

Straight SMA Plug, Solder



Specifications

Connector Body Style : Straight Plug
 Coaxial Termination : Solder
 Connector Mounting : Cable
 Coaxial Cable Types : RG-402

Electrical Specifications

Frequency Range : DC 26.5GHz
 Nominal Impedance : 50Ω
 Voltage Rating : 500V Max.
 VSWR : 1.16 Max. @ 18GHz / 1.20 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

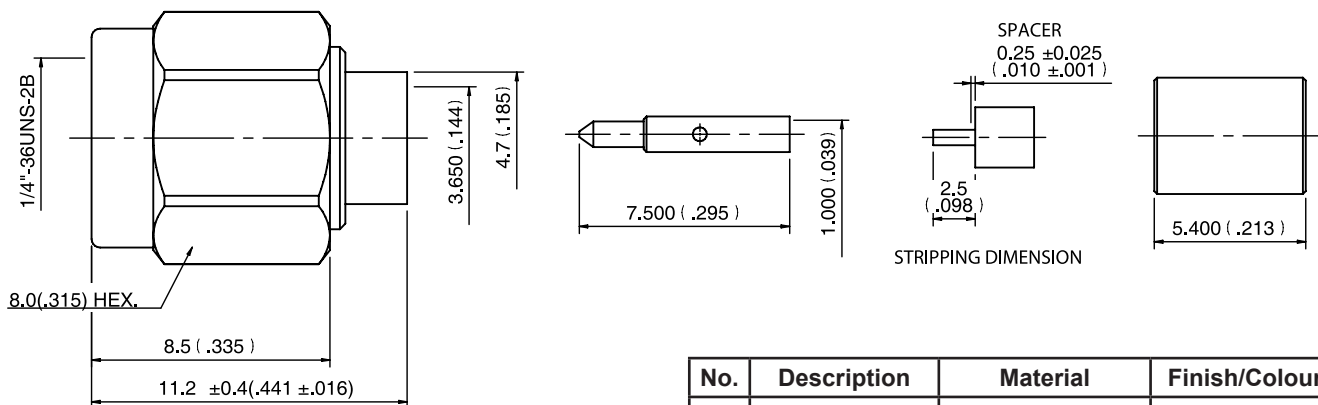
Mechanical Specifications

Interface in accordance with : MIL-STD-348A
 Cable Attachment : Outer: Solder / Inner: Solder
 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	Shell	Stainless Steel	Gold 3µ" Min.
2	Gasket	Silicone	Red
3	Washer	Stainless Steel	-
4	Body	Stainless Steel	Gold 10µ" Min.
5	Insulation	PTFE	-
6	Centre Contact	Beryllium Copper	Gold 50µ" Min.



Part Number Table

Description	Part Number
Straight SMA Plug, Solder, 50Ω, RG-402	MC002922

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