## SMA End Launch Bulkhead Jack Receptacle



# RoHS Compliant



## **Specifications**

Connector Body Style : Bulkhead Jack Receptacle

Coaxial Termination : End Launch
Connector Mounting : PCB Mount

## **Electrical Specifications**

 $\begin{array}{lll} \mbox{Frequency Range} & : DC - 18\mbox{GHz} \\ \mbox{Nominal Impedance} & : 50\Omega \\ \mbox{Voltage Rating} & : 500\mbox{V Max.} \\ \mbox{VSWR} & : 1.23\mbox{ Max} \\ \end{array}$ 

#### **Material Specifications**

Bodies : Brass per JIS-C3604

Centre Contact : Beryllium Copper per ASTM B196 UNS C17300 Insulation : PTFE per ASTM D1457 and ASTM D1710

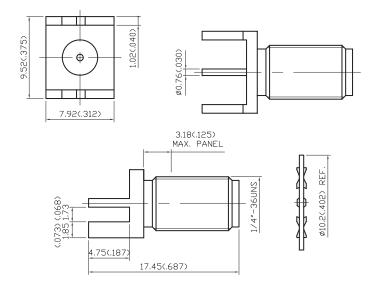
#### **Mechanical Specifications**

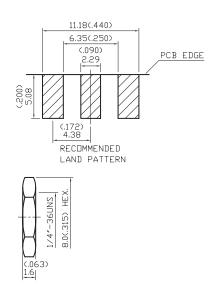
Interface in accordance with : MIL-STD-348A

#### **Environmental Specifications**

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

## **Diagram**





Dimensions: Millimetres (Inches)

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# SMA End Launch Bulkhead Jack Receptacle



No.	Description	Material	Finish
1	Body	Brass	Gold 3µ" Min.
2	Centre Contact	Beryllium Copper	Gold 50µ" Min.
3	Insulation	PTFE	-
4	Washer	Brass	Gold
5	Nut	Brass	Gold

#### **Part Number Table**

I	Description	Part Number
ı	SMA End Launch Bulkhead Jack Receptacle, 50Ω	19-70-TGG

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