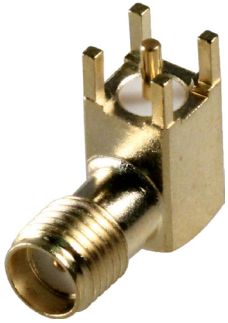


**RoHS  
Compliant**



### Specifications

Connector Body Style : Right Angle Jack Receptacle  
 Coaxial Termination : Through Hole  
 Connector Mounting : PCB Mount

### Electrical Specifications

Frequency Range : DC – 12.4GHz  
 Nominal Impedance : 50Ω  
 Voltage Rating : 500V Max.  
 VSWR : 1.23 Max

### Material Specifications

Bodies : Brass per JIS-C3604  
 Centre Contact : Brass per JIS-C3604  
 Beryllium Copper per ASTM B196 UNS C17300  
 Insulation : PTFE per ASTM D1457 and ASTM D1710

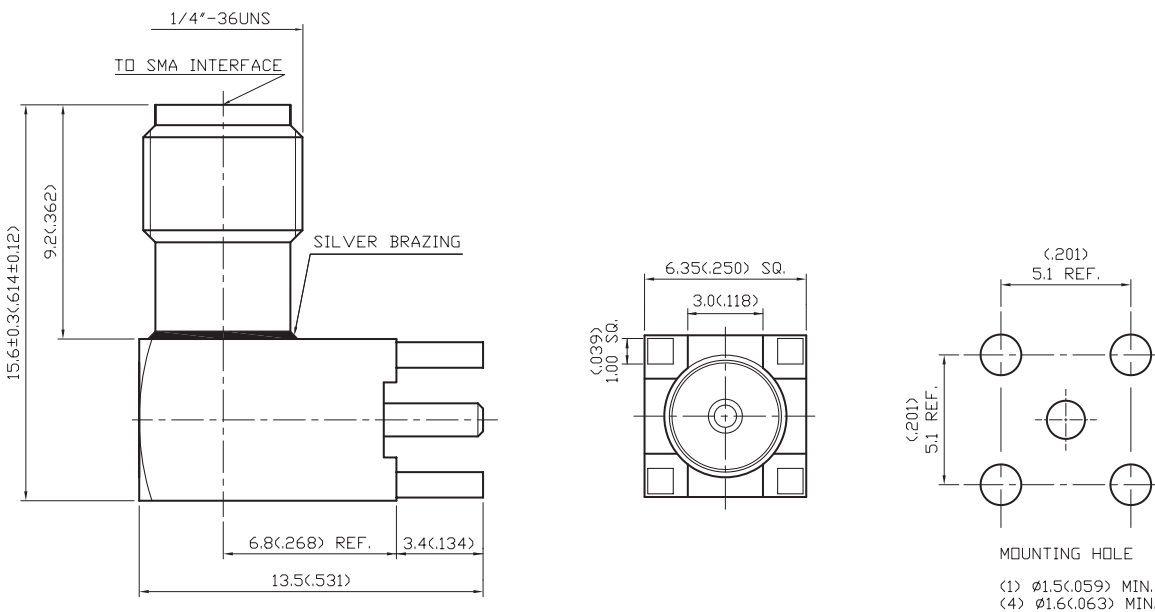
### Mechanical Specifications

Interface in accordance with : MIL-STD-348A

### Environmental Specifications

Operating Temperature : -65°C to +165°C

### Diagram



Dimensions : Millimetres (Inches)

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 Farnell.com/multicomp-pro  
 Element14.com/multicomp-pro

No.	Description	Material	Finish
1	Chassis	Brass	Gold 3μ" Min.
2	Insulation	PTFE	-
3	Centre Contact I	Beryllium Copper	Gold 50μ" Min.
4	Body	Brass	Gold 3μ" Min.
5	Insulation	PTFE	-
6	Centre Contact II	Beryllium Copper	Gold 50μ" Min.
7	Cap	Brass	Gold 3μ" Min.

### Part Number Table

Description	Part Number
SMA R/A PCB Mount Jack Receptacle, Through Hole, 50Ω	MP-19-49-5-TGG

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