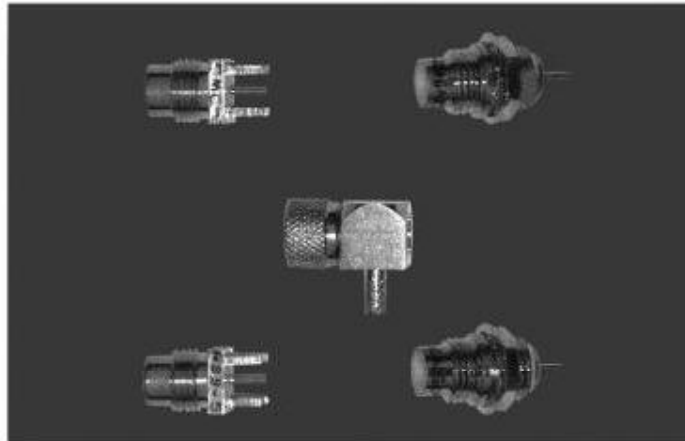


**SERIES SMC-75
RF COAXIAL CONNECTORS**



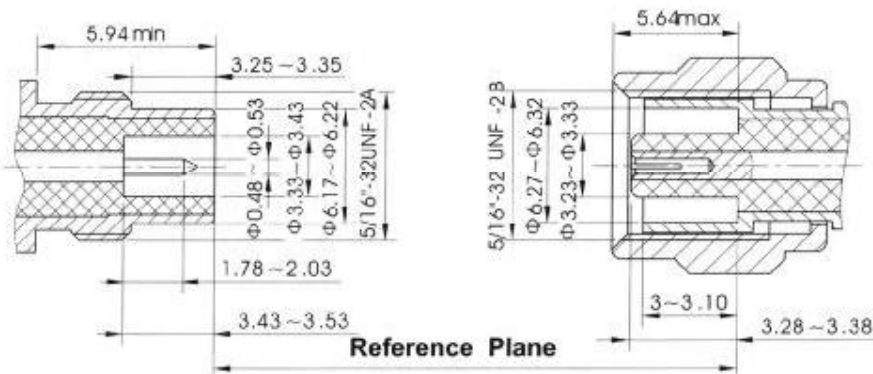
Key performance

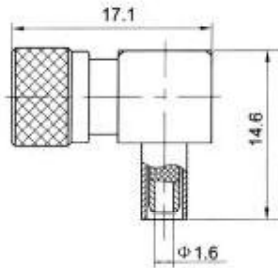
Characteristic Impedance : 75 Ω
 Frequency range : 0~2GHz
 Contact resistance :
 Center conductor ≤6.0m Ω
 Out conductor ≤1.0m Ω
 Insulation resistance : ≥1000M Ω
 Insulator voltage withstanding : 750V
 VSWR : ≤1.30
 Connector durability : 500 cycles
Applicable spec/std : MIL-C-39012

Material

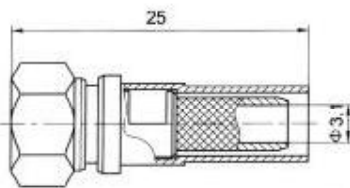
Center contacts:
 Male---brass, gold plated.
 Female---beryllium copper, gold plated
 Bodies and other metal parts:
 brass, gold plated
 Insulators: Teflon
 Crimp ferrule: copper, nickel plated.
 Gasket and seal rings: silicone rubber
 Heat-shrink tubing: thermofit plastic.

Interface Dimensions

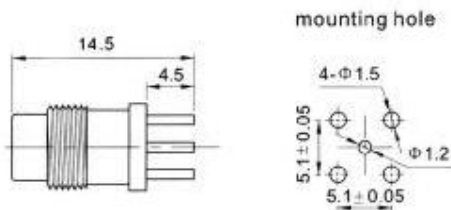




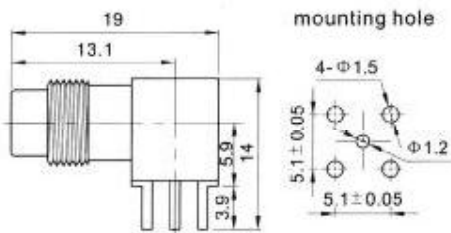
Type	part number	suitable cable	Note
SMC-75KW3	5140-6501	3	



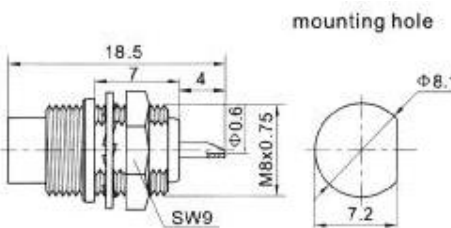
Type	part number	suitable cable	Note
SMC-75K12Y	5120-6502	12	



Type	part number	Note
SMC-75JHD	5110-5800	



Type	part number	Note
SMC-75JWHD	5130-5800	



Type	part number	Note
SMC-75JYD	5110-2900	