

Coaxial Cable Connector: SMB-K5Y

Description

SMB Straight cable plug for Flexible cable 5/50S(RG58)

Interface standards

MIL-C-39012

Technical Data

Electrical Data

| | |
|--------------------------|-------------------------------|
| Impedance | 50 Ω |
| Interface frequency max. | 4 GHz |
| VSWR | 1.08+0.05 \times f(GHz) max |
| Voltage rating | 250 V(rms) |
| Test voltage | 750 V(rms) |
| Contact resistance: | |
| Center conductor | $\leq 6\text{m } \Omega$ |
| Out conductor | $\leq 1.5\text{m } \Omega$ |
| Insulation resistance | $\geq 1000\text{M } \Omega$ |

Mechanical Data

| | |
|------------|------------|
| Weight | 3.8 g |
| Durability | 500 Cycles |

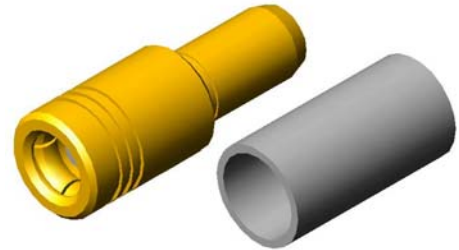
Environmental Data

| | |
|-----------------------|------------------|
| Operating Temperature | -65 °C to 165 °C |
|-----------------------|------------------|

Material Data

Piece Parts

| | |
|----------------|------------------|
| Center contact | Beryllium copper |
| Body | Brass |
| Crimp ferrules | Brass |
| Insulator | PTFE |

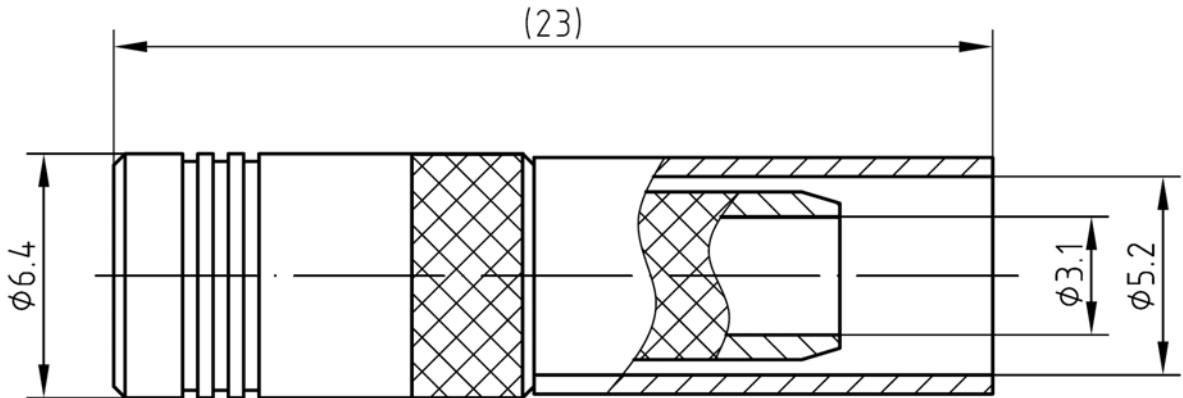


Surface Plating(μm)

| |
|----------------------------|
| Gold 0.5 over Nickel 2.0 |
| Gold 0.2 over Nickel 2.0 |
| Nickel 7.0 over copper 2.0 |

Coaxial Cable Connector: SMB-K5Y

Outline drawing



Packaging

Standard

150/Box=15 Bag

Other

Contact us