

# Straight SMA 2-Hole Flange Mount Field Plug Receptacle



## Specifications

Connector Body Style : Straight Field Plug Receptacle  
 Connector Mounting : 2-Hole Flange Mount

## Electrical Specifications

Frequency Range : DC 26.5GHz  
 Nominal Impedance : 50Ω  
 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

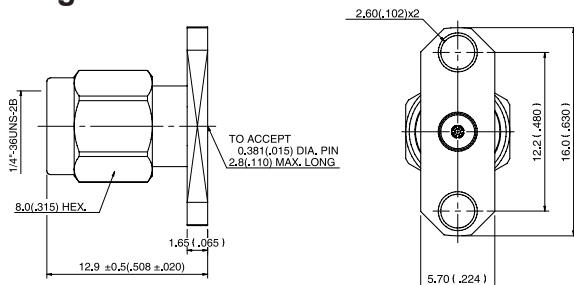
## Mechanical Specifications

Interface in accordance with : MIL-STD-348A  
 Recommended Coupling Torque : 7 to 10 in-lbs

## Environmental Specification

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

## Diagram



Dimensions : Millimetres (Inches)

No.	Description	Material	Finish/Colour
1	Gasket	Silicone	Red
2	Shell	Stainless Steel	Gold 3µ" Min.
3	Washer	Stainless Steel	-
4	Centre Contact	Beryllium Copper	Gold 50µ" Min.
5	Insulation	PTFE	-
6	Body	Stainless Steel	Gold 3µ" Min.

## Part Number Table

Description	Part Number
Straight SMA 2-Hole Flange Mount Field Plug Receptacle, 50Ω	MC002939

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