SMB Straight Clamp Plug

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Specifications:

Connector Type	: SMB Coaxial
Body Style	: Straight Plug
Coaxial Termination	: Clamp
Impedance	: 50Ω
Coaxial Cable Types	: RG-174
Contact Material	: Beryllium Copper
Contact Plating	: Gold
Frequency Max	: 4GHz
Connector Mounting	: Cable
Body Plating	: Gold
Centre Contact Resistance	: 6MΩ
Contact Plating	: Gold over Nickel
Dielectric Material	: PTFE
Insulation Resistance	: 1,000MΩ
Insulator Material	: PTFE
Material	: Brass
No. of Mating Cycles	: 500
Operating Temperature	: -65°C to +165°C
Outer Contact Resistance	: 1.0MΩ
Working Voltage	: 250V

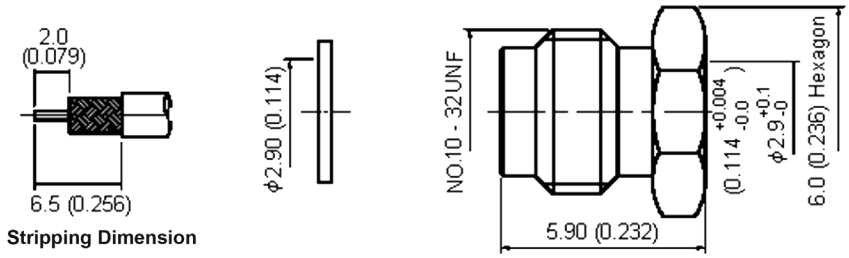Connector interface per MIL-STD-348A.

Part to be clean and free of burrs.
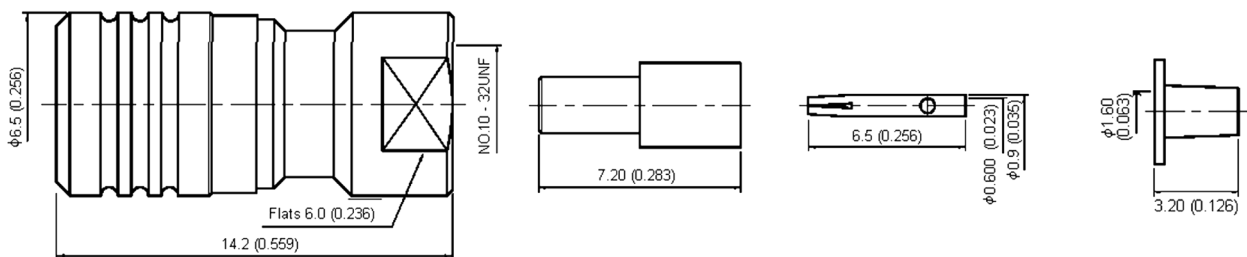
Dimensions : Millimetres (Inches)

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Stripping Dimension

Dimensions : Millimetres (Inches)

Number	Description	Material	Finish
1	Spring Washer	Beryllium Copper	Gold
2	Shell	Brass	Gold 3μ" Min.
3	Body		
4	Insulation	PTFE	None
5	Centre Contact	Beryllium Copper	Gold 30μ" Min.
6	Braid Clamp	Brass	Gold 3μ" Min.
7	Washer		
8	Nut		

Part Number Table

Description	Part Number
Plug, SMB, Straight, Clamp, RG174	24-01L-1-TGG

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