

Coaxial Straight Bulkhead Connector: SMA-KY5

Description

Straight bulkhead jack for Flexible cable 5/50S

Interface standards

MIL-C-39012

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	12.4 GHz
VSWR	1.10+0.025 \times f(GHz) max
Voltage rating	500 V(rms)
Test voltage	1000 V(rms)
Contact resistance:	
Center conductor	≤ 3 m Ω
Out conductor	≤ 2 m Ω
Insulation resistance	≥ 5000 M Ω

Mechanical Data

Weight	4.6 g
Durability	500 Cycles

Environmental Data

Operating Temperature	-65 $^{\circ}$ C to 165 $^{\circ}$ C
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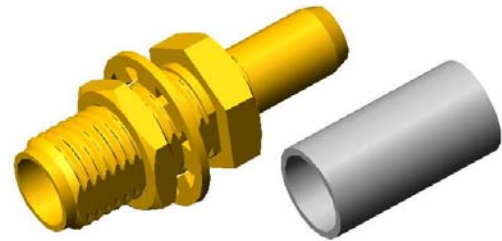
Material Data

Piece Parts

Center contact
Body
Coupling nut
Insulator
Crimp ferrules

Material

Beryllium copper
Brass
Brass
PTFE
Brass

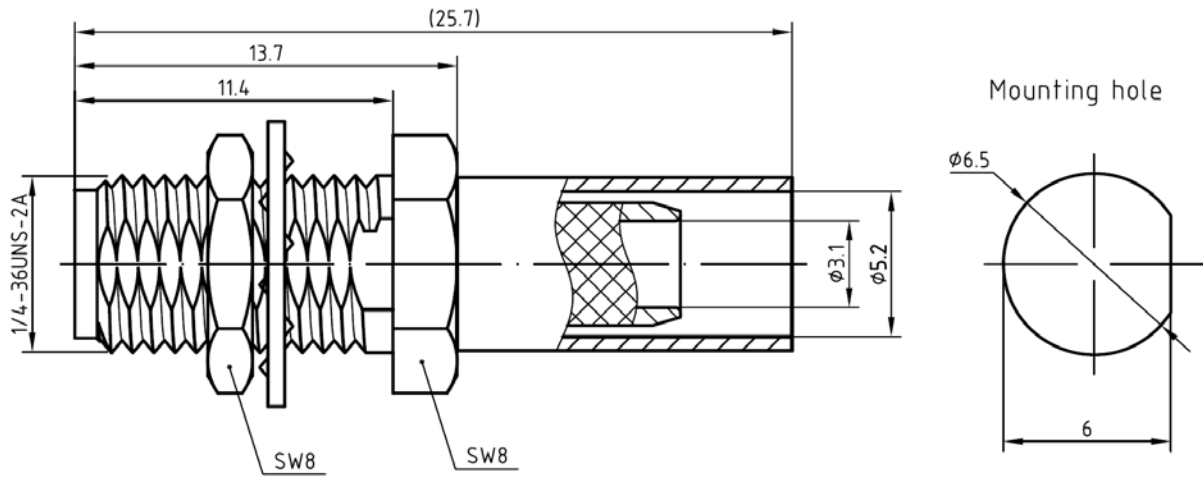


Surface Plating(μ m)

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

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Outline drawing



Packaging

Standard

150/Box=15 Bag

Other

Contact us