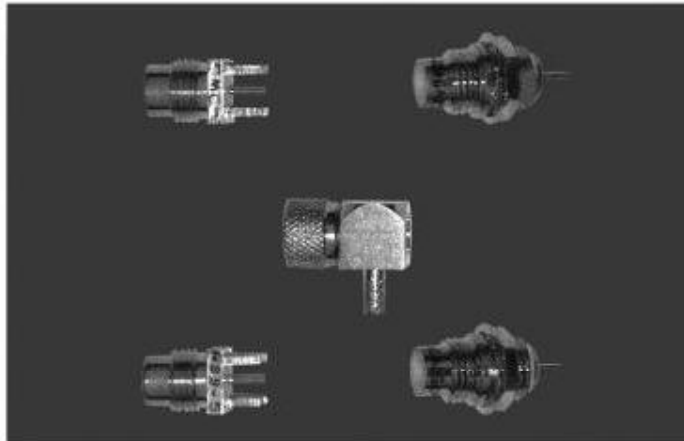


**SERIES SMC-75  
RF COAXIAL CONNECTORS**



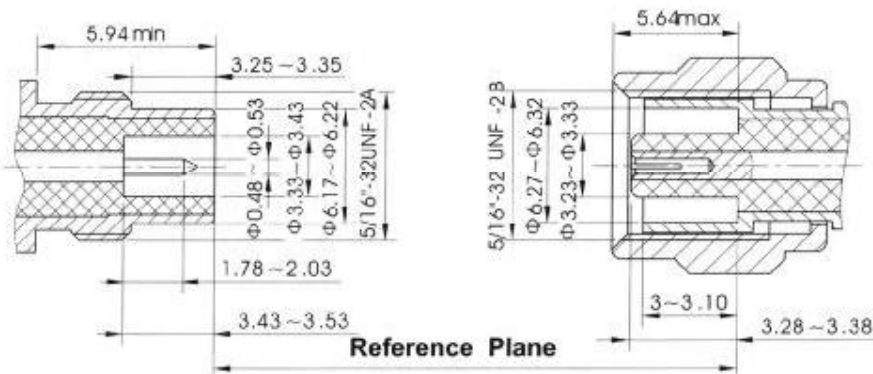
**Key performance**

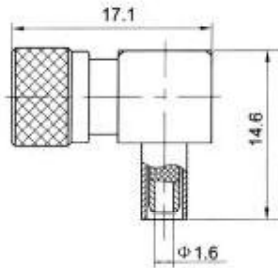
Characteristic Impedance : 75 Ω  
 Frequency range : 0~2GHz  
 Contact resistance :  
     Center conductor     ≤6.0m Ω  
     Out conductor        ≤1.0m Ω  
 Insulation resistance : ≥1000M Ω  
 Insulator voltage withstanding : 750V  
 VSWR : ≤1.30  
 Connector durability : 500 cycles  
**Applicable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

**Material**

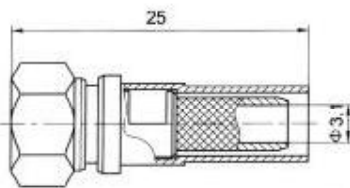
Center contacts:  
     Male---brass, gold plated.  
     Female---beryllium copper, gold plated  
 Bodies and other metal parts:  
     brass, gold plated  
 Insulators: Teflon  
 Crimp ferrule: copper, nickel plated.  
 Gasket and seal rings: silicone rubber  
 Heat-shrink tubing: thermofit plastic.

**Interface Dimensions**

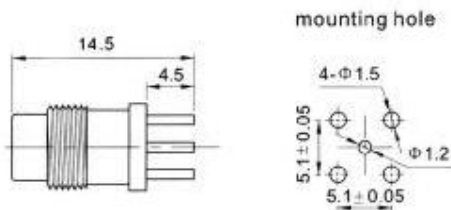




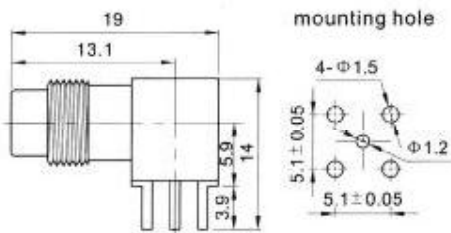
| Type      | part number | suitable cable | Note |
|-----------|-------------|----------------|------|
| SMC-75KW3 | 5140-6501   | 3              |      |



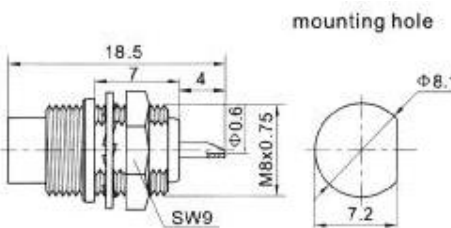
| Type       | part number | suitable cable | Note |
|------------|-------------|----------------|------|
| SMC-75K12Y | 5120-6502   | 12             |      |



| Type      | part number | Note |
|-----------|-------------|------|
| SMC-75JHD | 5110-5800   |      |



| Type       | part number | Note |
|------------|-------------|------|
| SMC-75JWHD | 5130-5800   |      |



| Type      | part number | Note |
|-----------|-------------|------|
| SMC-75JYD | 5110-2900   |      |