## SMA R/A PCB Mount Jack Receptacle





### **Specifications**

Connector Body Style : Right Angle Jack Receptacle

Coaxial Termination : Through Hole Connector Mounting : PCB Mount

# RoHS Compliant

### **Electrical Specifications**

Frequency Range : DC – 12.4GHz

 $\begin{array}{lll} \mbox{Nominal Impedance} & : 50 \Omega \\ \mbox{Voltage Rating} & : 500 \mbox{V Max.} \\ \mbox{VSWR} & : 1.23 \mbox{ Max} \end{array}$ 

#### **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

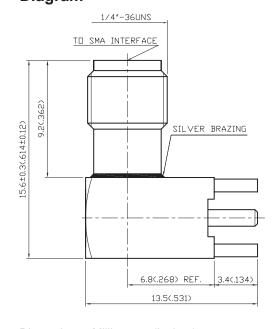
#### **Mechanical Specifications**

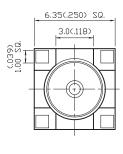
Interface in accordance with : MIL-STD-348A

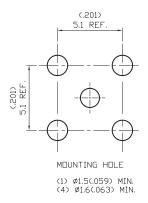
#### **Environmental Specifications**

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

#### **Diagram**







Dimensions: Millimetres (Inches)

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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	Сар	Brass	Gold 3µ" Min.

#### **Part Number Table**

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

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