

# SMA Bulkhead Jack Front Mount



**RoHS  
Compliant**

## Specifications:

### Electrical

Frequency Range : DC-18GHz  
 Nominal Impedance : 50Ω  
 Working Voltage Max : 500V  
 Proof Voltage : 1,000V  
 VSWR Max : 1.3

### Materials

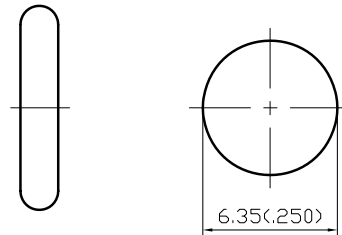
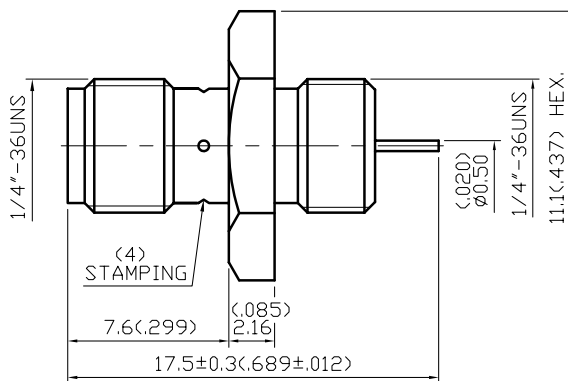
Bodies : Stainless Steel per JIS SUS 303  
 Center Contact : Beryllium Copper per ASTM B196 UNS C173000  
 Insulation : PTFE per ASTM D1457 and ASTM D1710

### Mechanical

Interface in Accordance with : MIL-STD-348A

### Environmental

Operating Temperature Range : -65°C to +165°C  
 Connector must withstand Waterproof Lead Test Pressure 3kg/Cm<sup>2</sup> Min.



**Mounting Hole**

Dimensions : Millimetres (Inches)

## Finish and Others

No	Description	Material	Qty	Finish
1	Body	Stainless Steel	1	Gold 3μ" Min.
2	Insulation	PTFE	1	None
3	Centre Contact	Beryllium Cop- per	1	Gold 50μ" Min.
4	O-Ring	Silicone	1	Red (Ø6.07 × 1.78)

## Part Number Table

Description	Part Number
Jack, SMA, Bulkhead, Front, IP67	MC000242

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