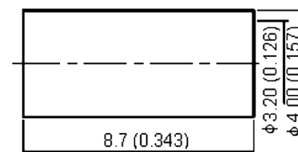
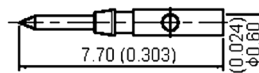
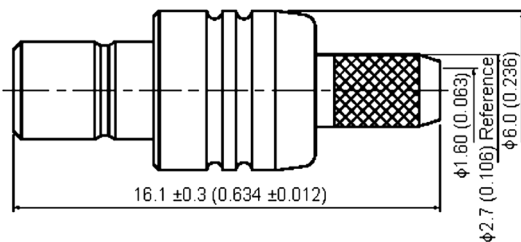


# SMB Straight Plug

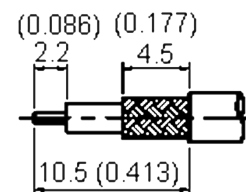


## Specifications:

Connector Type	: SMB Coaxial
Body Style	: Straight Plug
Coaxial Termination	: Crimp
Impedance	: 50Ω
Coaxial Cable Types	: RG-174
Contact Material	: Brass
Contact Plating	: Gold
Frequency Max	: 4GHz
Connector Mounting	: Cable
Contact Material	: Beryllium Copper
Contact Plating	: Gold over Nickel
Contact Resistance	: 6mΩ
Insulation Resistance	: 1,000MΩ
Insulator Material	: PTFE
No. of Mating Cycles	: 500
Operating Temperature	: -65°C to +165°C
Working Voltage	: 250V
Connector interface per MIL-STD-348A.	
Part to be clean and free of burrs.	



Dimensions : Millimetres (Inches)



Stripping Dimension

Number	Description	Material	Finish
1	Body	Brass	Gold 3μ" Min.
2	Insulation	PTFE	None
3	Chassis	Brass	Gold 3μ" Min.
4	Centre Contact		Gold 30μ" Min.
5	Crimp Ferrule		Gold

## Part Number Table

Description	Part Number
Plug, SMB, Straight, RG174, Crimp	24-06L-TGG

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