# Straight SMA Square Flange Mount Field Jack Receptacle





# **Specifications**

Connector Body Style : Straight Field Jack Receptacle

Connector Mounting : Square Flange Mount

**Electrical Specifications** 

Frequency Range : DC 26.5GHz

Nominal Impedance :  $50\Omega$ 

Voltage Rating : 335V 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

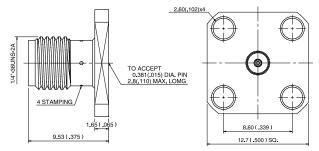
#### **Mechanical Specifications**

Interface in accordance with : MIL-STD-348A

### **Environmental Specification**

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

# Diagram



Dimensions: Millimetres (Inches)

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

## **Part Number Table**

Description	Part Number
Straight SMA Square Flange Mount Field Jack Receptacle, 50Ω	MC002942

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