

## Coaxial Cable Connector: SMB-J3Y

### Description

SMB Straight cable jack for Flexible cable 2.5/3/50S

### Interface standards

MIL-C-39012

### Technical Data

#### Electrical Data

|                          |                               |
|--------------------------|-------------------------------|
| Impedance                | 50 $\Omega$                   |
| Interface frequency max. | 4 GHz                         |
| VSWR                     | 1.05+0.06 $\times$ 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     | 3.3 g      |
| Durability | 500 Cycles |

#### Environmental Data

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

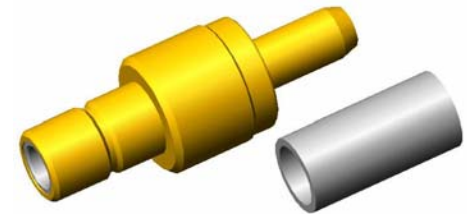
#### Material Data

##### Piece Parts

Center contact  
Body  
Crimp ferrules  
Insulator

##### Material

Brass  
Brass  
Brass  
PTFE

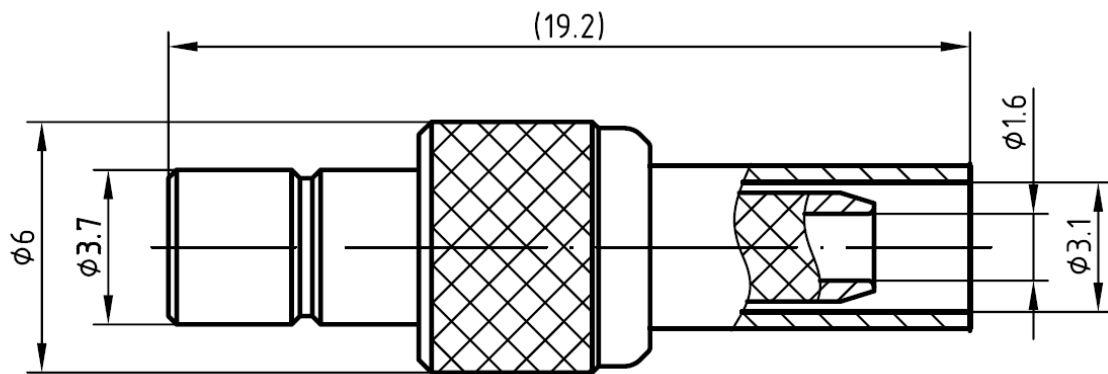


##### Surface Plating( $\mu\text{m}$ )

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-J3Y

### Outline drawing



### Packaging

Standard

150/Box=15 Bag

Other

Contact us