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

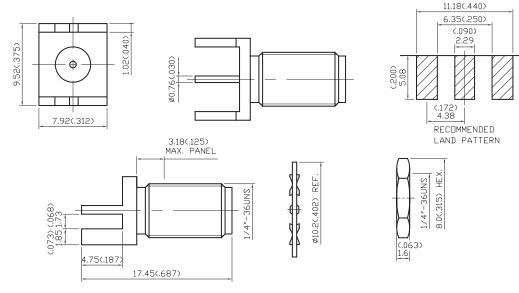
Mechanical Specifications

Interface in accordance with : MIL-STD-348A

Environmental Specifications

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

Diagram



Dimensions: Millimetres (Inches)

PCB EDGE

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| 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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