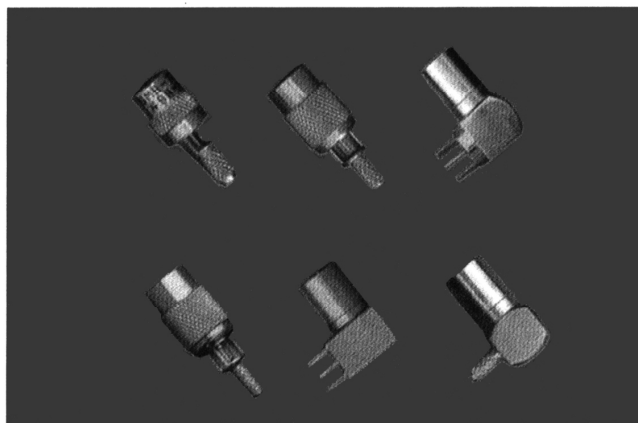


SERIES SMB-75 RF COAXIAL CONNECTORS



Key performance

Characteristic impedance: $75\ \Omega$

Frequency range: 0~2GHz

Contact resistance:

Center conductor: $\leq 6.0\text{m}\ \Omega$

Out conductor: $\leq 1.0\text{m}\ \Omega$

Insulation resistance: $\geq 1000\text{M}\ \Omega$

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:

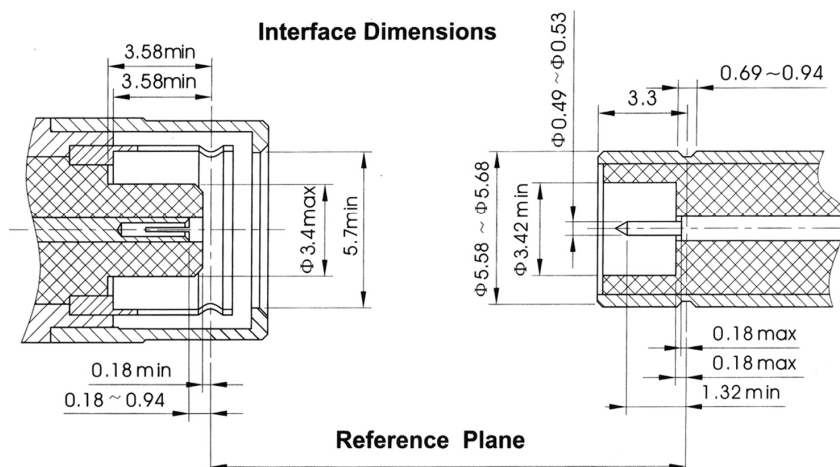
brass, gold plated

Insulators: Teflon

Crimp ferrule: copper, nickel plated.

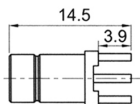
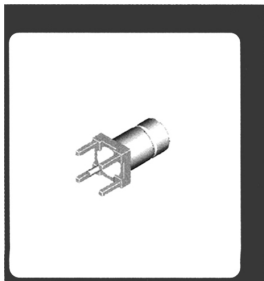
Gasket and seal rings: silicone rubber

Heat-shrink tubing: thermofit plastic.

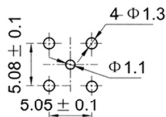


SMB-75 SERIES

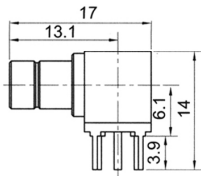
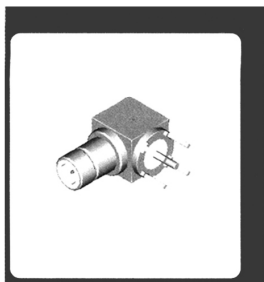
CERNEX, Inc.



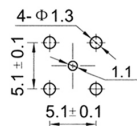
mounting hole



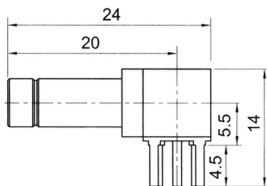
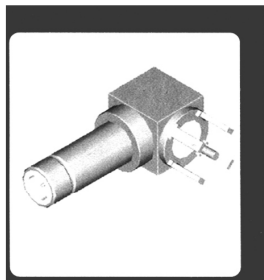
Type	part number	Note
SMB-75JHD	5010-5800	



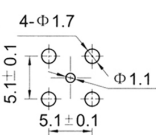
mounting hole



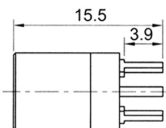
Type	part number	Note
SMB-75JWHD	5030-5800	



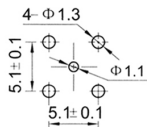
mounting hole



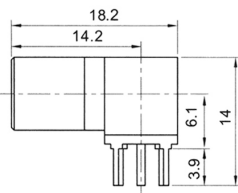
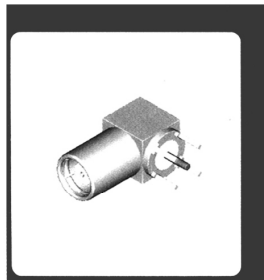
Type	part number	Note
SMB-75JWHD1	5030-5802	



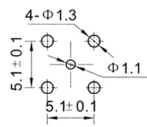
mounting hole



Type	part number	Note
SMB-75KHD	5020-5800	



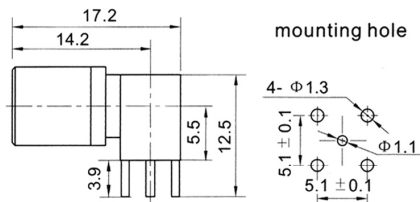
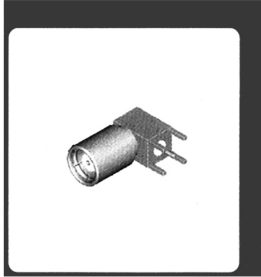
mounting hole



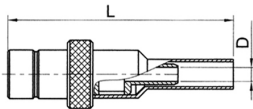
Type	part number	Note
SMB-75KWHD	5040-5800	

SMB-75 SERIES

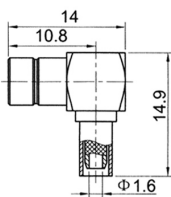
CERNEX, Inc.



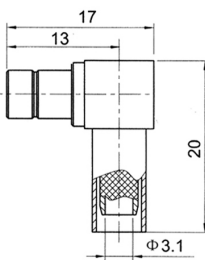
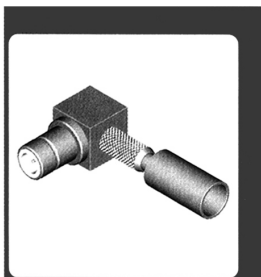
Type	part number	Note
SMB-75KWHDA	5040-5801	



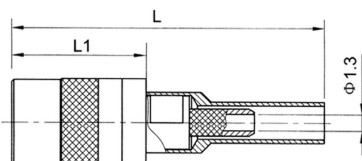
Type	part number	suitable cable	L	D	Note
SMB-75J2.5C	5010-6501	3	26.5	Φ1.65	
SMB-75J4	5010-6504	4	26.2	Φ2.2	



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



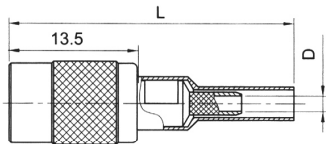
Type	part number	suitable cable	Note
SMB-75JW12	5030-6500	12	



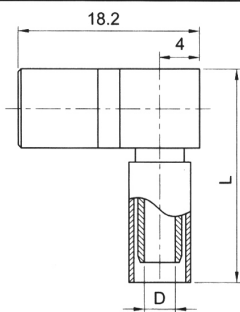
Type	part number	suitable cable	L	L1	Note
SMB-75K3	5020-6504	3	24.2	10.2	crimp ferrule, nickel plated
SMB-75K3A	5020-6513	3	26.7	9.7	crimp ferrule, gold plated

SMB-75 SERIES

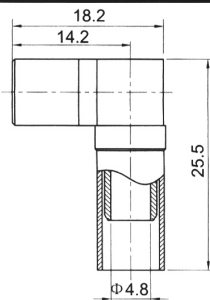
CERNEX, Inc.



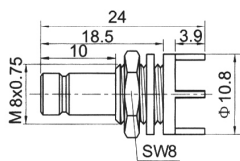
Type	part number	suitable cable	L	D	Note
SMB-75K2.5C	5020-6502	3	29.6	Φ1.6	crimp ferrule, gold plated
SMB-75K4D	5020-6507	4	29.2	Φ2.2	crimp ferrule, gold plated



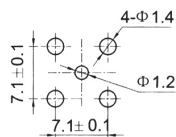
Type	part number	suitable cable	L	D	Note
SMB-75KW3	5040-6502	3	15.9	Φ1.6	crimp ferrule, nickel plated
SMB-75KW4D	5040-6503	4	19.4	Φ2.2	crimp ferrule, nickel plated
SMB-75KW12	5040-6504	12	21.4	Φ3.1	crimp ferrule, nickel plated



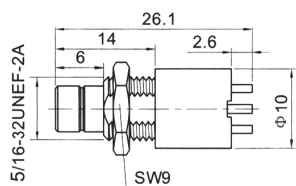
Type	part number	suitable cable	Note
SMB-75KW13	5040-6500	13	crimp ferrule, nickel plated



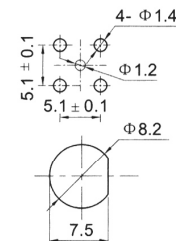
mounting hole



Type	part number	Note
SMB-75JYHD	5010-7800	



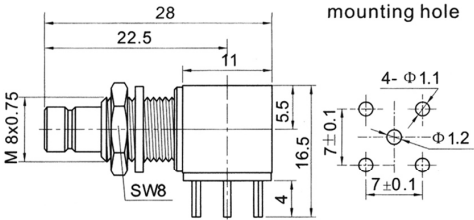
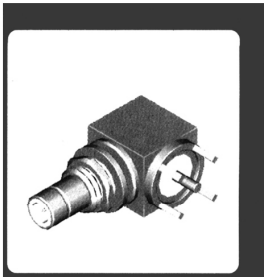
mounting hole



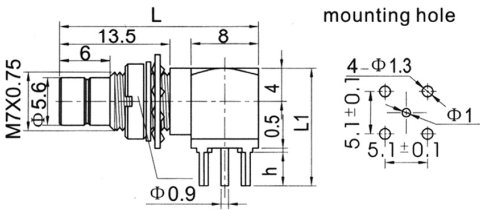
Type	part number	Note
SMB-75JYHD1	5010-7801	

SMB-75 SERIES

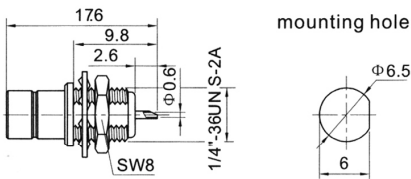
CERNEX, Inc.



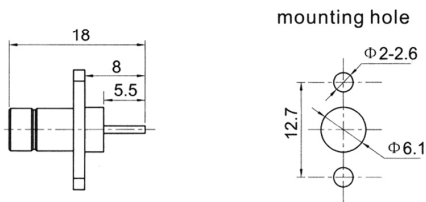
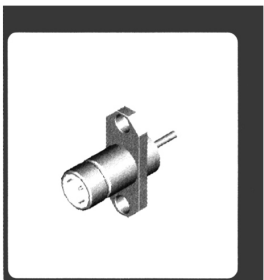
Type	part number	Note
SMB-75JYWH	5030-7803	



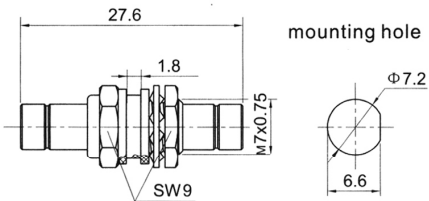
Type	part number	L	L1	Note
SMB-75JYWHD1	5030-7800	24	14	
SMB-75JYWHD2	5030-7801	33	27.5	
SMB-75JYWHD3	5030-7802	24	19	double washer washer nickel plated



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