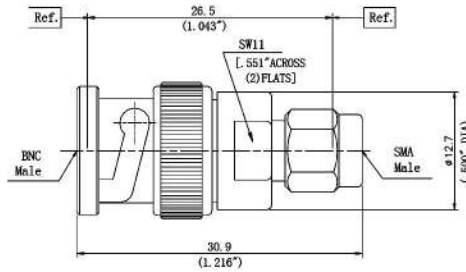


Type part number

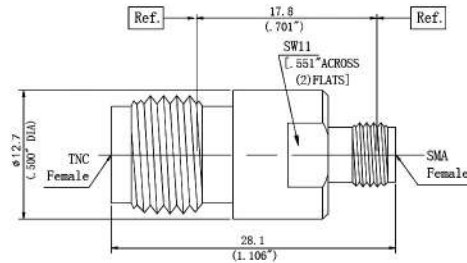
SMA/BNC-KJ CSF-BM



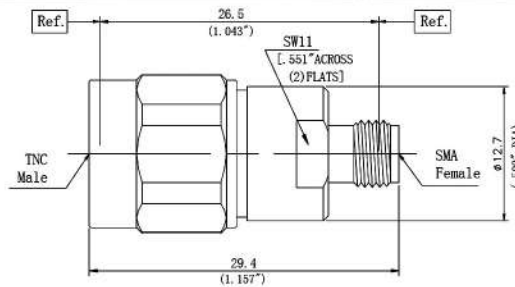
Type	part number
SMA/BNC-JK	CSM-BF



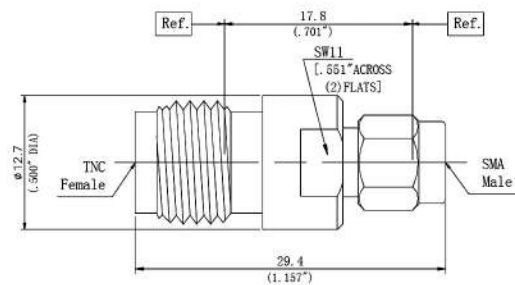
Type	part number
SMA/BNC-JJ	CSM-BM



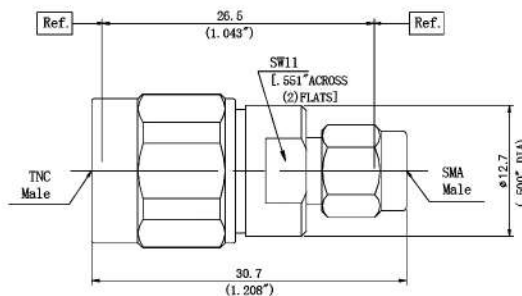
Type	part number	Note
SMA/TNC-KK	CSF-TF	



Type	part number
SMA/TNC-KJ	CSF-TM



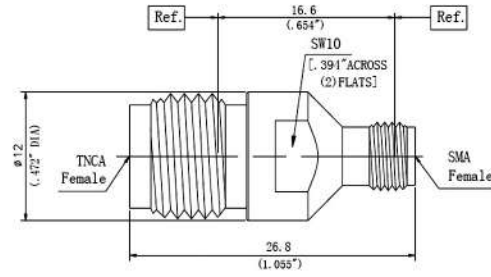
Type	part number
SMA/TNC-JK	CSM-TF



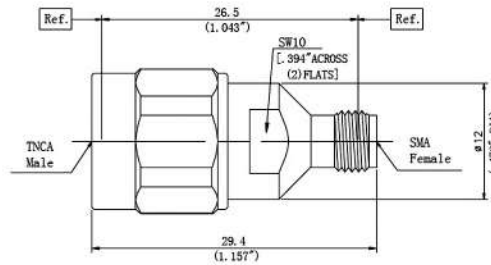
Type	part number
SMA/TNC-JJ	CSM-TM

BETWEEN SERIES ADAPTOR

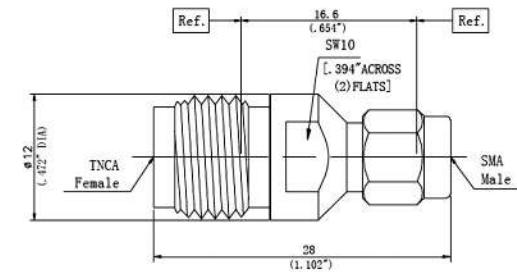
CERNEXWAVE



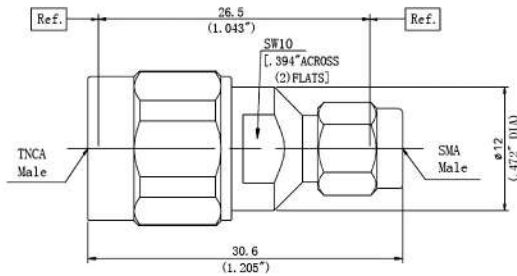
Type	part number
SMA/TNCA-KK	CSF-TAF



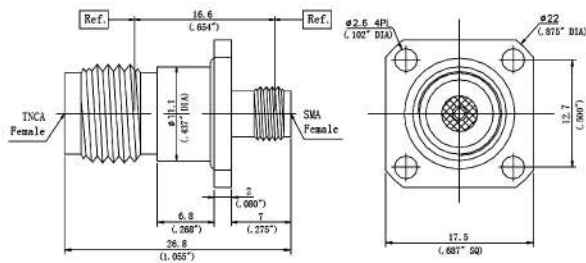
Type	part number
SMA/TNCA-JK	CSF-TAM



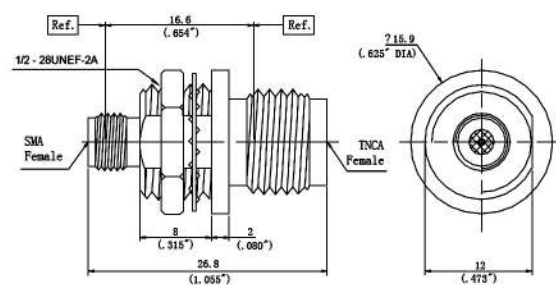
Type	part number
SMA/TNCA-KJ	CSM-TAF



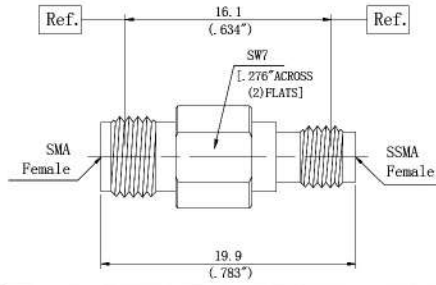
Type	part number
SMA/TNCA-JJ	CSM-TAM



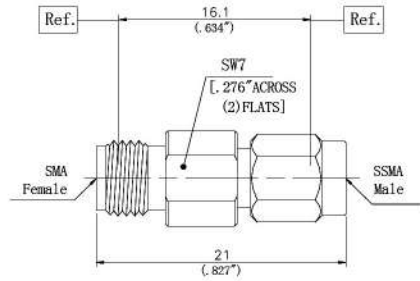
Type	part number	Note
SMA/TNCA-KFK	CSF-TAFPMWP	Panel Mount Water Proof



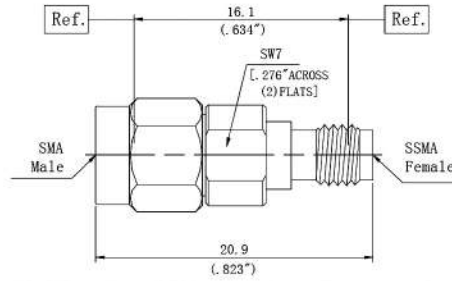
Type	part number	Note
SMA/TNCA-KK	CSF-TAFBH	Bulkhead



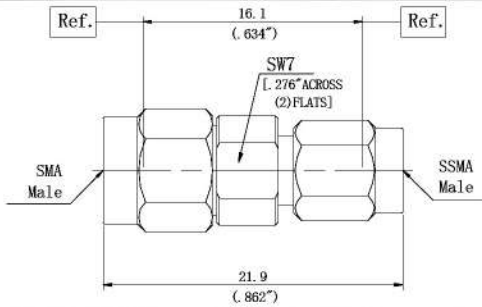
Type	part number
SSMA/SMA-KK	CSSF-SF



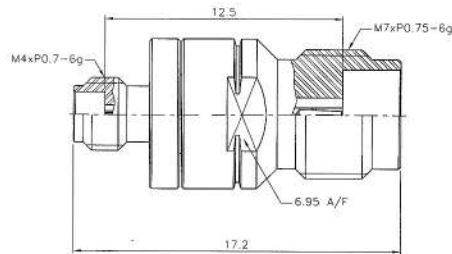
Type	part number
SSMA/SMA-KJ	CSSF-SM



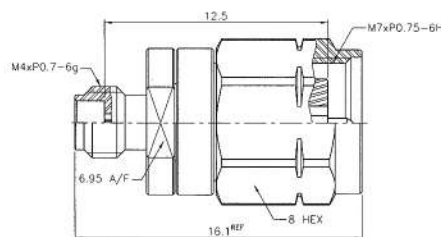
Type	part number
SSMA/SMA-JK	CSSM-SF



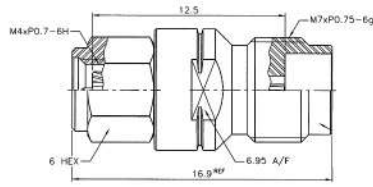
Type	part number
SSMA/SMA-JJ	CSSM-SM



Type	part number
1mm/1.85mm-KK	C1F-18F

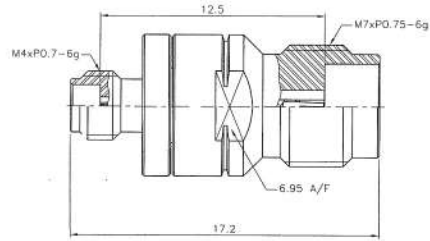


Type	part number
1mm/1.85mm-KJ	C1F-18M



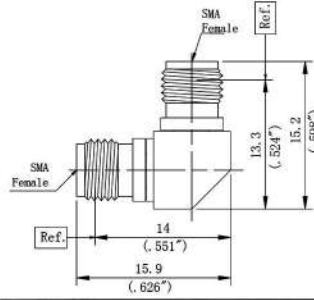
Type	part number
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1mm/1.85mm-JK	C1M-18F
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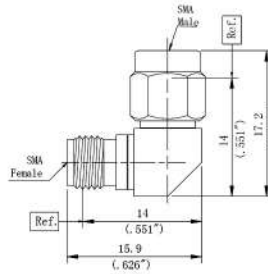
Type	part number
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1mm/1.85mm-JJ	C1M-18M
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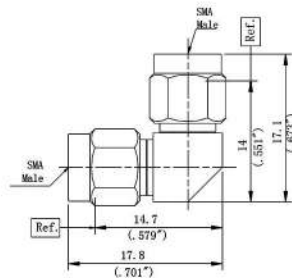
Type	part number
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SMA/SMA-KK Right Angle	CSF-SF90
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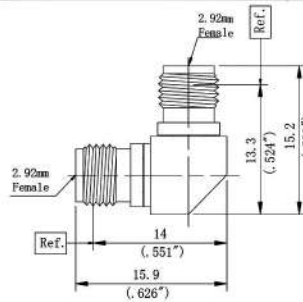
Type	part number
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SMA/SMA-JK Right Angle	CSM-SF90
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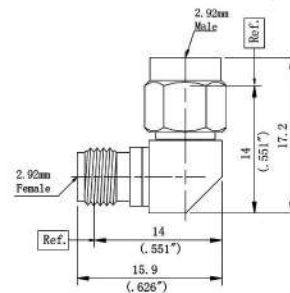
Type	part number
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SMA/SMA-JJ Right Angle	CSM-SM90
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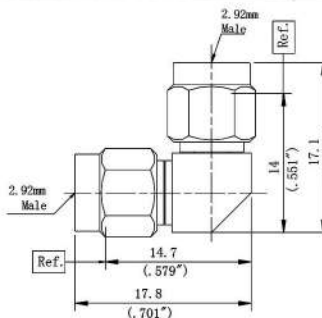
Type	part number
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2.92mm/2.92mm-KK Right Angle	C29F-29M90
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Type	part number
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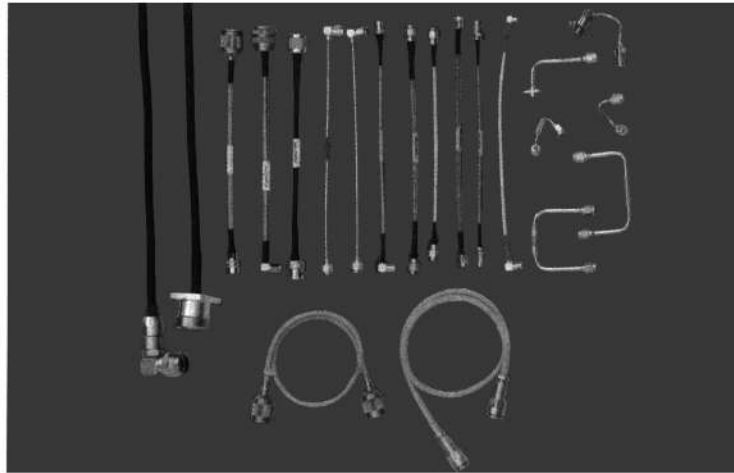
2.92mm/2.92mm-JK Right Angle	C29M-29F90
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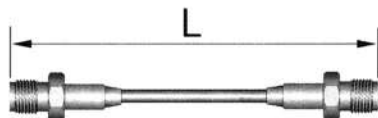
Type	part number
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2.92mm/2.92mm-JJ Right Angle	C29M-29M90
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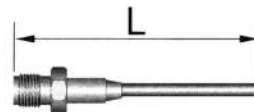
RF COAXIAL CABLE ASSEMBLIES



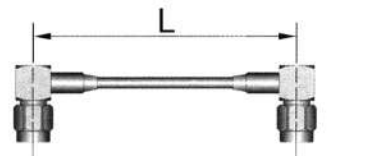
CERNEXWAVE can fabricate cable assemblies using flexible ,conformable or semi-rigid cable according to customers' requirements .All assembly, test and final inspection are accordance with IEC 966-1-4. If order, please indicate the type of connector ,the type of cable and the length of the finished assembly. Dimensions should be indicated according to the figures shown below . If the straight connector has a coupling nut ,be certain that the nut is fully extended.



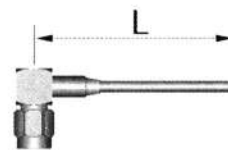
double-end straight



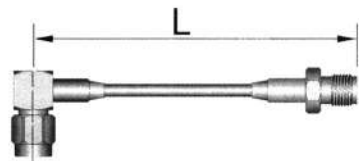
single straight



double-end right angle



single right angle

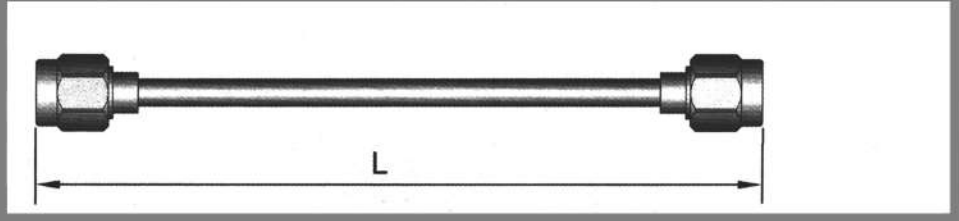


Series cable assemblies

SMA-JB2\SMA-JB2-400, RG405 ,the dimensions of the two sides of SMA-JB2 is 400mm. works with RG405 cables

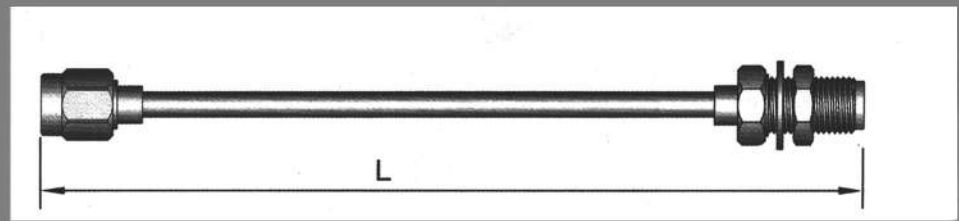
Cable type: B2,B3 RG405 RG402

SMA-JB2/SMA-JB2-L SMA-JB3/SMA-JB3-L



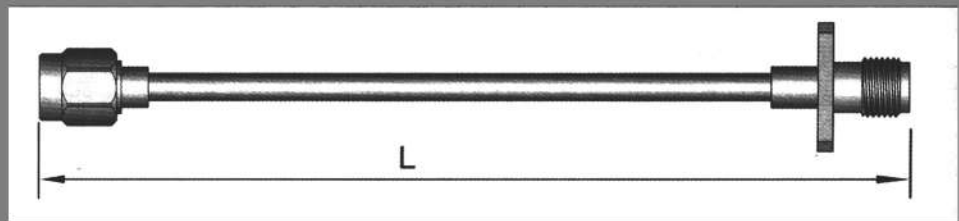
Cable type: B2,B3

SMA-JB2/SMA-KYB2-L SMA-JB3/SMA-KYB3-L



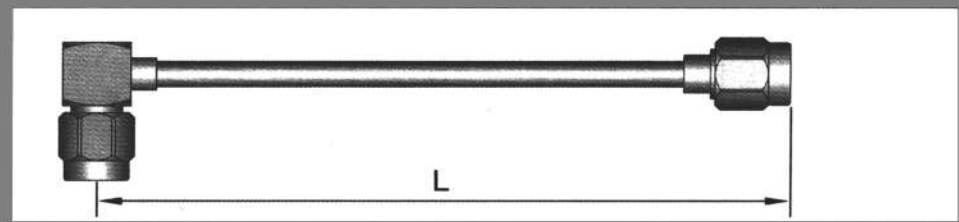
Cable type: B2,B3

SMA-JB2/SMA-KFB2-L SMA-JB3/SMA-KFB3-L



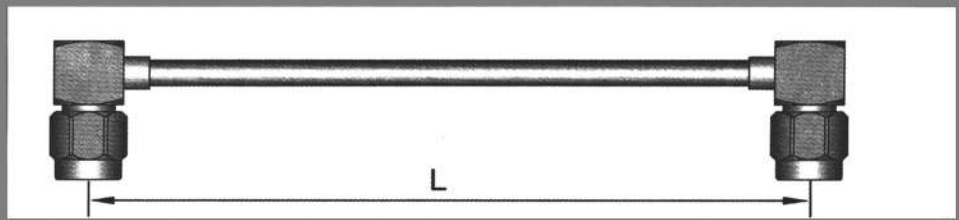
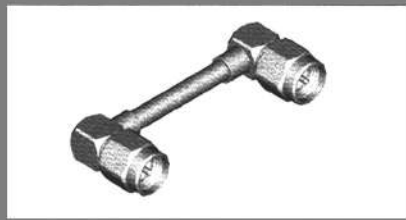
Cable type: B2,B3

SMA-JB2/SMA-JWB2-L SMA-JB3/SMA-JWB3-L



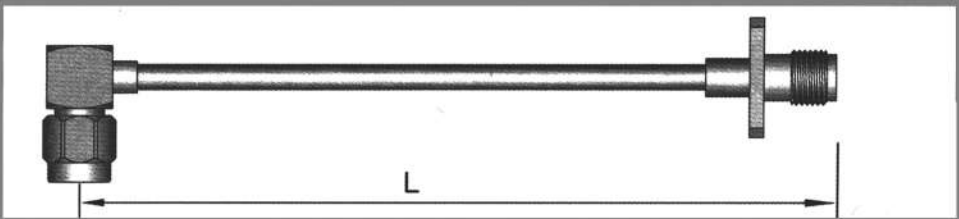
Cable type: B2,B3

SMA-JWB2/SMA-JWB2-L SMA-JWB3/SMA-JWB3-L



Cable type: B2,B3

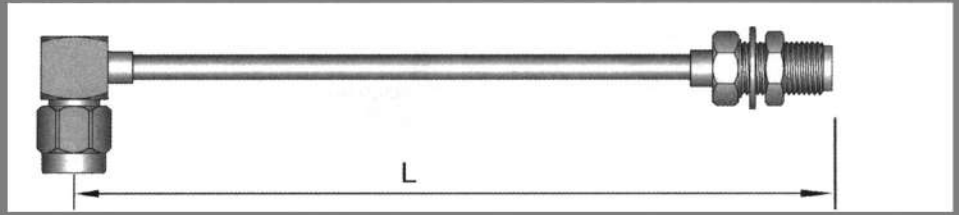
SMA-JWB2/SMA-KFB2-L SMA-JWB3/SMA-KFB3-L



Cable type : B2,B3

SMA-JWB2/SMA-KYB2-L

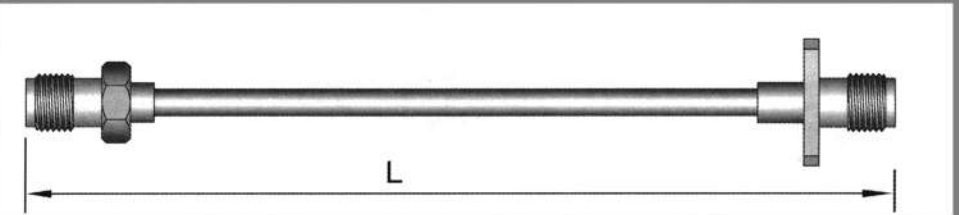
SMA-JWB3/SMA-KYB3-L



Cable type : B2,B3

SMA-KB2/SMA-KFB2-L

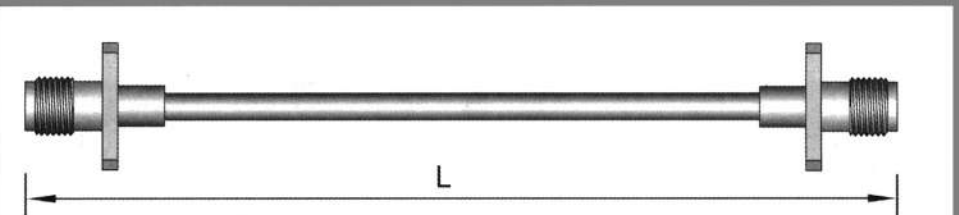
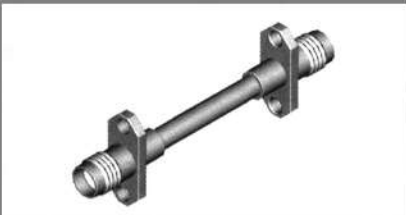
SMA-KB3/SMA-KFB3-L



Cable type : B2,B3

SMA-KFB2/SMA-KFB2-L

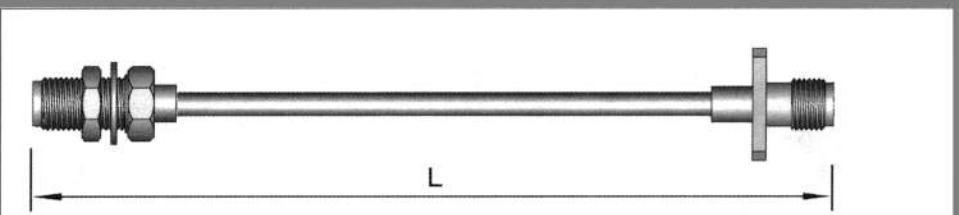
SMA-KFB3/SMA-KFB3-L



Cable type : B2,B3

SMA-KYB2/SMA-KFB2-L

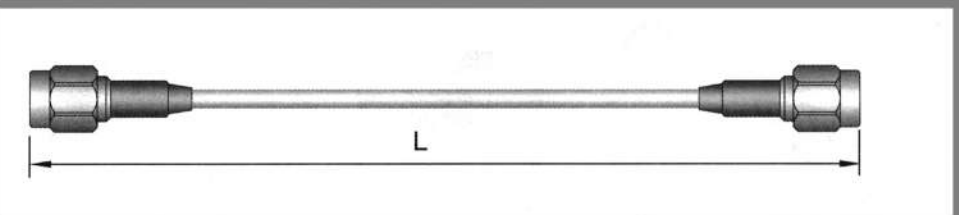
SMA-KYB3/SMA-KFB3-L



Cable type : 3.5

SMA-J3/SMA-J3-L

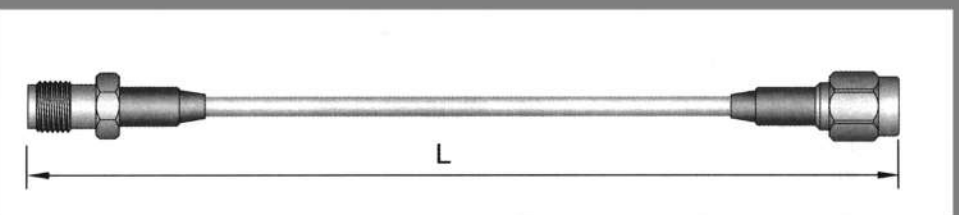
SMA-J5/SMA-J5-L



Cable type : 3.5

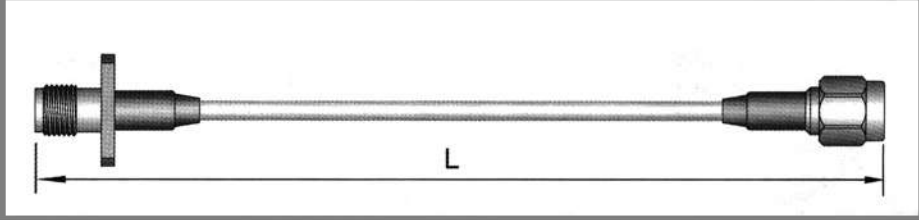
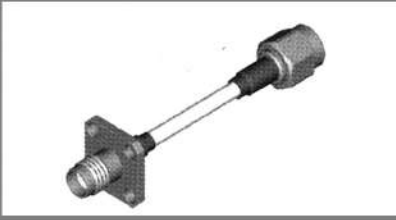
SMA-J3/SMA-K3-L

SMA-J5/SMA-K5-L



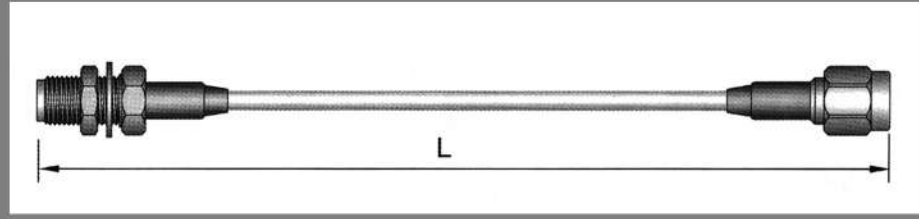
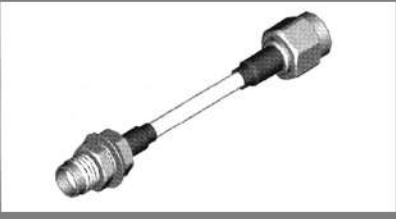
Cable type: 3,5

SMA-J3/SMA-KF3-L SMA-J5/SMA-KF5-L



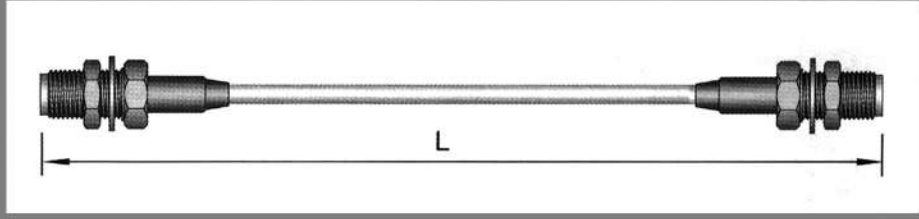
Cable type: 3,5

SMA-J3/SMA-KY3-L SMA-J5/SMA-KY5-L



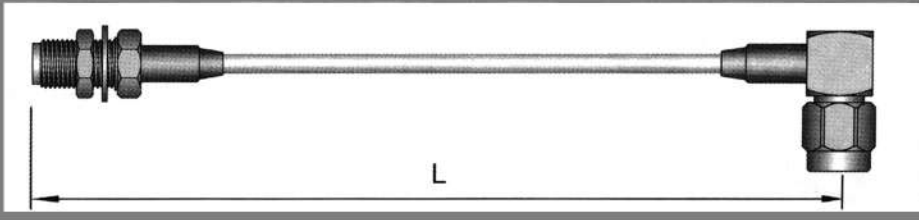
Cable type: 3,5

SMA-KY3/SMA-KY3-L SMA-KY5/SMA-KY5-L



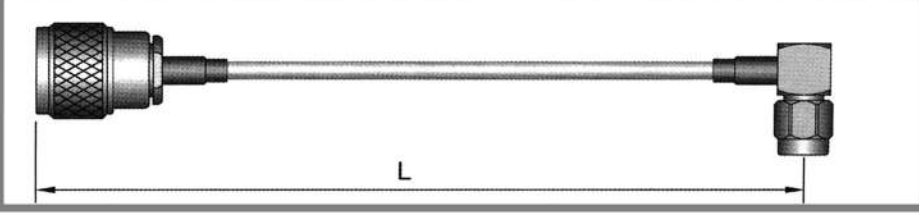
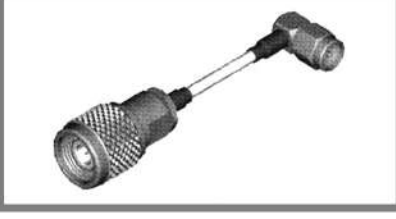
Cable type: 3,5

SMA-JW3/SMA-KY3-L SMA-JW5/SMA-KY5-L



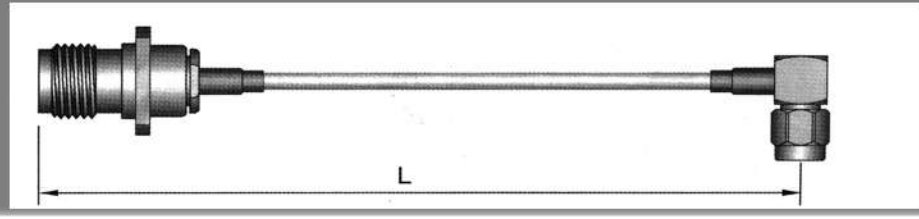
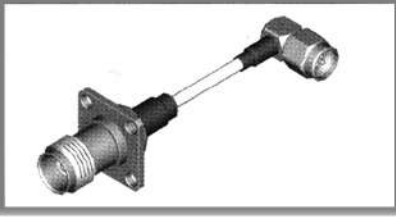
Cable type: 3,5

TNC-J3Y/SMA-JW3-L TNC-J5Y/SMA-JW5-L



Cable type: 3,5

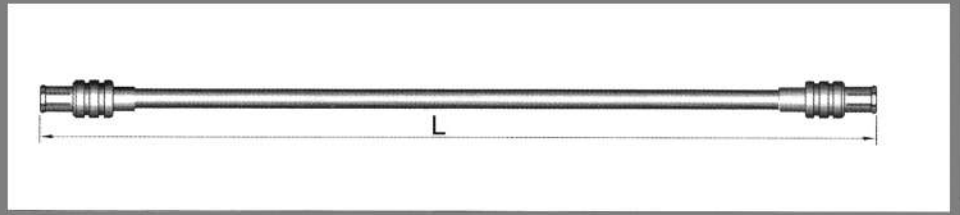
TNC-KF3Y/SMA-JW3-L TNC-KF5Y/SMA-JW5-L



Cable type: B2,B3

MCX-JB2/MCX-JB2-L

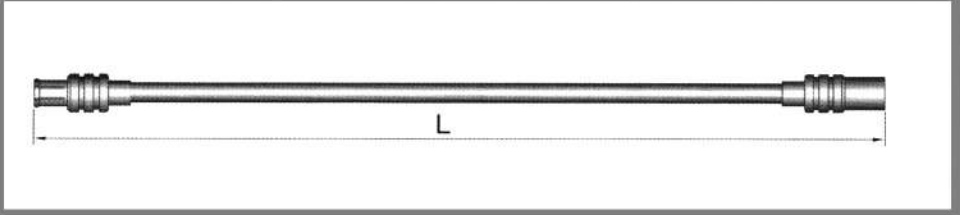
MCX-JB3/MCX-JB3-L



Cable type: B2,B3

MCX-JB2/MCX-KB2-L

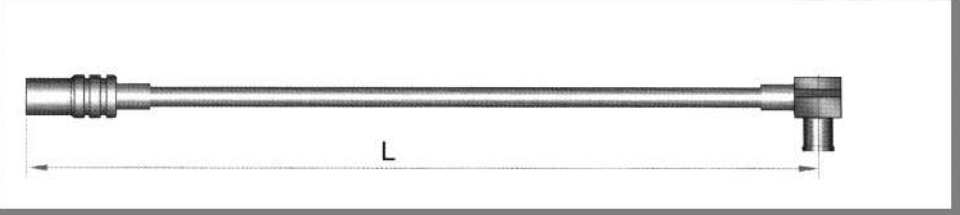
MCX-JB3/MCX-KB3-L



Cable type: B2,B3

MCX-JWB2/MCX-KB2-L

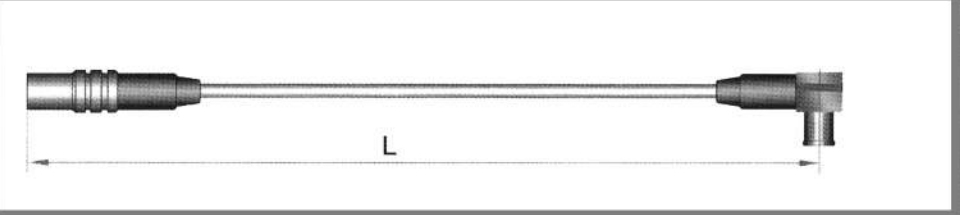
MCX-JWB3/MCX-KB3-L



Cable type: 2, 3

MCX-JW2/MCX-K2-L

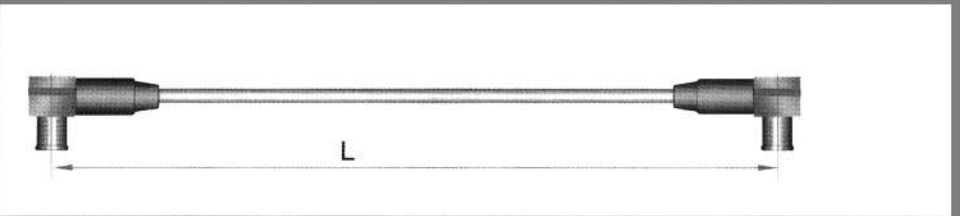
MCX-JW3/MCX-K3-L



Cable type: 2, 3

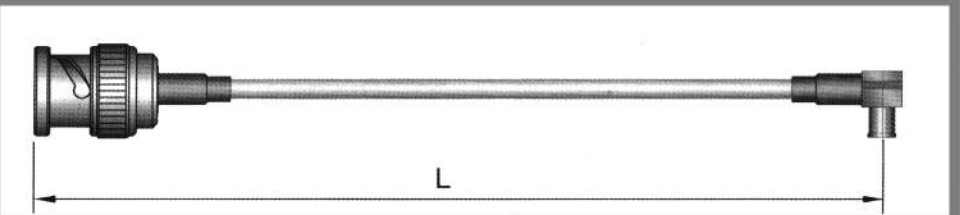
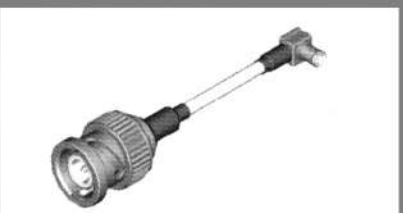
MCX-JW2/MCX-JW2-L

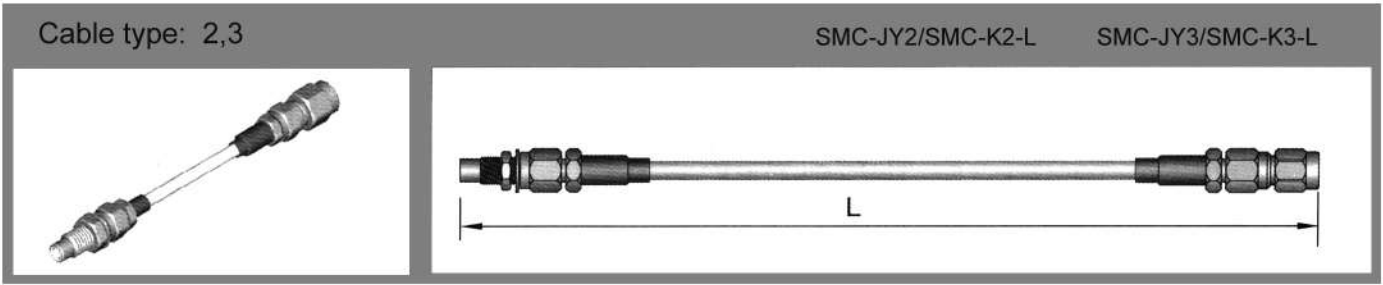
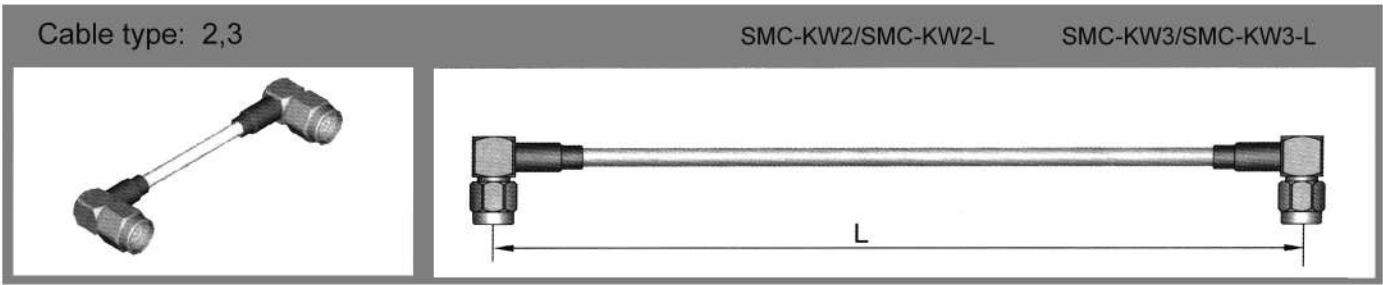
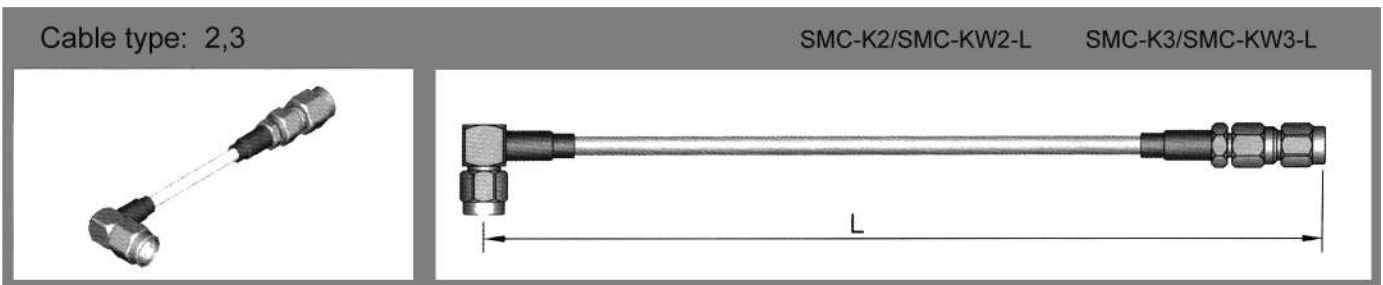
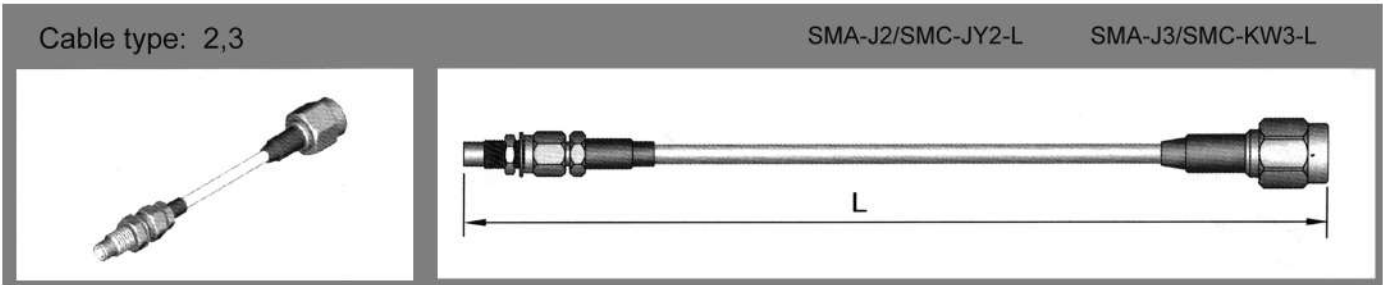
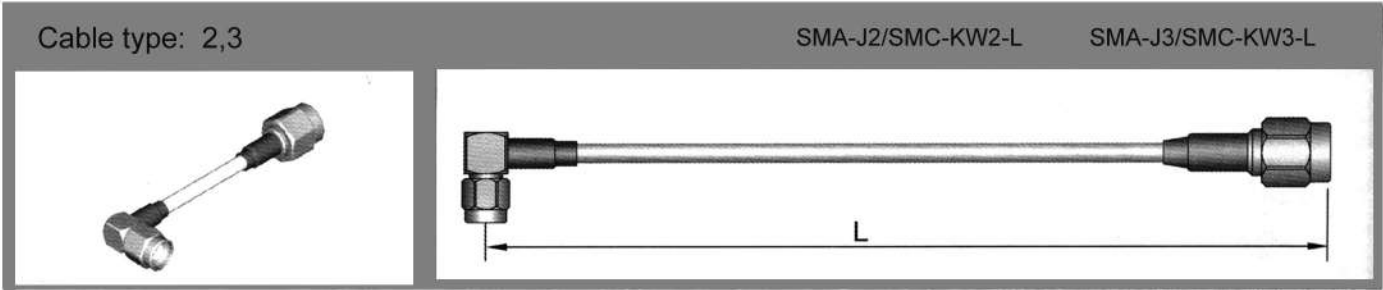
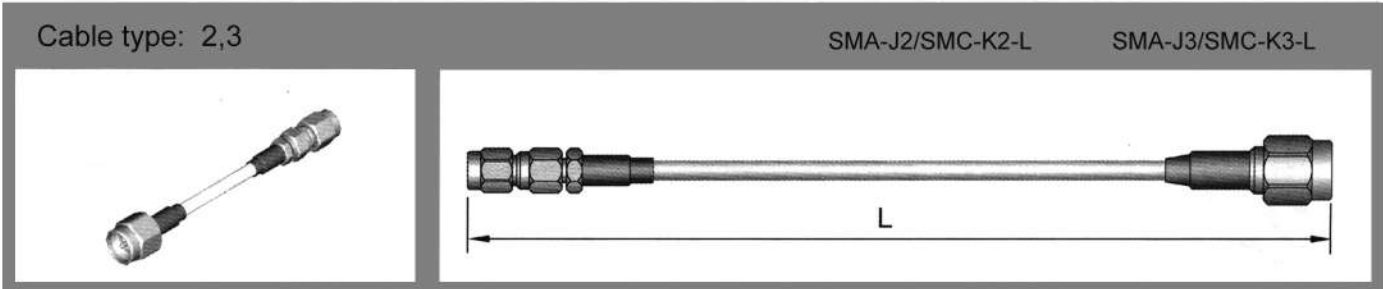
MCX-JW3/MCX-JW3-L



Cable type: 3

BNC-J3Y/MCX-JW3-L

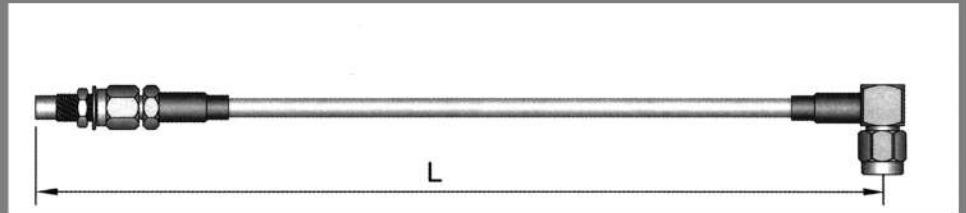




Cable type: 2,3

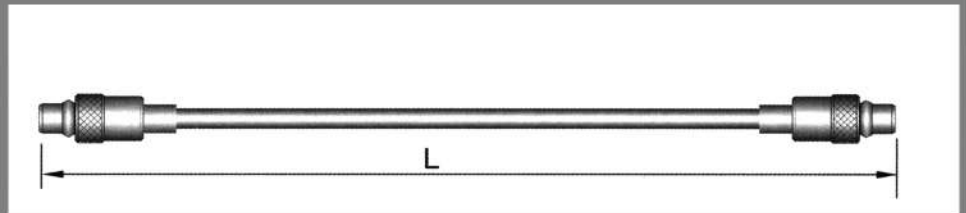
SMC-JY2/SMC-KW2-L

SMC-JY3/SMC-KW3-L



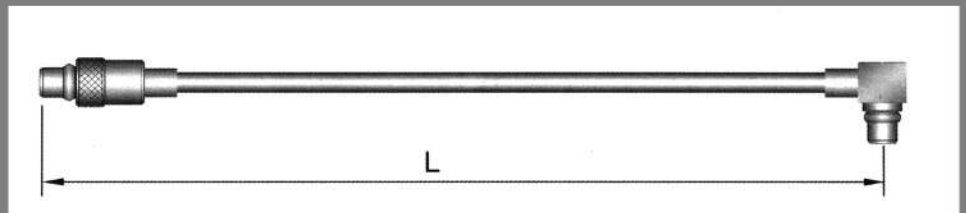
Cable type: B2

MMCX-JB2/MMCX-JB2-L



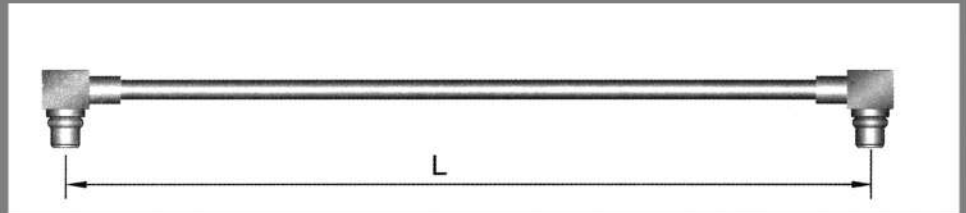
Cable type: B2

MMCX-JB2/MMCX-JWB2-L



Cable type: B2

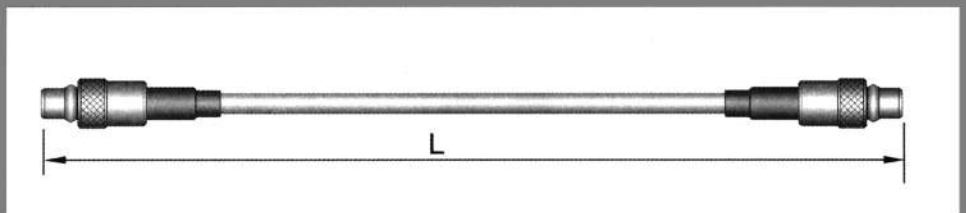
MMCX-JWB2/MMCX-JWB2-L



Cable type: 2,3

MMCX-J2/MMCX-J2-L

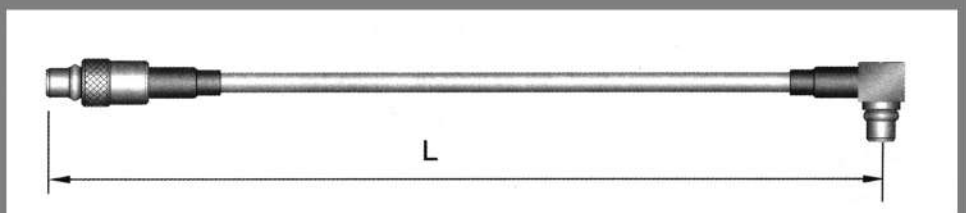
MMCX-J3/MMCX-J3-L



Cable type: 2,3

MMCX-J2/MMCX-JW2-L

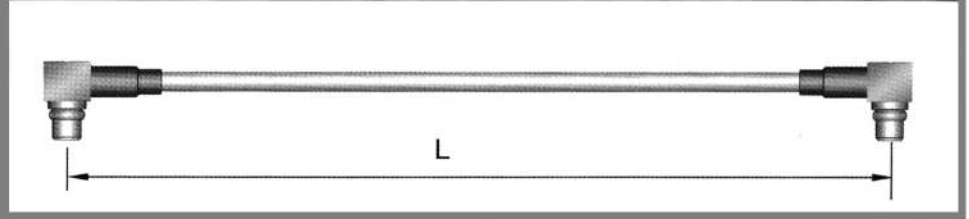
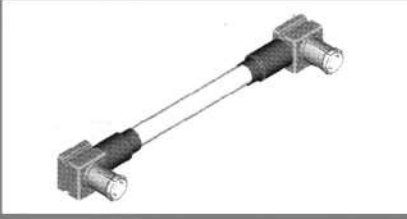
MMCX-J3/MMCX-JW3-L



Cable type: 2,3

MMCX-JW2/MMCX-JW2-L

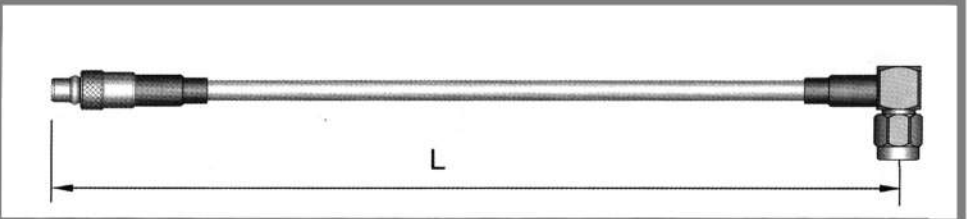
MMCX-JW3/MMCX-JW3-L



Cable type: 2,3

SMC-JW2/MMCX-J2-L

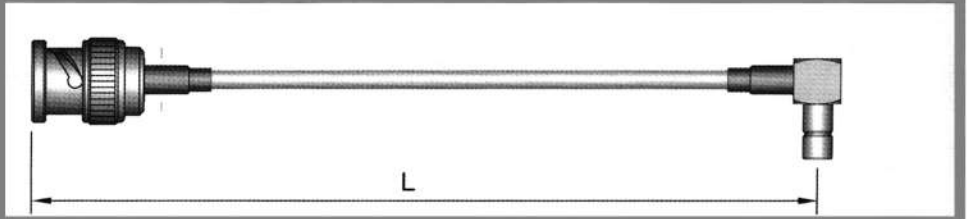
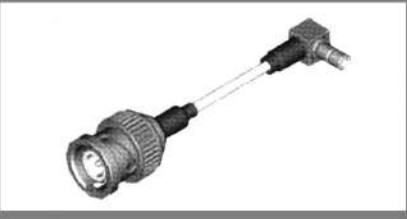
SMC-JW3/MMCX-J3-L



Cable type: 3,4

BNC-J3Y/SMB-JW3-L

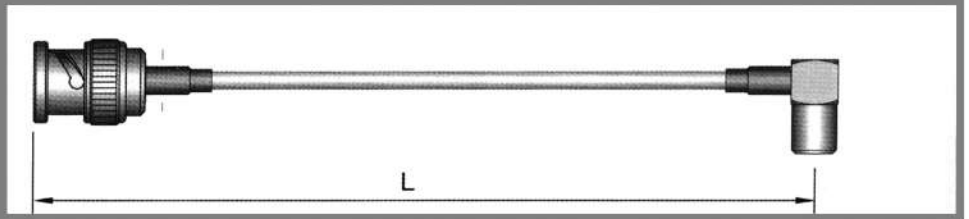
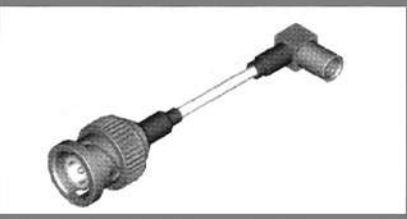
BNC-J4Y/SMB-JW4-L



Cable type: 3,4

BNC-J3Y/SMB-KW3-L

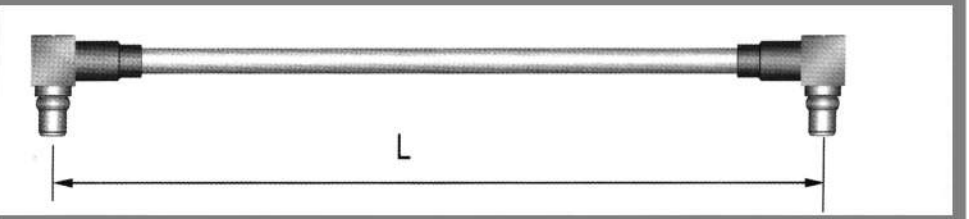
BNC-J4Y/SMB-KW4-L



Cable type: 3,4

TNC-J3Y/SMB-JW3-L

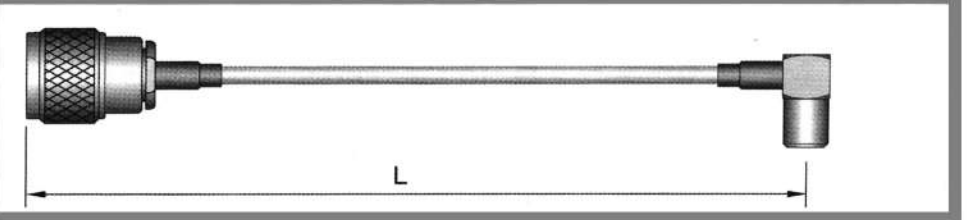
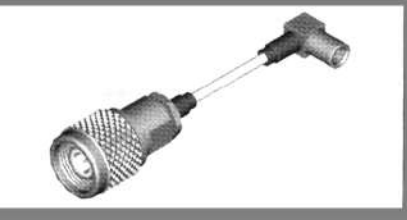
TNC-J4Y/SMB-JW4-L



Cable type: 3,4

TNC-J3Y/SMB-KW3-L

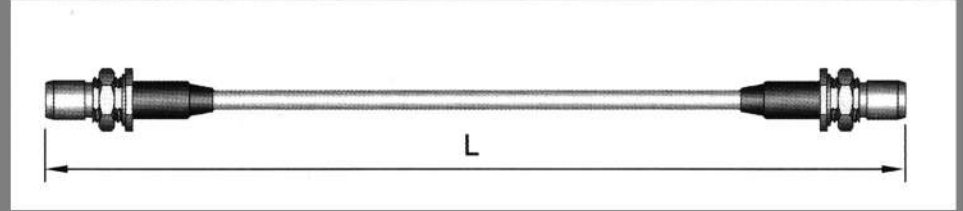
TNC-J4Y/SMB-KW4-L



Cable type: 3,5

BMA-JY3/BMA-JY3-L

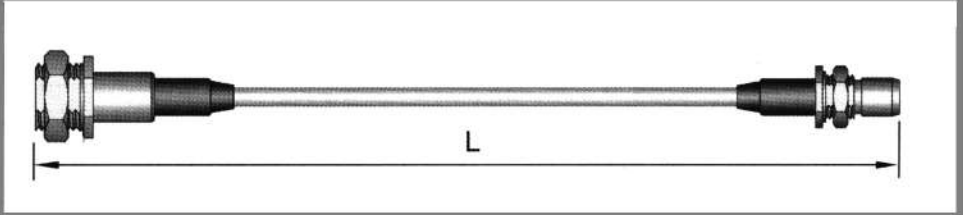
BMA-JY5/BMA-JY5-L



Cable type: 3,5

BMA-JY3/BMA-KY3-L

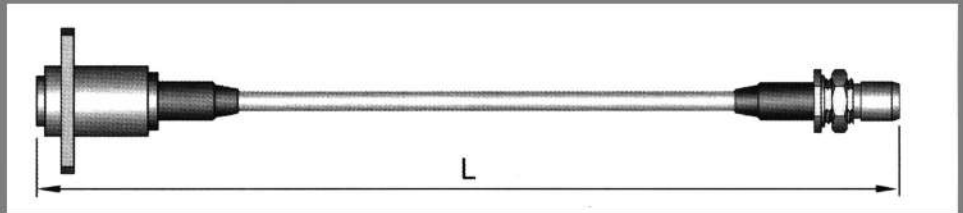
BMA-JY5/BMA-KY5-L



Cable type: 3,5

BMA-JY3/BMA-KF3-L

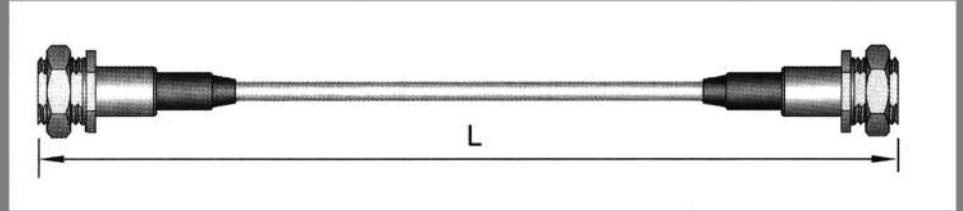
BMA-JY5/BMA-KF5-L



Cable type: 3,5

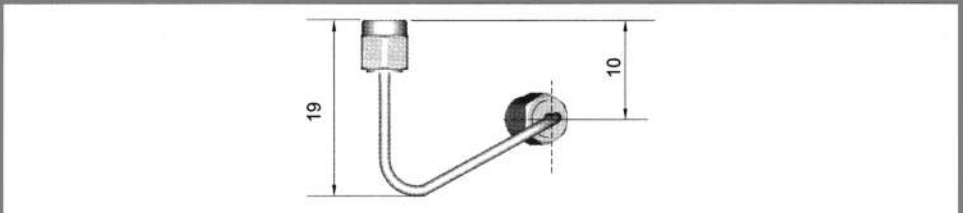
BMA-KY3/BMA-KY3-L

BMA-KY5/BMA-KY5-L



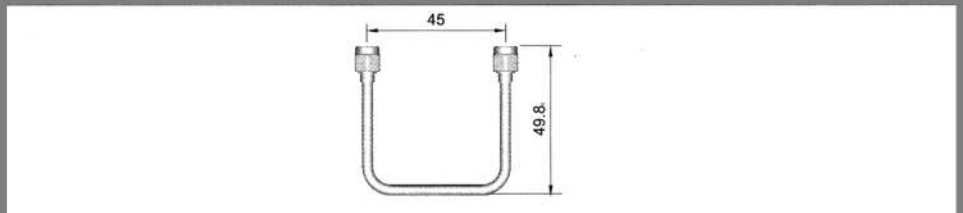
Cable type: B2

J.FD101A-J.FD101-12A/A



Cable type: B3

J.FD107A-12A-A



Cable Cross Reference

cable part number	cable type	characteristic impedance Ω	diameter size Φ (mm)				
			center conductor		out diameter of insulator	out diameter of shield	out diameter of jacket
			composing	out diameter			
2	SYV-50-1 SFF-50-1	50	7×0.09	0.27	0.87±0.05	1.45S	1.9±0.1
	RG-178/U	50	7×0.1	0.30	0.91	1.37S	2.01±0.1
	RG-196/U	50	7×0.1	0.30	0.86	1.37S	2.03
	SFF-75-1	75	Single core	0.17	0.87	1.37S	1.80
3	SYV-50-2-1	50	7×0.16	0.48	1.5±0.1	2.1S	2.9±0.1
	SFF-50-1.5-1	50	7×0.18	0.54	1.5±0.1	2.1S	2.55±0.15
	RG-174/U	50	7×0.16	0.48	1.52	2.24S	2.54
	RG-316/U	50	7×0.17	0.51	1.52	2.06S	2.59
	RG-188/U	50	7×0.18	0.54	1.52	2.06S	2.79
	SFF-75-1.5-1	75	7×0.1	0.30	1.50	---	2.55
	SFF-75-1.5-2	75	7×0.1	0.30	1.50	---	3.2
	SYV-75-2	75	7×0.08	0.24	1.50	2.1S	2.9±0.1
RG-179B/U	75	7×0.1	0.30	1.60	2.13S	2.54	
3A	RG-316DT	50	7×0.17	0.51	1.60	2.22D	2.80
4	SFF-50-2-1	50	Single core	0.73	2.2	-S	3.3±0.2
	SFF-75-2	75	Single core	0.41	2.2	---	3.2
4A	SYV-50-2-2	50	7×0.23	0.68	2.2	3.1D	4.0
	SFF-50-2-2	50	Single core	0.73	2.2	-D	4.0
5	SFF-50-3-1	50	Single core	0.93	3.0	-S	4.5±0.25
	SYV-50-3	50	Single core	0.90	3.0	3.85S	5.0±0.25
	RG-141A/U	50	Single core	0.99	2.95	3.71S	4.83
	RG-58C/U	50	Single core	0.90	2.95	3.81S	4.95
	RG-303/U	50	Single core	0.99	2.95	3.71S	4.32
	RG-58/U	53.5	Single core	0.81	2.95	3.60S	4.95
	SYV-75-3	75	7×0.17	0.51	2.95	3.85S	5.0±0.25
	SFF-75-3-1	75	Single core	0.55	3.0	-S	4.5
5A	SFF-75-3-2	75	Single core	0.55	3.0	-D	5.5
	SFF-50-3-2	50	Single core	0.93	3.0	-D	5.5D
	RG-55/U	53.5	Single core	0.81	2.95	4.20D	5.23
	RG-142B/U	50	Single core	0.99	2.95	4.34D	4.95
	RG-223/U	50	Single core	0.89	2.95	4.47D	5.49
	RG-400/U	50	19×0.18	0.99	2.95	4.34D	4.95
6	RG-59B/U	75	Single core	0.58	3.71	4.85S	6.15
	RG-140/U	75	Single core	0.64	3.71	4.47S	5.92
	SYV-50-5-2	50	Single core	1.37	4.6±0.20	6.20D	7.8±0.30
	RG-5A/U	50	Single core	1.29	4.60	6.30D	8.33

1、Letters in out diameter of shields: S: single comb shield D: double comb shield

Cable Cross Reference

cable part number	cable type	characteristic impedance Ω	diameter size Φ (mm)				
			center conductor		out diameter of insulator	out diameter of shield	out diameter of jacket
			composing	out diameter			
6	RG-212/U	50	Single core	1.44	4.70	6.30D	8.43
	RG-222/U	50	Single core	1.41	4.70	6.30D	8.43
	RG-21/U	53	Single core	1.29	4.70	6.30D	8.43
	RG-6A/U	75	Single core	0.72	4.70	6.30D	8.43
7	SYV-50-7-1	50	7 \times 0.75	2.26	7.3 \pm 0.25	8.5S	10.2 \pm 0.30
	RG-165/U	50	7 \times 0.80	2.40	7.25	8.64S	10.40
	RG-213/U	50	7 \times 0.75	2.26	7.25	8.64S	10.29
	RG-215/U	50	7 \times 0.75	2.26	7.25	8.64S	12.07*
	RG-8/U	52	7 \times 0.72	2.17	7.24	8.20S	10.29
	RG-10/U	52	7 \times 0.72	2.17	7.24	8.20S	12.07*
	SYV-75-7	75	7 \times 0.4	1.20	7.25 \pm 0.25	8.50S	10.2 \pm 0.30
	RG-11/U	75	7 \times 0.4	1.20	7.24	8.20S	10.29
	RG-144/U	75	7 \times 0.45	1.35	7.25	8.38S	10.40
	RG-214/U	50	7 \times 0.75	2.26	7.25	9.14D	10.80
	RG-225/U	50	7 \times 0.79	2.38	7.24	9.14D	10.92
	RG-9/U	51	7 \times 0.72	2.17	7.11	8.70D	10.67
8	SYV-50-7-2	50	7 \times 0.75	2.26	7.3 \pm 0.25	9.30D	11.2 \pm 0.30
9	SYV-50-9	50	---	2.85	9.0 \pm 0.30	10.2	12.4 \pm 0.40
	RG-119/U	50	---	2.59	8.43	10.52D	11.81
10	SYV-50-12	50	---	3.6	11.5 \pm 0.4	12.8	15 \pm 0.50
	RG-34/U	71	7 \times 0.72	2.17	11.56	12.9	15.88
	RG-217/U	50		2.69	9.40	11.76D	15.62
11	SYV-50-15	50		4.62	15 \pm 0.50	16.4	19 \pm 0.50
12	SYV-75-3	75		0.51	3 \pm 0.15	3.85S	5 \pm 0.25
13	SYV-75-5-1/2	75		0.72、0.78	4.60 \pm 0.20	5.5S	7.1 \pm 0.30
15	SYV-75-7	75	7 \times 0.40	1.20	7.3 \pm 0.25	8.50S	10.2 \pm 0.30
16	SYV-75-9	75		1.37	9 \pm 0.30	10.2	12.4 \pm 0.40
17	SYV-75-15	75		2.46	15 \pm 0.50	16.4	19 \pm 0.50
18	SYV-75-17	75		2.85	17.3 \pm 0.70	19.3	22.2 \pm 0.60
19	SYV-100-7			0.6	7.3 \pm 0.25	8.5	10.2 \pm 0.30
20	SIV-7 SDY-7			0.3	6.6 \pm 0.20		9.6
21	SDY-4			0.64	3.7 \pm 0.25		6.2 \pm 0.40
22	SXM-50-7	50		1.68	7.3 \pm 0.30		9.9 \pm 0.60
23	SXH-50-9	50		1.4	8.7 \pm 0.40		14.5 \pm 0.90
24	SXH-75-5	75		0.78	5.4 \pm 0.30		9.2 \pm 0.60
25	SXM-75-5	75		0.68	5.5 \pm 0.30		8 \pm 0.50

Note:

1. Letters in out diameter of shield: S: single comb shield D: double comb shield

Cable Cross Reference

cable part number	cable type	characteristic impedance Ω	diameter size Φ (mm)				
			center conductor		out diameter of insulator	out diameter of shield	out diameter of jacket
			composing	out diameter			
26	SX-75-6	75		0.78	6 ± 0.30		6.8 ± 0.40
27	SYV-50-5-1	50		1.37	4.6 ± 0.20	5.5S	7 ± 0.30
28	SYV-50-5-2	50		1.37	4.6 ± 0.20	6.2D	7.8 ± 0.30
29	SYV-50-17	50		5.2	17.3 ± 0.70	19.3	22.2 ± 0.60
30	SYV-50-5-23-1/2	50		6.85	23 ± 0.10	25.4 ± 0.10	28.8 ± 0.70
31	SYV-50-5-28-1/2			8.25	28 ± 0.10	30 ± 0.10	34.5 ± 0.8
32	SYV-75-2	75	7×0.08	0.24	1.5 ± 0.10	$2.1S \pm 0.10$	2.9 ± 0.1
33	SYV-75-12	75		1.92	11.5 ± 0.40	12.8	15 ± 0.5
34	SYV-75-23-1/2	75		3.18	23 ± 1.0	25 ± 0.10	28.8 ± 0.70
35	SYV-75-28-1/2	75		4.5	28 ± 1.0	30 ± 0.10	34.5 ± 0.80

flexible cable semi-rigid/comfortable cable

B2	SFT-50-2-1	50	Single core	0.51	1.67	2.2	
	SFT-75-2	75	Single core	0.27	1.67	2.2	
	RG405/U	50	Single core	0.51	1.67	2.2	
B3	SFT-50-3-1	50	Single core	0.93	3.0	3.6	
	SFT-75-3	75	Single core	0.55	3.0	3.6	
	RG-402/U	50	Single core	0.92	3.0	3.6	
B5	SFT-50-5.2	50	Single core	1.60	5.20	6.0	
	SFT-75-5.3	75	Single core	0.95	5.3	6.0	

Note:

1、Letters in out diameter of shield: S: single comb shield D: double comb shield

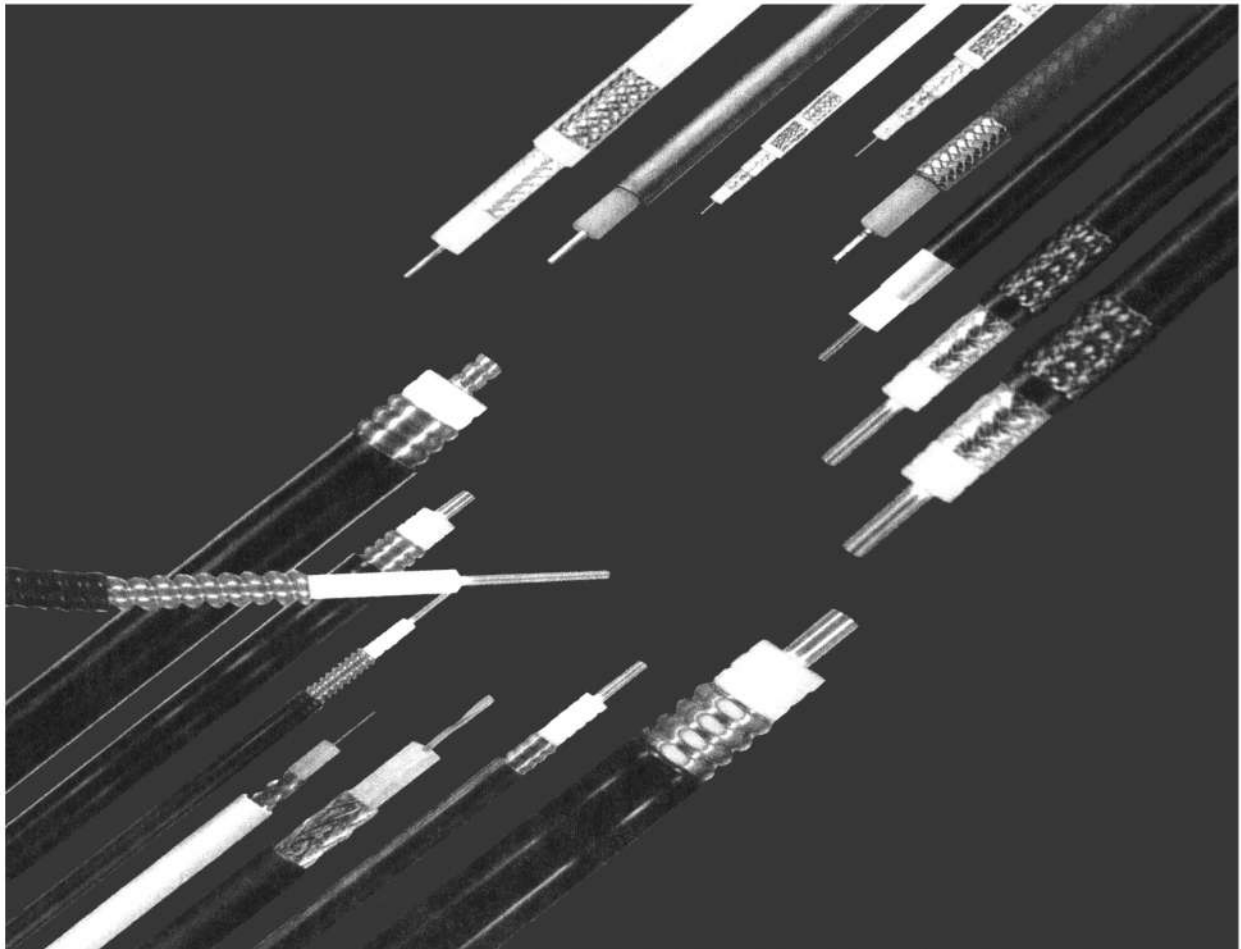
Cable Cross Reference										
cable part number	size in inch	cable type	characteristic impedance Ω	diameter size Φ (mm)						out diameter of jacket
				center conductor		Insulation		out conductor		
				composing	out diameter	composing	out diameter	composing	out diameter	
501	1/4 "	RFF1/4 " -50(NK) (super flexible)	50	copper line	1.9	foam polythene	4.8	helix corrugated copper pipe	6.4	7.4
		FSJ1-50A (HELIAX ANDREW) (super flexible)	50	copper line	1.9	foam polythene	4.7	helix corrugated copper pipe	6.4	7.4
		HS1RP-50A (HELIAX ANDREW)	50	copper line	---	air dielectric	4.7	helix corrugated copper pipe	6.4	7.4
		LDF1-50 (HELIAX ANDREW)	50	copper line	2.6	foam polythene	---	corrugated copper tube cable	7.7	8.8
511	3/8 "	SYFY-50-7-51	50	copper line	3.1	foam polythene	---	helix corrugated copper pipe	9.7	11
512		HST2-50 (HELIAX ANDREW)	50	copper line	---	air dielectric	---	helix corrugated copper pipe	9.5	10.5
513		RFF 3/8 " --50(NK) (super flexible)	50	copper line	2.6	foam polythene	6.5	helix corrugated copper pipe	9.0	10.1
		FSJ2-50 (HELIAX ANDREW)	50	---	2.8	air dielectric	---	helix corrugated copper pipe	9.5	10.5
532	1/2 "	HLT4-50T (HELIAX ANDREW)	50	---	4.8	air dielectric	---	helix corrugated copper pipe	14	15.5
533		RFF 1/2 " --50(NK) (super flexible)	50	---	3.55	foam polythene	9.0	helix corrugated copper pipe	11.9	13.5
		FSJ4-50 (HELIAX ANDREW) (super flexible)	50	---	3.6	foam polythene	---	helix corrugated copper pipe	12.2	13.5
534		LDF4-50A (HELIAX ANDREW)	50	---	4.6	foam polythene	---	corrugated copper tube cable	14	16
542	5/8 "	HJ4.5-50 (HELIAX ANDREW)	50	---	6.9	air dielectric	---	helix corrugated copper pipe	19.7	22.2
551	7/8 "	VXL5-50 (HELIAX ANDREW)	50	helix copper pipe	9.42	foam polythene	---	helix corrugated copper pipe	24.9	27.5
552		HJ5-50 (HELIAX ANDREW)	50	copper pipe	9.1	air dielectric	---	helix corrugated copper pipe	25.7	28.2
553		RFF 7/8 " --50(NK) (super flexible)	50	copper pipe	9.1	foam polythene	23.2	helix corrugated copper pipe	23.5	28.7

Cable Cross Reference

cable part number	size in inch	cable type	diameter size Φ (mm)			
			Center conductor out diameter	out diameter of insulator	out diameter of shield	out diameter of jacket
500	1/2 " SFX500PE	50	3.5	---	10.2	11.5
540	1/2 " FXL540PE	50	5	---	13.6	15.4
601	LMR400	50	2.74	7.24	8.13	10.29
602	RG6-5	75	0.9	4.9	5.9	7.3
603	RG-11	75	2.17	7	8.7	10.67
604	LL-335	50	2.5	---	7.1	8.4
605	TEFLX-RG401	50	1.6	5	6.5	7
606	---	50	---	---	---	---
607	LWR 240	50	---	---	---	---
608	SUJ-50-7-5	50	2.6	7.2	7.7	10.5
609	---	50	3.0	8.9	9.4	12.1
610	---	50	1.8	4.6	5.6	7.8
612	---	50	3	6.5	7.5	10
613	---	50	1.3	3.3	4.4	5
614	---	50	3.2	9	9.5	12.2
615	Astrolab 32055	50	1.5	---	---	5.5
	LI235	50	1.45	4.06	4.85	5.97
616	---	75	0.81	5.15	---	7.9
617	MICOV COAX(0UFB205A)	50	1.45	3.9	4.5	5.15
618	MICOV COAX(0UFB311A)	50	2.24	6.3	7.25	7.85
619	RG 223/V	50	0.89	2.95	4.47	5.49
620	E3T3 1809A	---	---	---	---	---
621	---	50	1.5	4	5	6
622	---	50	1.3	3.5	4.5	5.2
623	---	50	2.26	5.9	6.5	7.4
624	---	50	1.6	3.8	4.8	5.5
625	LMR-600	50	4.47	11.56	12.45	14.99
626	RG-6	75	1	4.6	5.4	6.9
627	---	75	1.7	7.112	8.66	10.287
628	---	50	0.95	2.8	3.4	3.9
629	VOLEX	50	1.42	3.81	4.52	6.1
630	⁷¹¹⁶⁻⁵⁰⁻⁰¹ (SUHNER CABLE)	50	1.4	3.78	4.7	5.7
631	7D-FB	50	2.6	7.3	8.2	9.8
632	10D-FB	50	3.5	10	11	13
633	AFPF	100	---	---	---	---
634	5D-FB	50	1.8	5	5.9	7.5
635	8D-FB	50	2.8	7.8	8.8	10.4
636	12D-FB	50	4.4	12.4	13.3	15.6
637	SFB-50-7	50	2.5	7.3	8.1	9.2

Cable Cross Reference

cable part number	size in inch	characteristic impedance Ω	diameter size Φ (mm)			
			Center conductor out diameter	out diameter of insulator	out diameter of shield	out diameter of jacket
638	---	100	1.3	2.7	3.3	$\Phi 4.2$
639	Semflex LA290	50	---	---	---	---
640	Times SFT20F	50	1.26	3.8	4.67	5.12
642	---	50	1.6	5.1	5.8	7.2
643	LMR-195	50	0.94	2.79	3.53	4.95
644	LMR-200-50	50	1.12	2.95	3.66	4.95
645	LMR-200-75	75	0.7	2.95	3.66	4.95
646	LMR-240-75	75	0.9	4	4.52	6.1
647	LMR-400-75	75	1.6	7.4	8.13	10.3
648	LMR-600-75	75	2.1	11.56	12.45	14.99



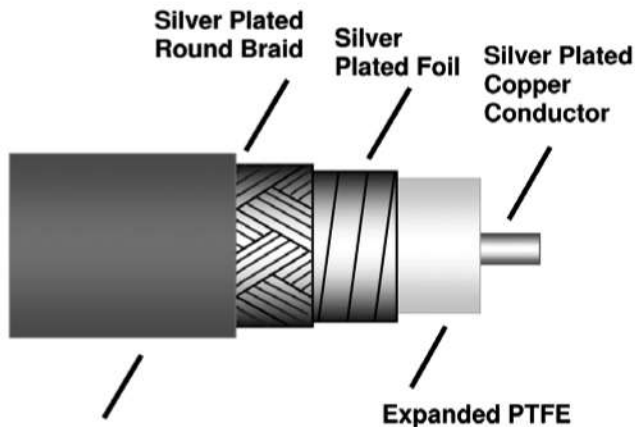
Electrical Properties (Cable Only)

Impedance (ohms)	50
Velocity of Propagation (%)	85%
Min. Shielding Effectiveness (dB)	100
Phase vs. Flexure	Figure 3
Phase vs. Temperature	Figure 4
Min. Breakdown Voltage (KV)	15
Capacitance (pF/ft)	24
Inductance (nH/ft)	60
Max Operating Freq (GHz)	18.0
Max Structural VSWR	1.25:1

Physical Properties (Cable Only)

Maximum Temperature (deg C)	-65 / +200
Recommended Temperature (deg C)	-65 / +165
Outdoor Jacket Option (in)	0.332
High Temp. Jacket Option (in)	0.294
Round Braid O.D. (in)	0.270
Helical Foil O.D. (in)	0.247
Dielectric O.D. (in)	0.240
Solid Center Conductor (in)	0.089
Inside Min. Bend Radius (in)	1.5
Flexure Life (3x min bend radius)	>1,000
Connector Retention (lbs)	>TBD
Axial Torque Resistance (lb-in)	>TBD
Weight (lbs/ft)	0.088
Crush Resistance (lbs/in)	>TBD
Kink Resistance (lbs)	>TBD

S Series S801/218



Jacket Options:

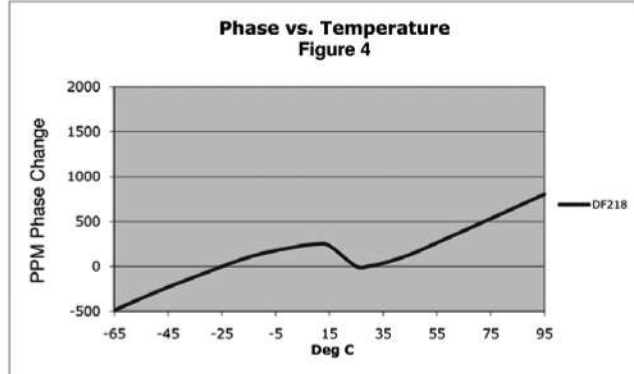
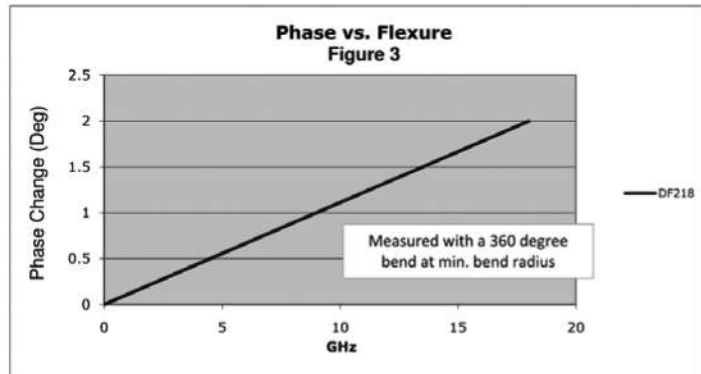
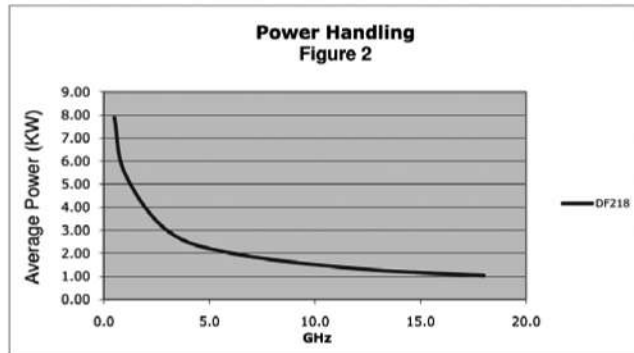
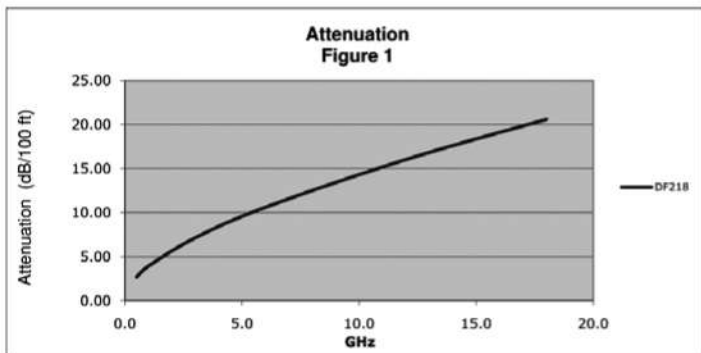
- High Temp, ETFE (-65C / +165C)
- Outdoor, Polyurethane (-65C / +85C)

Attenuation (dB/100ft) @ 25 deg C

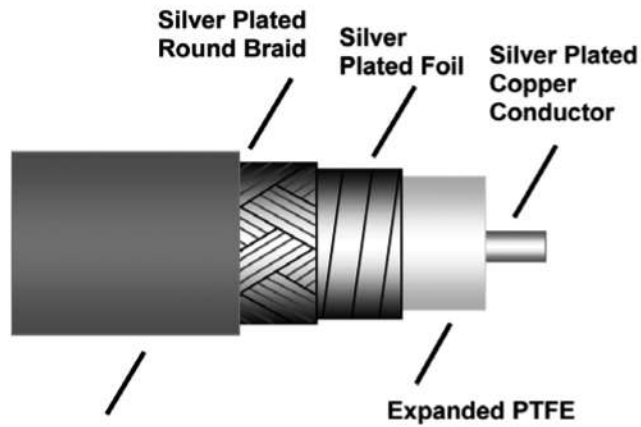
Frequency (GHz)	dB/100 ft	K Watts
0.5	3.16	7.90
1.0	4.50	5.47
3.0	7.92	3.00
6.0	11.38	2.02
12.0	16.44	1.33
18.0	20.47	1.04
K1	4.40	
K2	0.10	

(200 Series cable series are constructed in accordance with MIL-DTL-17)

- Center Conductor:** Silver Plated Copper per ASTM B298
- Dielectric:** Type F per ASTM D4894 or D4895, Semisolid PTFE (proprietary)
- Primary Shield:** Silver Plated copper per ASTM B298
- Secondary Shield:** Silver Plated Copper per ASTM B298
- High Temp Jacket:** Type X per ASTM D3159, ETFE [Flame Resistance & Smoke = UL94 V-0]
- Outdoor Jacket:** Type XII Polyurethane (optional) [Zero Halogen, Flame Resistance & Smoke = UL94 V-0]



S Series S301-226



- Jacket Options:**
- High Temp, ETFE (-65C / +165C)
 - Outdoor, Polyurethane (-65C / +85C)

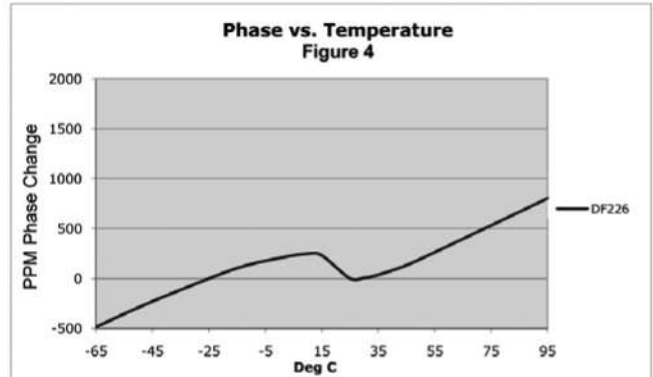
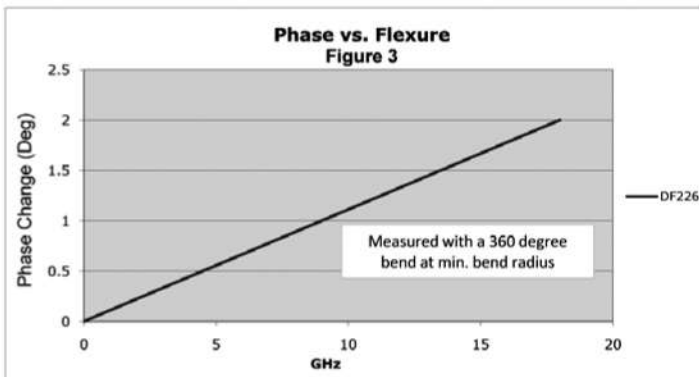
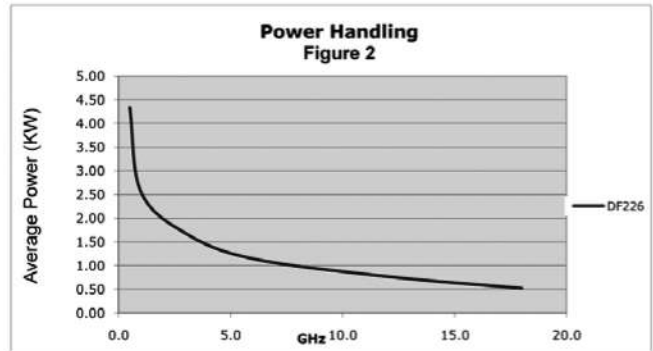
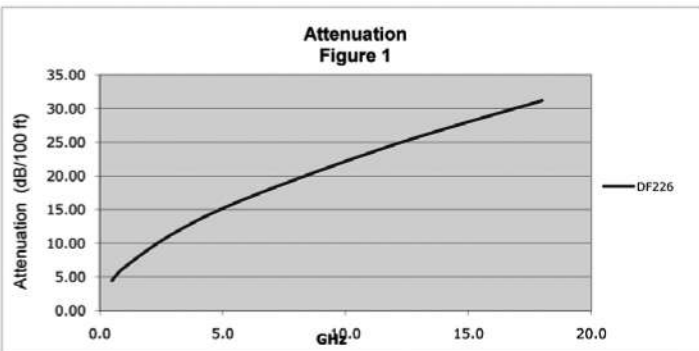
Electrical Properties (Cable Only)	
Impedance (ohms)	50
Velocity of Propagation (%)	85%
Min. Shielding Effectiveness (dB)	100
Phase vs. Flexure	Figure 3
Phase vs. Temperature	Figure 4
Min. Breakdown Voltage (KV)	11
Capacitance (pf/ft)	24
Inductance (nH/ft)	61
Max Operating Freq (GHz)	26.5
Max Structural VSWR	1.25:1

Physical Properties (Cable Only)	
Maximum Temperature (deg C)	-65 / +200
Recommended Temperature (deg C)	-65 / +165
Outdoor Jacket Option (in)	0.263
High Temp. Jacket Option (in)	0.233
Round Braid O.D. (in)	0.214
Helical Foil O.D. (in)	0.172
Dielectric O.D. (in)	0.170
Solid Center Conductor (in)	0.063
Inside Min. Bend Radius (in)	1.2
Flexure Life (3x min bend radius)	>1,000
Connector Retention (lbs)	>TBD
Axial Torque Resistance (lb-in)	>TBD
Weight (lbs/ft)	0.048
Crush Resistance (lbs/in)	>TBD
Kink Resistance (lbs)	>TBD

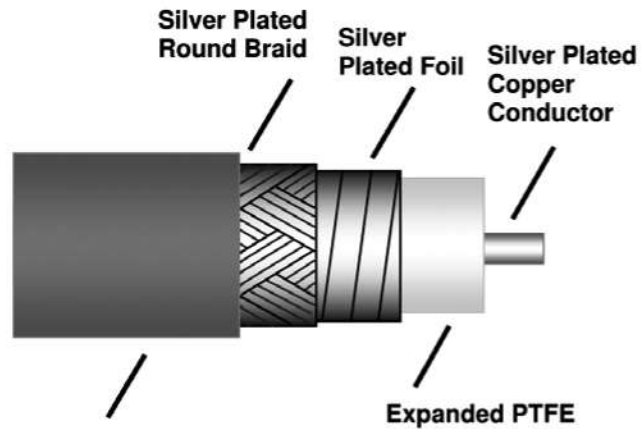
Attenuation (dB/100ft) @ 25 deg C		
Frequency (GHz)	dB/100 ft	K Watts
0.5	4.60	4.33
1.0	6.60	2.55
3.0	11.81	1.68
6.0	17.23	1.14
12.0	25.42	0.77
18.0	32.13	0.52
26.0	39.92	0.48
K1	6.30	
K2	0.30	

(200 Series cable series are constructed in accordance with MIL-DTL-17)

- Center Conductor:** Silver Plated Copper per ASTM B298
- Dielectric:** Type F per ASTM D4894 or D4895, Semisolid PTFE (proprietary)
- Primary Shield:** Silver Plated copper per ASTM B298
- Secondary Shield:** Silver Plated Copper per ASTM B298
- High Temp Jacket:** Type X per ASTM D3159, ETFE [Flame Resistance & Smoke = UL94 V-0]
- Outdoor Jacket:** Type XII Polyurethane (optional) [Zero Halogen, Flame Resistance & Smoke = UL94 V-0]



K Series K501-240



Jacket Options:

- High Temp, ETFE (-65C / +165C)
- Outdoor, Polyurethane (-65C / +85C)

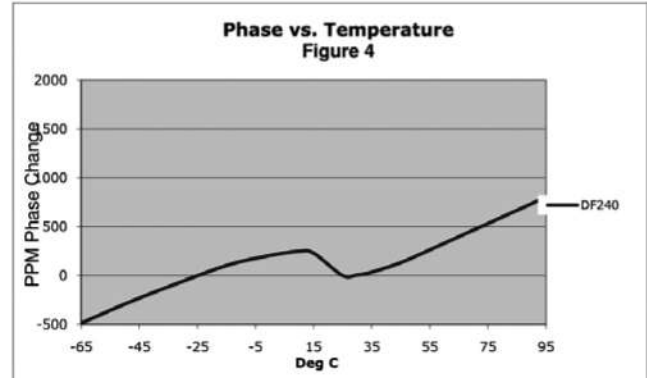
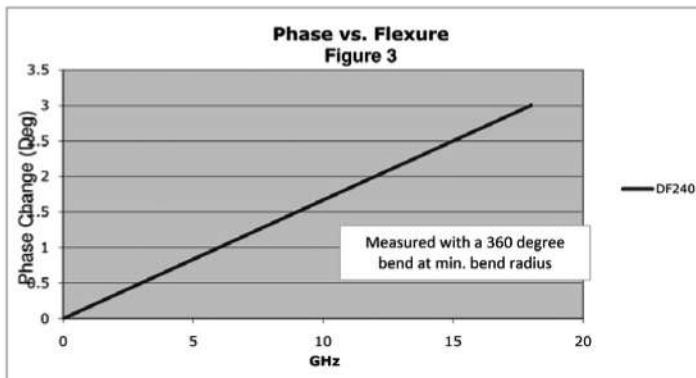
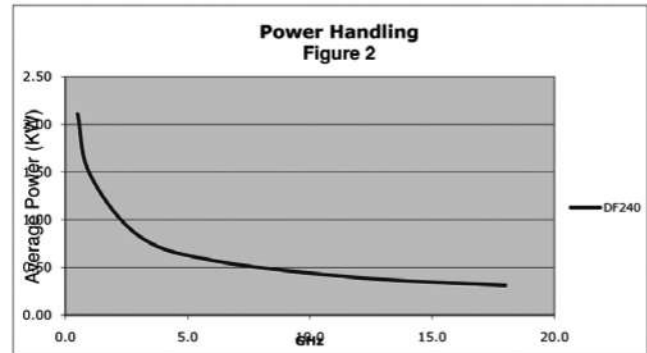
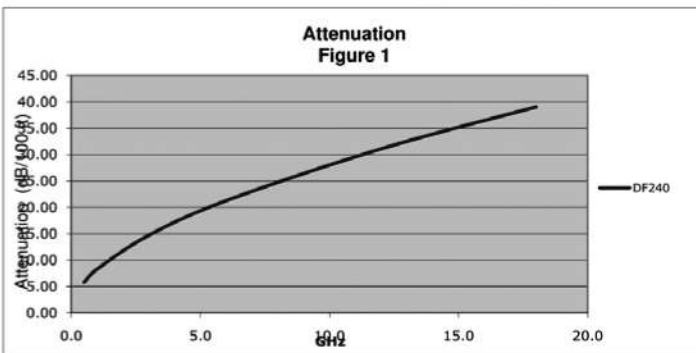
Electrical Properties (Cable Only)	
Impedance (ohms)	50
Velocity of Propagation (%)	85%
Min. Shielding Effectiveness (dB)	100
Phase vs. Flexure	Figure 3
Phase vs. Temperature	Figure 4
Min. Breakdown Voltage (KV)	7
Capacitance (pf/ft)	24
Inductance (nH/ft)	61
Max Operating Freq (GHz)	40.0
Max Structural VSWR	1.25:1

Physical Properties (Cable Only)	
Maximum Temperature (deg C)	-65 / +200
Recommended Temperature (deg C)	-65 / +165
Outdoor Jacket Option (in)	0.192
High Temp. Jacket Option (in)	0.172
Round Braid O.D. (in)	0.154
Helical Foil O.D. (in)	0.116
Dielectric O.D. (in)	0.109
Solid Center Conductor (in)	0.040
Inside Min. Bend Radius (in)	0.9
Flexure Life (3x min bend radius)	>1,000
Connector Retention (lbs)	>TBD
Axial Torque Resistance (lb-in)	>TBD
Weight (lbs/ft)	0.034
Crush Resistance (lbs/in)	>TBD
Kink Resistance (lbs)	>TBD

Attenuation (dB/100ft) @ 25 deg C		
Frequency (GHz)	dB/100 ft	K Watts
0.5	6.45	2.11
1.0	9.21	1.48
3.0	16.35	0.83
6.0	23.66	0.58
12.0	34.55	0.39
18.0	43.34	0.31
26.0	53.44	0.25
32.0	60.27	0.22
40.0	68.69	0.20
K1	8.90	
K2	0.31	

(200 Series cable series are constructed in accordance with MIL-DTL-17)

- Center Conductor:** Silver Plated Copper per ASTM B298
- Dielectric:** Type F per ASTM D4894 or D4895, Semisolid PTFE (proprietary)
- Primary Shield:** Silver Plated copper per ASTM B298
- Secondary Shield:** Silver Plated Copper per ASTM B298
- High Temp Jacket:** Type X per ASTM D3159, ETFE (Flame Resistance & Smoke = UL94 V-0)
- Outdoor Jacket:** Type XII Polyurethane (optional) (Zero Halogen, Flame Resistance & Smoke = UL94 V-0)

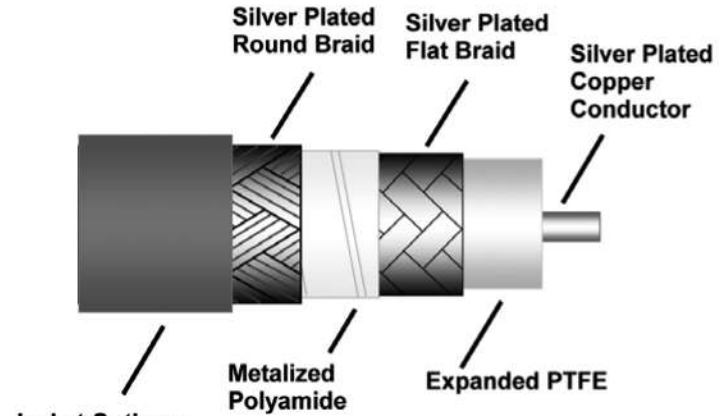


4 Series 4401-150

Electrical Properties (Cable Only)	
Impedance (ohms)	50
Velocity of Propagation (%)	78%
Min. Shielding Effectiveness (dB)	90
Phase vs. Flexure	Figure 3
Phase vs. Temperature	Figure 4
Min. Breakdown Voltage (KV)	5
Capacitance (pF/ft)	26
Inductance (nH/ft)	66
Max Operating Freq (GHz)	50.0
Max Structural VSWR	1.20:1

Physical Properties (Cable Only)	
Maximum Temperature (deg C)	-65 / +200
Recommended Temperature (deg C)	-65 / +165
Outdoor Jacket Option (in)	0.131
High Temp. Jacket Option (in)	0.122
Round Braid O.D. (in)	0.104
Helical Foil O.D. (in)	0.088
Flat Braid O.D. (in)	0.081
Dielectric O.D. (in)	0.075
Solid Center Conductor (in)	0.025
Inside Min. Bend Radius (in)	0.6
Flexure Life (3x min bend radius) <i>(for higher flex life consult factory)</i>	>10,000
Connector Retention (lbs)	>TBD
Axial Torque Resistance (lb-in)	>TBD
Weight (lbs/ft)	0.018
Crush Resistance (lbs/in)	>TBD
Kink Resistance (lbs)	>TBD

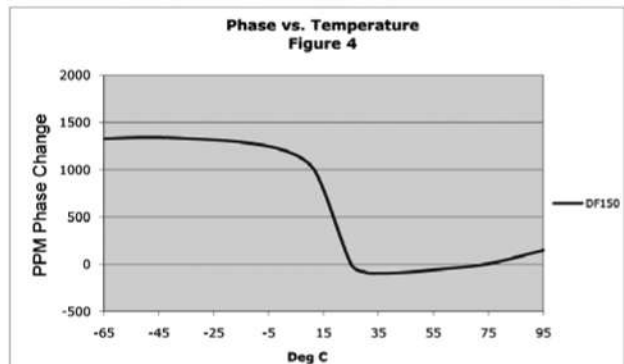
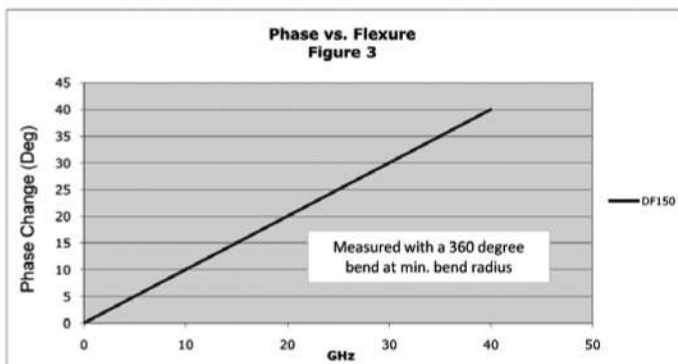
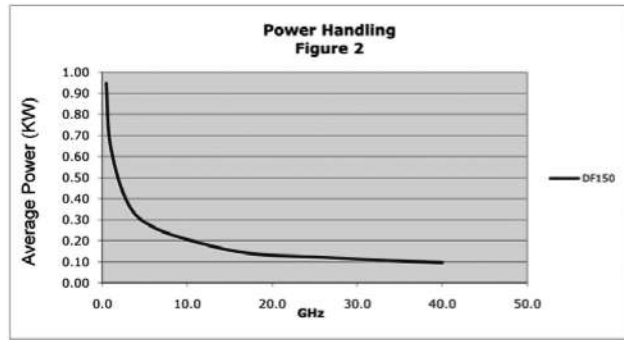
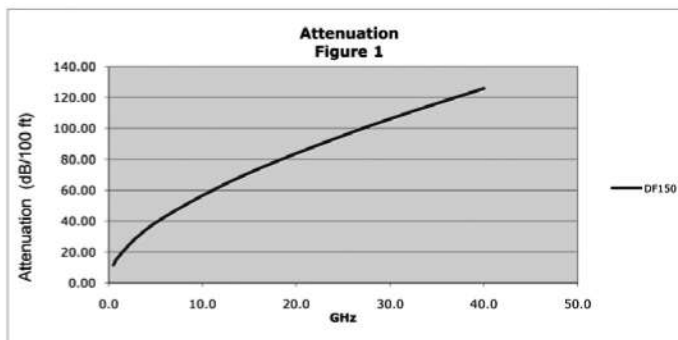
Attenuation (dB/100ft) @ 25 deg C		
Frequency (GHz)	dB/100 ft	K Watts
0.5	11.61	0.95
1.0	16.60	0.65
3.0	29.54	0.38
6.0	42.86	0.26
12.0	62.80	0.18
18.0	78.96	0.14
26.0	97.60	0.12
32.0	110.24	0.11
40.0	125.87	0.10
50.0	144.00	0.08
K1	15.98	
K2	0.62	



Jacket Options:
 -High Temp, ETFE (-65 C / + 165 C)
 -Outdoor, Polyurethane (-65 C/+85 C)

(100 Series cables are constructed in accordance with MIL-DTL-17)

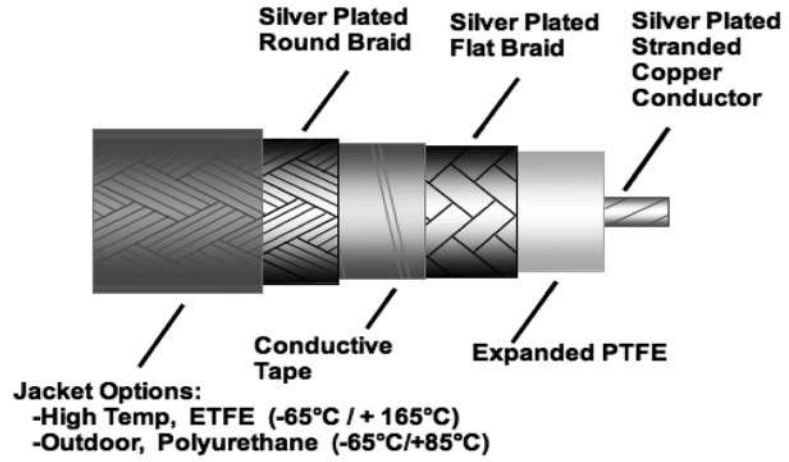
Center Conductor: Silver Plated Copper per ASTM B298
Dielectric: Type F per ASTM D4894 or D4895, Semisolid PTFE (proprietary)
Primary Shield: Silver Plated Copper per ASTM B298
Second Shield: High Temp, Aluminum Polyamide Foil
Third Shield: Silver Plated Copper per ASTM B298
High Temp Jacket: Type X per ASTM D3159, ETFE
 [Flame Resistance & Smoke = UL94 V-0]
Outdoor Jacket: Type XII Polyurethane (optional)
 [Zero Halogen, Flame Resistance & Smoke = UL94 V-0]



V Serie V251-465

Electrical Properties (Cable Only)	
Impedance (ohms)	50
Velocity of Propagation (%)	76%
Min. Shielding Effectiveness (dB)	90
Phase vs. Flexure	Figure 3
Phase vs. Temperature	Figure 4
Min. Breakdown Voltage (KV)	4
Capacitance (pF/ft)	28
Inductance (nH/ft)	65
Max Operating Freq (GHz)	65.0
Max Structural VSWR	1.25:1

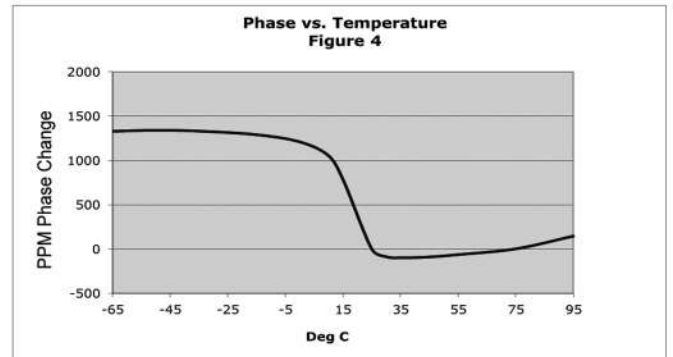
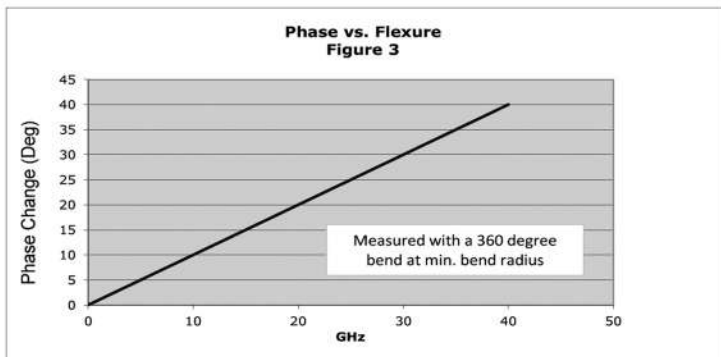
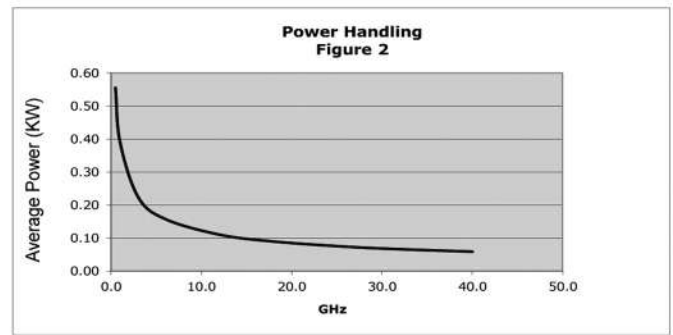
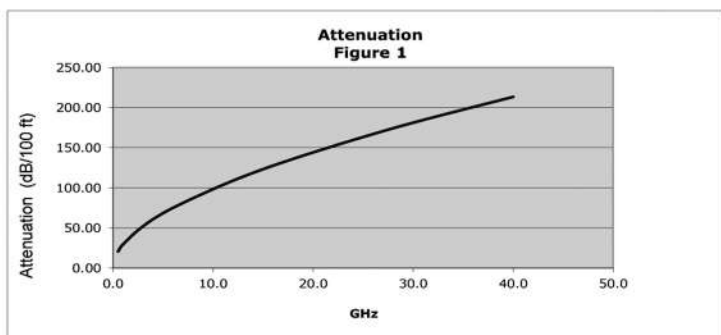
Physical Properties (Cable Only)	
Maximum Temperature (deg C)	-65 / +200
Recommended Temperature (deg C)	-65 / +165
Outdoor Jacket Option (in)	0.110
High Temp. Jacket Option (in)	0.102
Round Braid O.D. (in)	0.084
Helical Foil O.D. (in)	0.065
Flat Braid O.D. (in)	0.060
Dielectric O.D. (in)	0.055
Stranded Center Conductor (in)	0.019
Inside Min. Bend Radius (in)	0.5
Flexure Life (3x min bend radius)	>500,000
<i>(for higher flex life consult factory)</i>	
Connector Retention (lbs)	>TBD
Axial Torque Resistance (lb-in)	>TBD
Weight (lbs/ft)	0.013
Crush Resistance (lbs/in)	>TBD
Kink Resistance (lbs)	>TBD



Attenuation (dB/100ft) @ 25 deg C		
Frequency (GHz)	dB/100 ft	K Watts
0.5	20.68	0.55
1.0	29.48	0.39
3.0	52.08	0.22
6.0	75.05	0.16
12.0	108.95	0.11
18.0	136.08	0.09
26.0	167.04	0.07
32.0	187.84	0.07
40.0	213.39	0.06
50.0	242.80	0.05
70.0	295.95	0.04
K1	28.68	
K2	0.80	

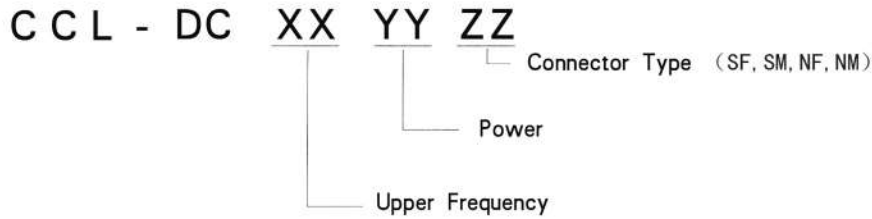
(400 Series cables are constructed in accordance with MIL-DTL-17)

Center Conductor: Stranded, Silver Plated Copper per ASTM B298
Dielectric: Type F per ASTM D4894 or D4895, Semisolid PTFE (proprietary)
Primary Shield: Silver Plated Copper per ASTM B298
Second Shield: Conductive Tape (proprietary)
Third Shield: Silver Plated Copper per ASTM B298
High Temp Jacket: Type X per ASTM D3159, ETFE
 [Flame Resistance & Smoke = UL94 V-0]
Outdoor Jacket: Type XII Polyurethane (optional)
 [Zero Halogen, Flame Resistance & Smoke = UL94 V-0]

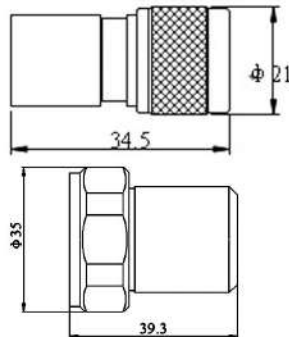


Termination

Termination is a kind of single-port micro-wave component which are fix to the end of the trauffer-system, it can absorb all the power of the incident-wave, without reflect accoeding the eapacity of the power can divide, min-power and max -power , it is used for testing equipment distributing system indoor..

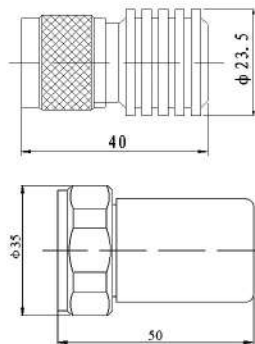


Please check our website for higher frequency terminations



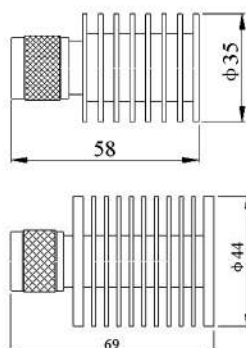
Part Number	Frequency Range	Power	Impedance	VSWR	Connector
CCLDC0302NMT	DC-3GHz	2W	50Ω	1.15	N-M

Part Number	Frequency Range	Power	Impedance	VSWR	Connector
CCLDC0302716MT	DC-3GHz	2W	50Ω	1.15	7/16-M



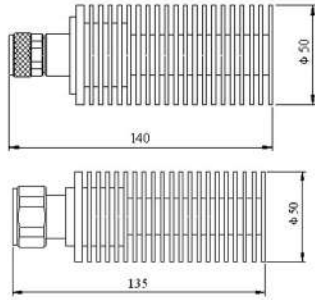
Part Number	Frequency Range	Power	Impedance	VSWR	Connector
CCLDC0305NMT	DC-3GHz	5W	50Ω	1.15	N-M

Part Number	Frequency Range	Power	Impedance	VSWR	Connector
CCLDC0305716MT	DC-3GHz	5W	50Ω	1.15	7/16-M



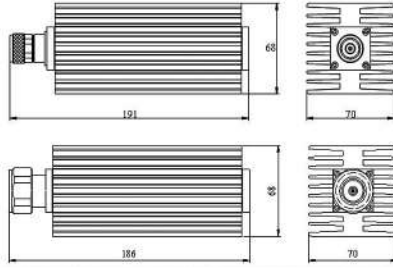
Part Number	Frequency Range	Power	Impedance	VSWR	Connector
CCLDC0310NMT	DC-3GHz	10W	50Ω	1.15	N-M

Part Number	Frequency Range	Power	Impedance	VSWR	Connector
CCLDC0320NMT	DC-3GHz	20W	50Ω	1.15	N-M
CCLDC0320NMT	DC-3GHz	25W	50Ω	1.15	N-M
CCLDC0320NMT	DC-3GHz	30W	50Ω	1.15	N-M



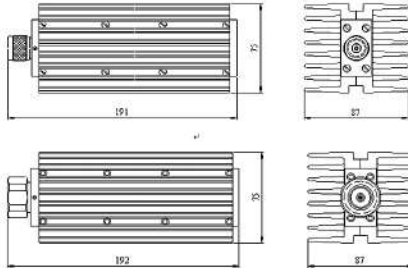
Part Number	Frequency Range	Power	Impedance	VSWR	Connector
CCLDC0350NMT	DC-3GHz	50W	50Ω	1.2	N-M

Part Number	Frequency Range	Power	Impedance	VSWR	Connector
CCLDC0350716MT	DC-3GHz	50W	50Ω	1.2	7/16-M



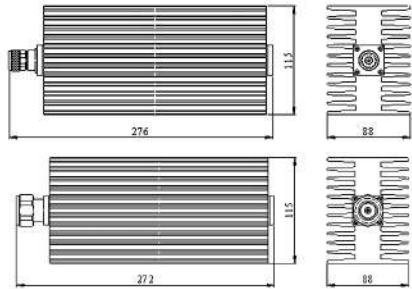
Part Number	Frequency Range	Power	Impedance	VSWR	Connector
CCLDC0350NMT	DC-3GHz	100W	50Ω	1.25	N-M

Part Number	Frequency Range	Power	Impedance	VSWR	Connector
CCLDC0350716MT	DC-3GHz	100W	50Ω	1.25	7/16-M



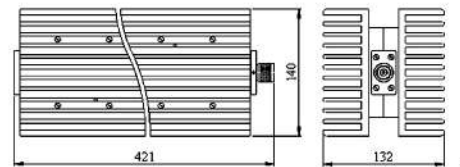
Part Number	Frequency Range	Power	Impedance	VSWR	Connector
CCLDC03150NMT	DC-3GHz	150W	50Ω	1.25	N-M
CCLDC03200NMT	DC-3GHz	200W	50Ω	1.25	N-M

Part Number	Frequency Range	Power	Impedance	VSWR	Connector
CCLDC03150716MT	DC-3GHz	150W	50Ω	1.25	7/16-M
CCLDC03200716MT	DC-3GHz	200W	50Ω	1.25	7/16-M



Part Number	Frequency Range	Power	Impedance	VSWR	Connector
CCLDC03300NMT	DC-3GHz	300W	50Ω	1.35	N-M

Part Number	Frequency Range	Power	Impedance	VSWR	Connector
CCLDC03300716MT	DC-3GHz	300W	50Ω	1.35	N-M



Part Number	Frequency Range	Power	Impedance	VSWR	Connector
CCLDC03500NMT	DC-3GHz	500W	50Ω	1.35	N-M