

Coaxial Cable Connector: SMB-J2.5DC

Description

SMB Straight cable jack for Flexible cable 2.5/50D

Interface standards

MIL-C-39012

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
VSWR	1.08+0.08 \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	3.5 g
Durability	500 Cycles

Environmental Data

Operating Temperature	-65 °C to 165 °C
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Material Data

Piece Parts

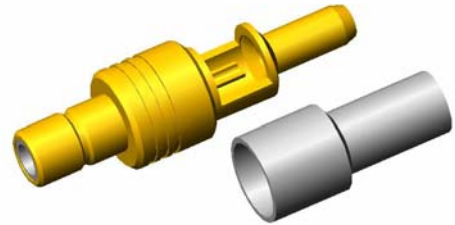
Center contact
Body
Crimp ferrules
Insulator

Material

Brass
Brass
Brass
PTFE

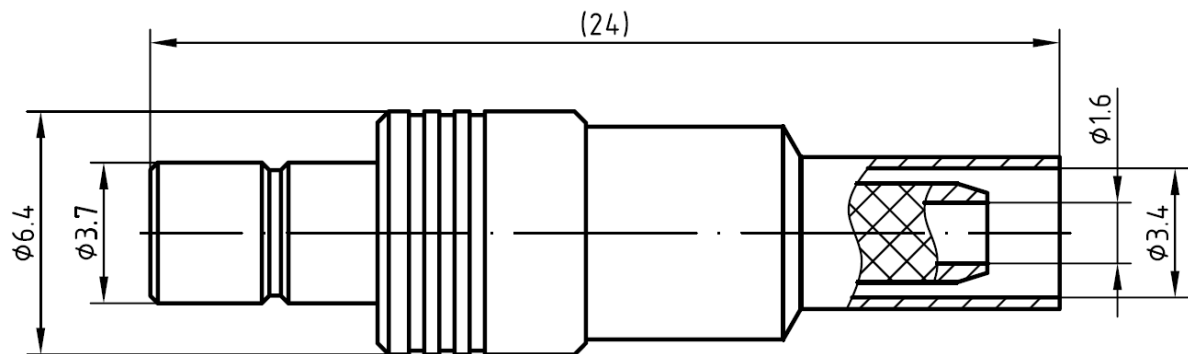
Surface Plating(μm)

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-J2.5DC

Outline drawing



Packaging

Standard

150/Box=15 Bag

Other

Contact us