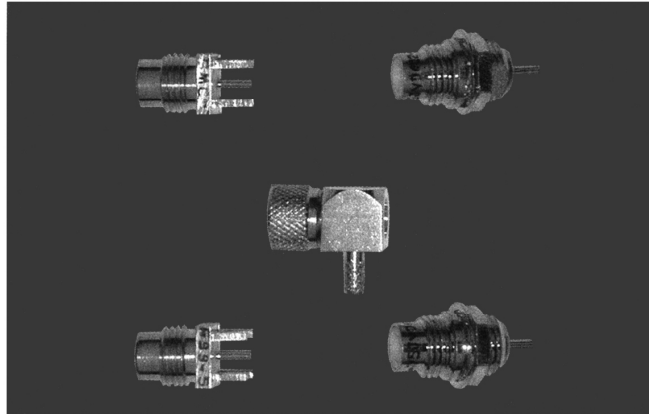


**SERIES SMC-75  
RF COAXIAL CONNECTORS**



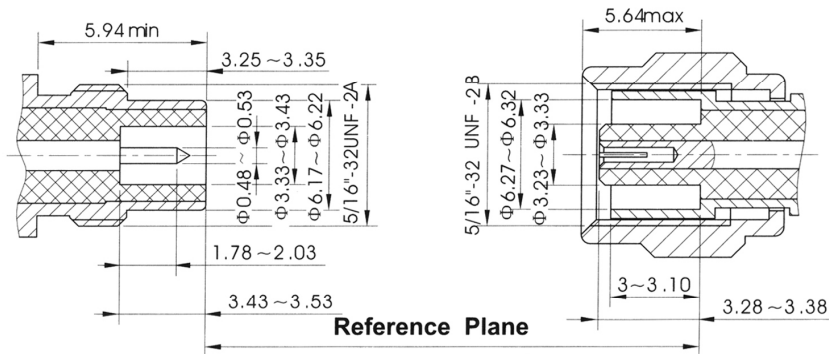
**Key performance**

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 :  $\leq 1.30$   
 Connector durability : 500 cycles  
**Applicable spec/std : MIL-C-39012**

**Material**

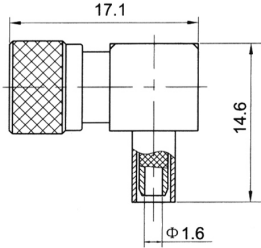
Center contacts:  
     Male---brass, gold plated.  
     Female---beryllium copper, gold plated  
 Bodies and other metal parts:  
     brass, gold plated  
 Insulators: Teflon  
 Crimp ferrule: copper, nickel plated.  
 Gasket and seal rings: silicone rubber  
 Heat-shrink tubing: thermofit plastic.

**Interface Dimensions**

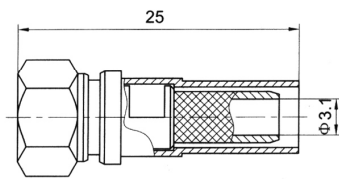


# SMC-75 SERIES

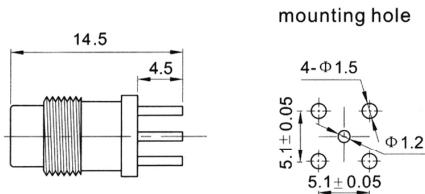
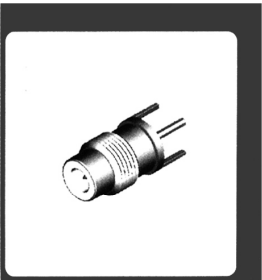
**CERNEX, Inc.**



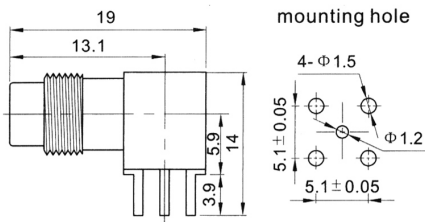
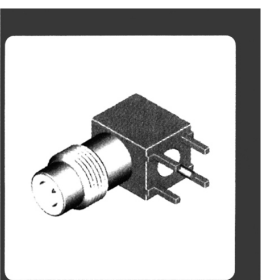
Type	part number	suitable cable	Note
SMC-75KW3	5140-6501	3	



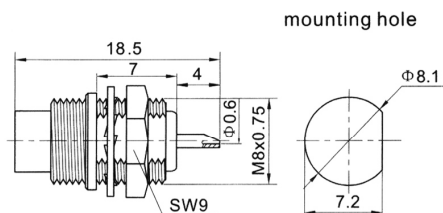
Type	part number	suitable cable	Note
SMC-75K12Y	5120-6502	12	



Type	part number	Note
SMC-75JHD	5110-5800	



Type	part number	Note
SMC-75JWHD	5130-5800	



Type	part number	Note
SMC-75JYD	5110-2900	