

SERIES 2.4mm

RF COAXIAL CONNECTORS

2.4mm precision connectors are suitable for use up to 50GHz. In the last sentence, eliminate the double space between the comma and further. 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:

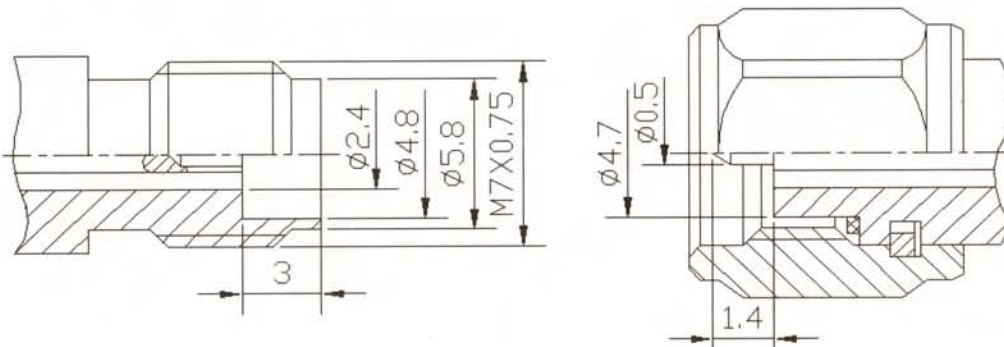
brass, gold plated

Insulators: TFE

Crimp ferrule: copper, nickel plated.

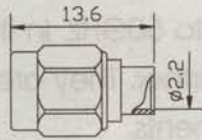
Gasket and seal rings: silicone rubber

Heat-shrink tubing: thermofit plastic.



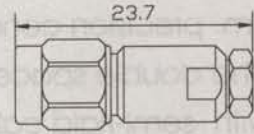
APC2.4-JB2

Cable code: B2



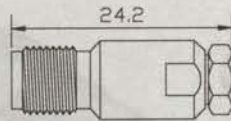
APC2.4-JB2A

Cable code: B2



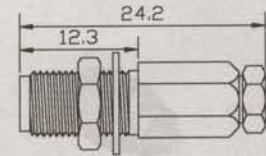
APC2.4-KB2

Cable code: B2



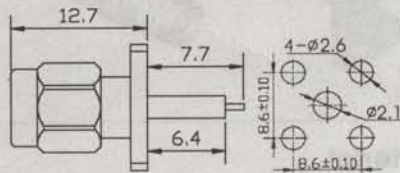
APC2.4-KYB2

Cable code: B2



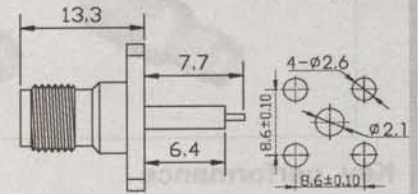
APC2.4-JFD

mounting hole

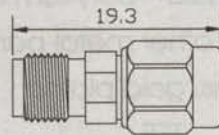


APC2.4-KFD

mounting hole



APC2.4-JK



APC2.4-KK

