

# Coaxial Straight Bulkhead Connector: S-F135/SR047QA

## Description

Straight bulkhead jack panel seal solder type - cable .047

## Interface standards

MIL-C-39012

## Technical Data

### Electrical Data

Impedance	50Ω
Interface frequency max.	12.4 GHz
VSWR	$1.05+0.025 \times f(\text{GHz})$ max
Voltage rating	500 V(rms)
Test voltage	1000 V(rms)
Contact resistance:	
Center conductor	$\leq 3\text{m}\Omega$
Out conductor	$\leq 2\text{m}\Omega$
Insulation resistance	$\geq 5000\text{M}\Omega$

### Mechanical Data

Weight	4.0 g
Durability	500 Cycles

### Environmental Data

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

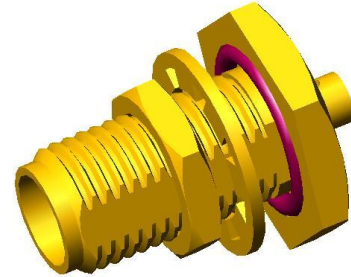
#### Piece Parts

Center contact	Beryllium copper
Body	Brass
Coupling nut	Brass
Gasket	Silicone Rubber
Insulator	PTFE

#### Material

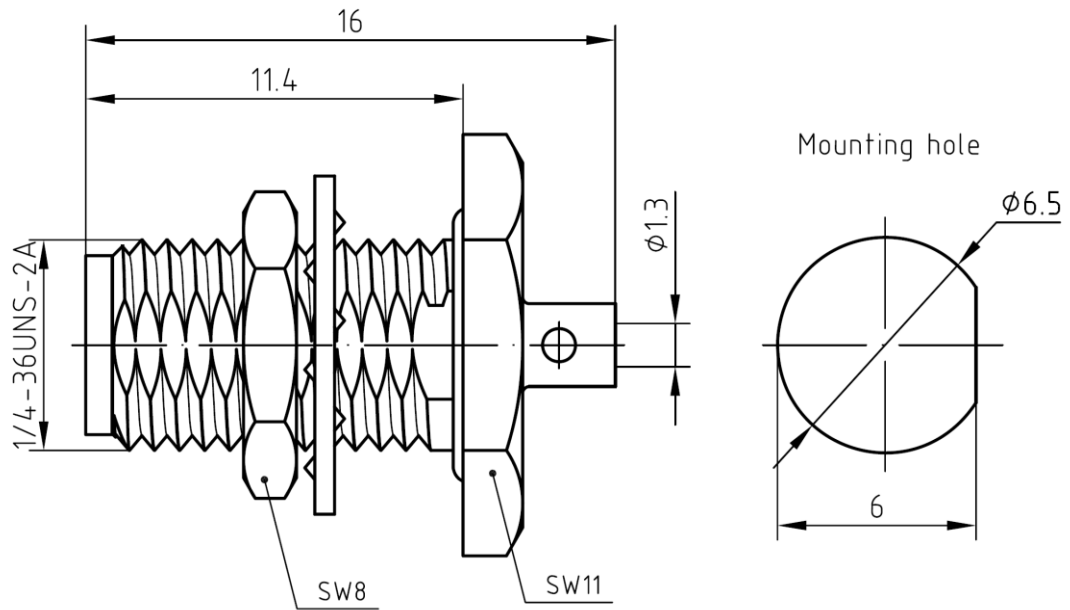
#### Surface Plating( $\mu\text{m}$ )

Gold 0.5 over Nickel 2.0
Gold 0.2 over Nickel 2.0
Gold 0.2 over Nickel 2.0



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## Outline drawing



## Packaging

Standard

150/Box=15 Bag

Other

Contact us