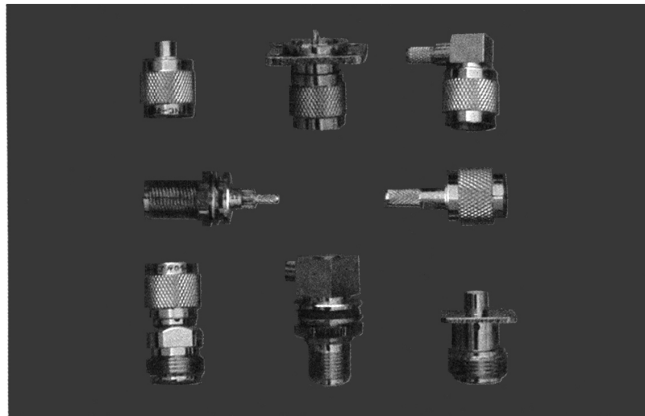


SERIES TNC RF COAXIAL CONNECTORS



TNC series are thread coupling connectors used up to 11GHz. This coupling method improves the stability of the mating surfaces and allows TNC connectors used in vibration conditions is not suitable for BNC connectors.

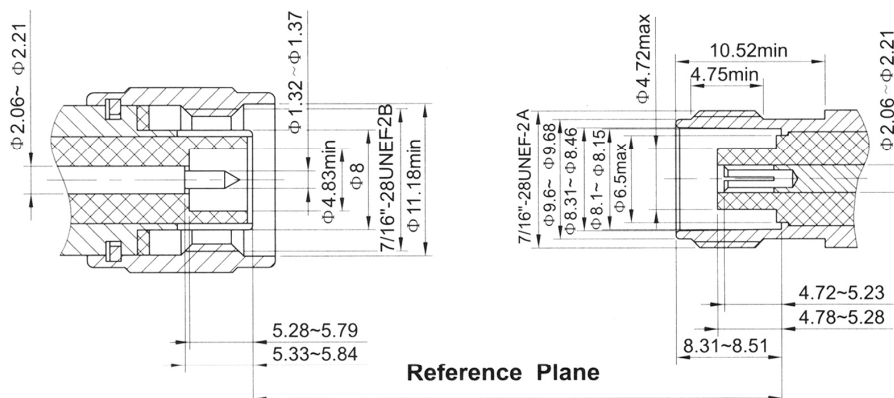
Key performance

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

Material

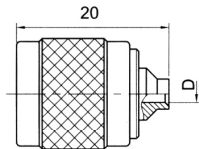
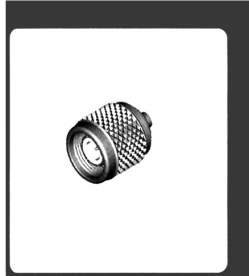
Center contacts:
 Male---brass, gold plated.
 Female---phosphor bronze, gold plated
 Bodies and other metal parts:
 brass, nickel plated
 Insulators: Teflon
 Crimp ferrule: copper, nickel plated.
 Gasket and seal rings: silicone rubber
 Heat-shrink tubing: thermofit plastic.

Interface Dimensions

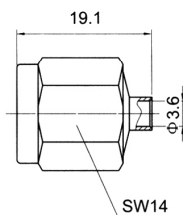


TNC SERIES

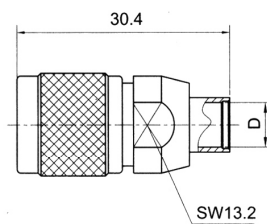
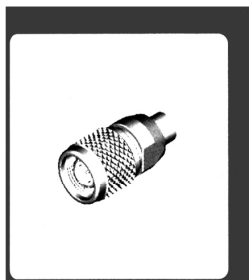
CERNEX, Inc.



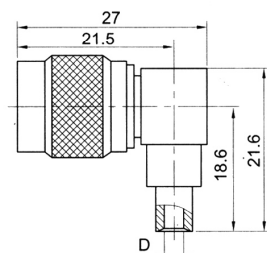
Type	part number	suitable cable	D	Note
TNC-JB2	0711-6601	B2	Φ2.2	body, gold plated
TNC-JB3	0711-6603	B3	Φ3.6	body, gold plated



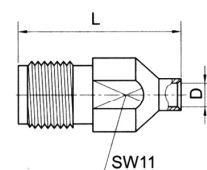
Type	part number	suitable cable	Note
TNC-JB3B	0711-6605	B3	body, gold plated



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



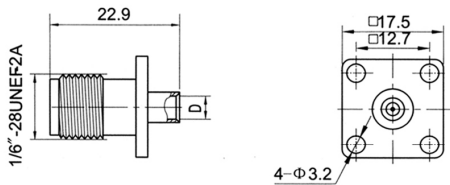
Type	part number	suitable cable	D	Note
TNC-JWB2	0731-6601	B2	Φ2.2	solder part, gold plated
TNC-JWB3	0731-6602	B3	Φ3.6	solder part, gold plated



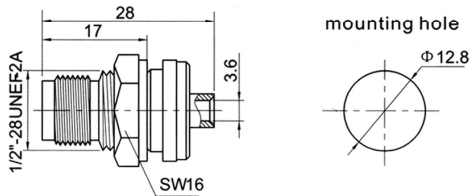
Type	part number	suitable cable	L	D	Note
TNC-KB2	0721-6601	B2	20.5	Φ2.2	solder part, gold plated
TNC-KB3	0721-6602	B3	20.5	Φ3.6	solder part, gold plated
TNC-KB5	0721-6603	B5	24.5	Φ6.1	solder part, gold plated
TNC-KB5A	0721-6604	B5A	24.5	Φ6.4	solder part, gold plated

TNC SERIES

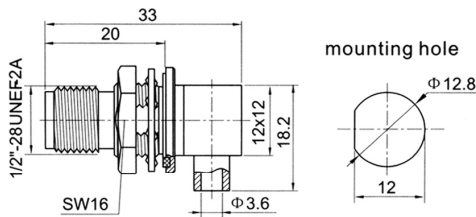
CERNEX, Inc.



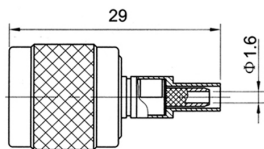
Type	part number	suitable cable	D	Note
TNC-KFB2	0721-1601	B2	Φ2.2	body/coupling, gold plated solder part, gold plated
TNC-KFB3	0721-1602	B3	Φ3.6	body/coupling, gold plated solder part, gold plated



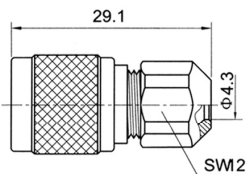
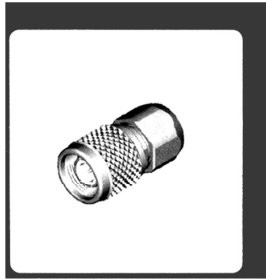
Type	part number	suitable cable	Note
TNC-KYB3	0711-8906	B3	solder part, gold plated



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



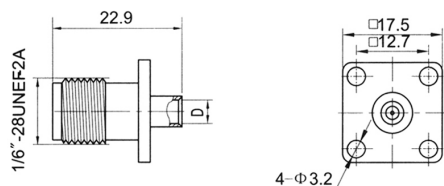
Type	part number	suitable cable	Note
TNC-J3Y	0721-6501	3	



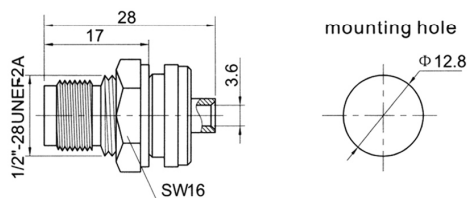
Type	part number	suitable cable	Note
TNC-J4	0711-6502	4	

TNC SERIES

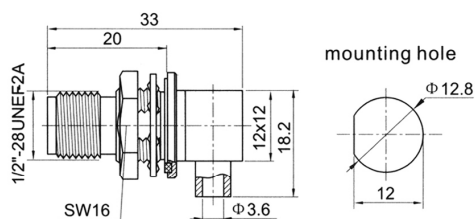
CERNEX, Inc.



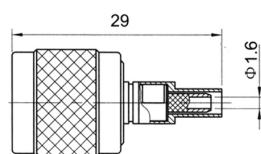
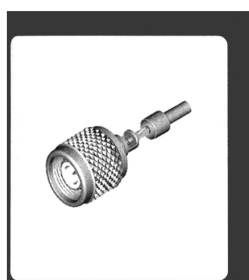
Type	part number	suitable cable	D	Note
TNC-KFB2	0721-1601	B2	Φ2.2	body/coupling, gold plated solder part, gold plated
TNC-KFB3	0721-1602	B3	Φ3.6	body/coupling, gold plated solder part, gold plated



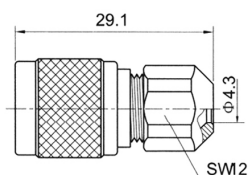
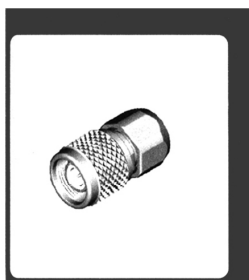
Type	part number	suitable cable	Note
TNC-KYB3	0711-8906	B3	solder part, gold plated



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



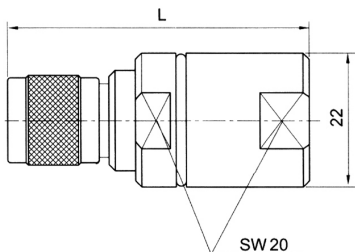
Type	part number	suitable cable	Note
TNC-J3Y	0721-6501	3	



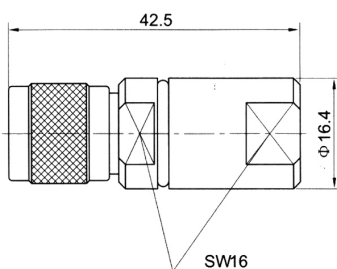
Type	part number	suitable cable	Note
TNC-J4	0711-6502	4	

TNC SERIES

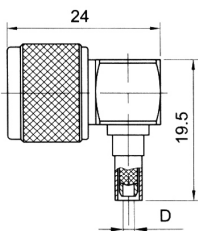
CERNEX, Inc.



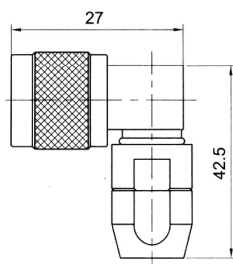
Type	part number	suitable cable	L	Note
TNC-J632	0711-6515	632	50	
TNC-J636	0714-6518	636	48.5	



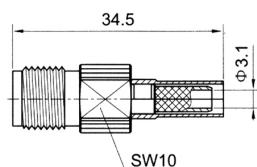
Type	part number	suitable cable	L	Note
TNC-J634	0711-6516	634	50	



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	



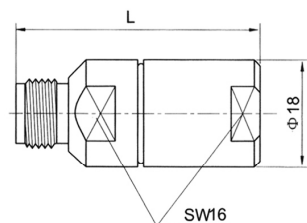
Type	part number	suitable cable	Note
TNC-JW501	0731-6505	501	



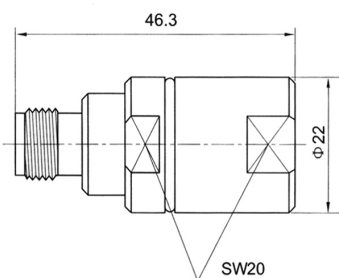
Type	part number	suitable cable	Note
TNC-K5Y	0721-6503	5	

TNC SERIES

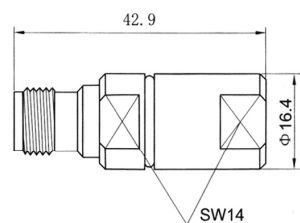
CERNEX, Inc.



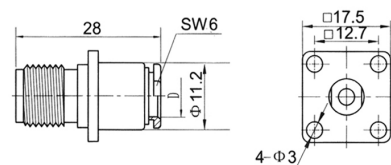
Type	part number	suitable cable	L	Note
TNC-K631	0721-6506	631	42	
TNC-K635	0721-6509	635	40.5	



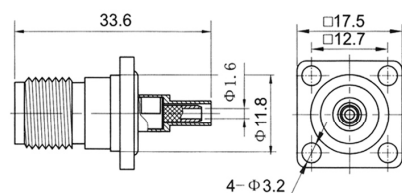
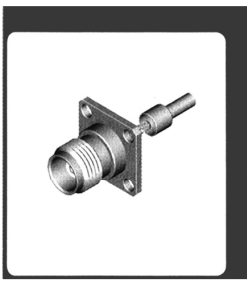
Type	part number	suitable cable	L	Note
TNC-K632	0721-6507	632	42	
TNC-K636	0721-6510	636	40.5	



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



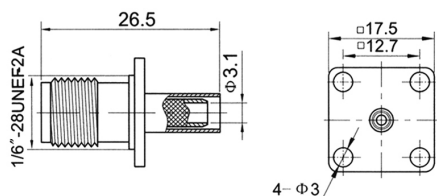
Type	part number	suitable cable	L	D	Note
TNC-KF3	0721-1501	3	15	Φ3.1	
TNC-KF5	0721-1502	5	14.3	Φ5.2	



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

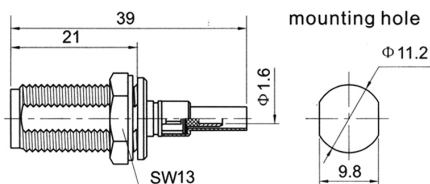
TNC SERIES

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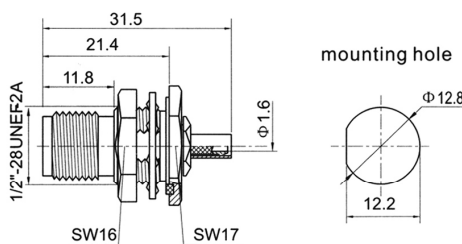
Type part number suitable cable Note

TNC-KF5Y 0721-1504 5



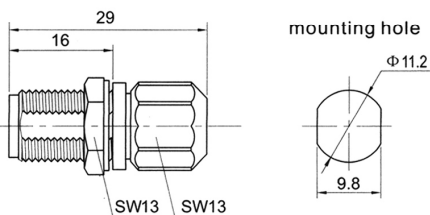
Type part number suitable cable Note

TNC-KY3YA 0721-2904 3



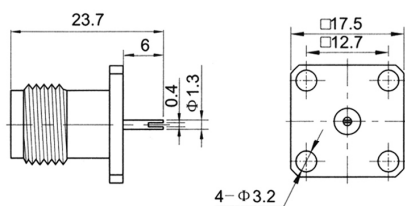
Type part number suitable cable Note

TNC-KY3YE 0721-2909 3



Type part number suitable cable Note

TNC-KY4 0721-2910 4

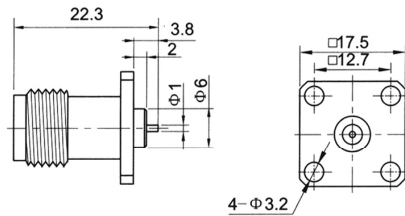


Type part number Note

TNC-KFD 0721-0001

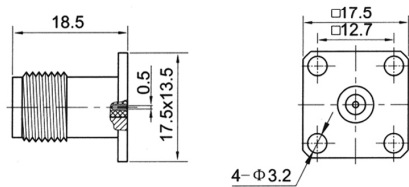
TNC SERIES

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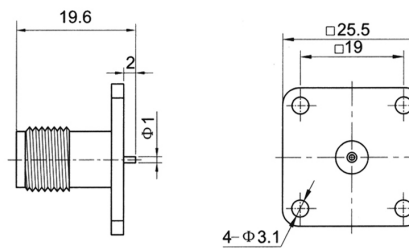
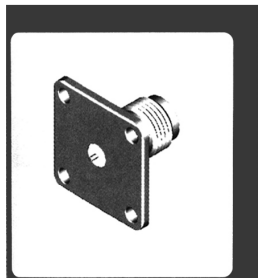
Type	part number	Note
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TNC-KFD1	0731-6501	
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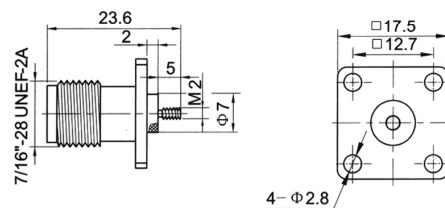
Type	part number	Note
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TNC-KFD1A	0721-0011	
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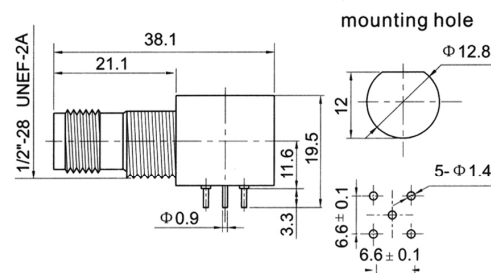
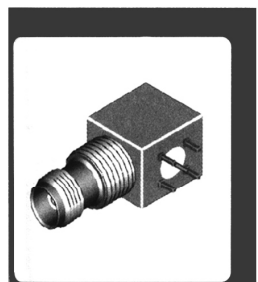
Type	part number	Note
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TNC-KFD5	0721-0003	
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Type	part number	Note
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TNC-KFD17	0721-0010	
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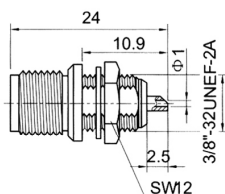


Type	part number	Note
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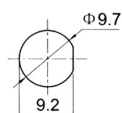
TNC-KYWHD1	0741-7802	
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TNC SERIES

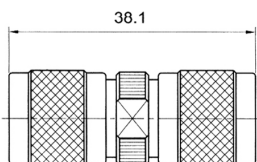
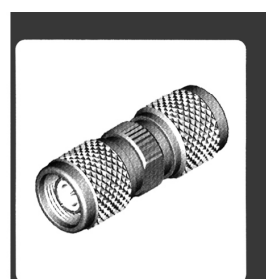
CERNEX, Inc.



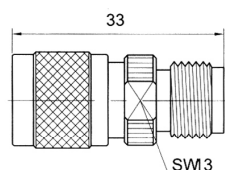
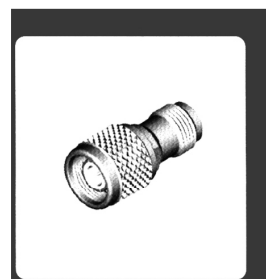
mounting hole



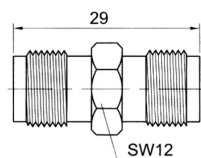
Type	part number	Note
TNC-50KY	0721-2901	



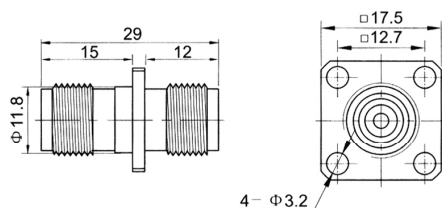
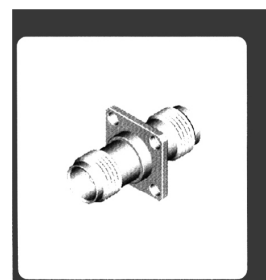
Type	part number	Note
TNC-JJ	0731-6501	



Type	part number	Note
TNC-JK	0701-6902	



Type	part number	Note
TNC-KK	0701-6903	



Type	part number	Note
TNC-KFK	0701-1901	