

SERIES 2.4mm

RF COAXIAL CONNECTORS

2.4mm precision connector are suitable for use up to 50GHz. They are especially suitable for use with semi-rigid cables and microwave components.

**Key performance**

Characteristic Impedance : 50Ω
 Frequency range : 0~50GHz
 Contact resistance :
 Center conductor $\leq 2.0m \Omega$
 Out conductor $\leq 2.0m \Omega$
 Insulation resistance : $\geq 5000M \Omega$
 Insulator voltage withstanding : 500V
 VSWR : 0~18.0GHz ≤ 1.15
 18.0~26.5GHz ≤ 1.20
 26.5~50GHz ≤ 1.30
 Connector durability : 500 cycles

Applicable spec/std : IEC

Material

Center contacts:

Male---brass, gold plated.

Female---beryllium copper, gold plated

Bodies and other metal parts:

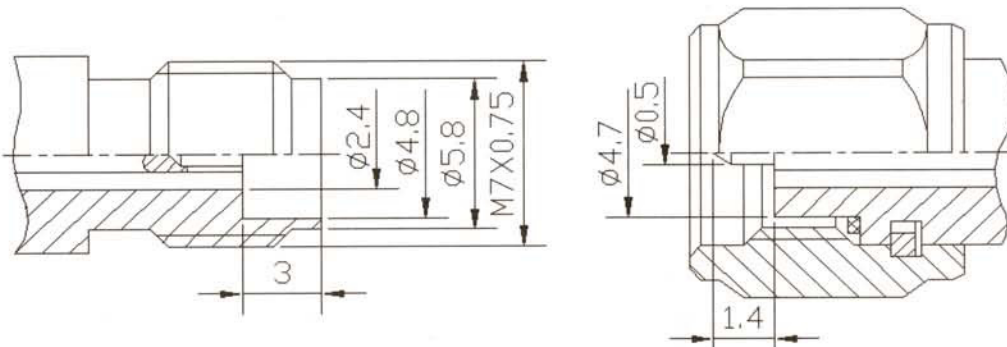
brass, gold plated

Insulators: TFE

Crimp ferrule: copper, nickel plated.

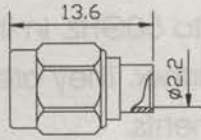
Gasket and seal rings: silicone rubber

Heat-shrink tubing: thermofit plastic.



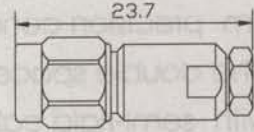
APC2.4-JB2

Cable code: B2



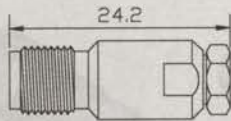
APC2.4-JB2A

Cable code: B2



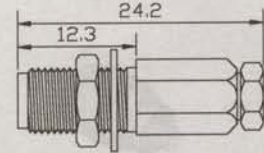
APC2.4-KB2

Cable code: B2



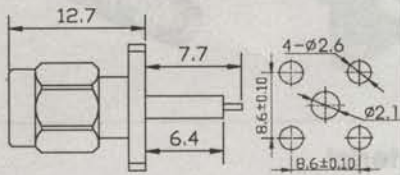
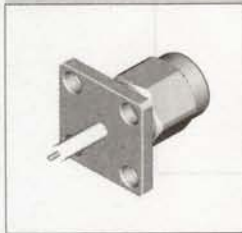
APC2.4-KYB2

Cable code: B2



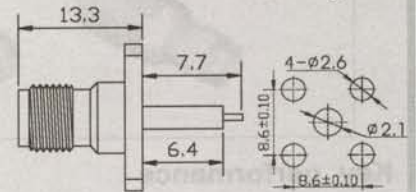
APC2.4-JFD

mounting hole

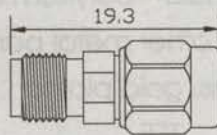


APC2.4-KFD

mounting hole



APC2.4-JK



APC2.4-KK

