# Straight SMA Square Flange Mount Jack Receptacle Tab Contact 0.005" × 0.035"





### **Specifications**

Connector Body Style : Straight Jack Receptacle

Coaxial Termination : Solder

Connector Mounting : Square Flange Mount

**Electrical Specifications** 

Frequency Range : DC 26.5GHz

Nominal Impedance :  $50\Omega$ Voltage Rating : 500V Max.

VSWR : 1.17 Max. @ 18GHz / 1.21 Max. @ 26.5GHz

### **Material Specifications**

Bodies : Stainless Steel per JIS SUS-303

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

#### **Mechanical Specifications**

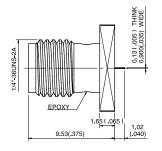
Interface in

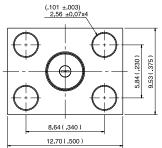
accordance with : MIL-STD-348A

#### **Environmental Specification**

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

## Diagram





| No. | Description    | Material         | Finish         |
|-----|----------------|------------------|----------------|
| 1   | Body           | Stainless Steel  | Gold 3µ" Min.  |
| 2   | Insulation     | PTFE             | -              |
| 3   | Centre Contact | Beryllium Copper | Gold 50µ" Min. |

Dimensions: Millimetres (Inches)

### **Part Number Table**

| Description  | Part Number |
|--|-------------|
| Straight SMA Square Flange Mount Jack Receptacle, Solder, $50\Omega$ | MC002934    |

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