

Straight SMA Square Flange Mount Field Plug Receptacle



Specifications

Connector Body Style : Straight Field Plug Receptacle
Connector Mounting : Square 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

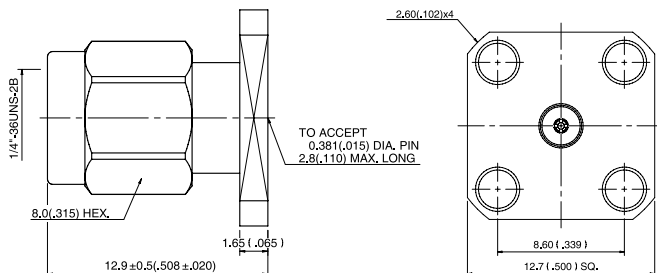
Mechanical Specifications

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

Environmental Specification

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

Diagram



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.

Dimensions : Millimetres (Inches)

Part Number Table

Description	Part Number
Straight SMA Square Flange Mount Field Plug Receptacle, 50Ω	MC002941

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