

# 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 : 50Ω  
 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

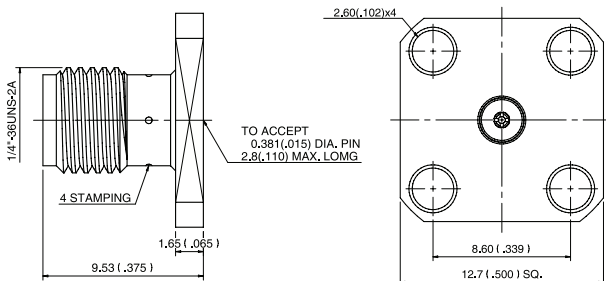
## Mechanical Specifications

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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