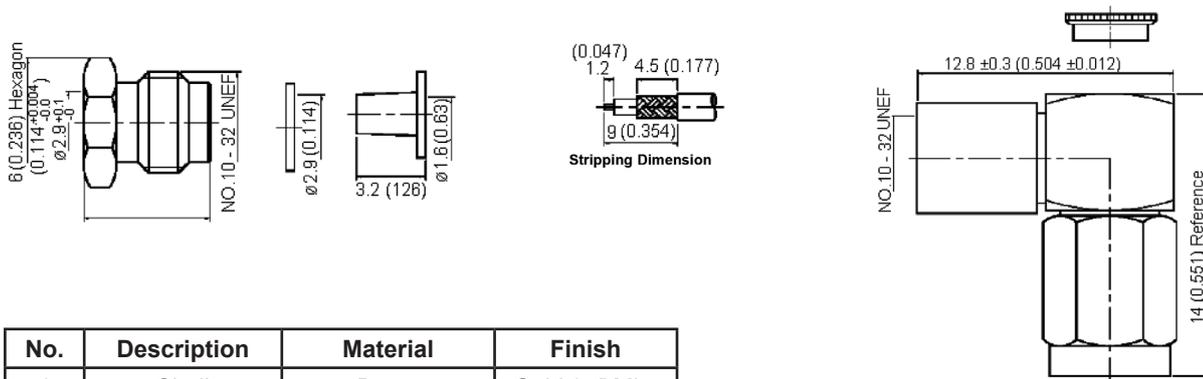




Specifications

Connector Type	: SMC Coaxial
Connector Body Style	: Right Angle Plug
Coaxial Termination	: Solder
Impedance	: 50Ω
Coaxial Cable Types	: RG174
Contact Material	: Beryllium Copper
Contact Plating	: Gold Plated Contacts
Frequency Max	: 10GHz
Connector Mounting	: Cable Mount
Bodies	: Brass per JIS-C3604 Stainless steel per JIS SUS 303
Centre Contact	: Beryllium copper per ASTM B196 UNS C17300
Insulation	: PTFE per ASTM D1457 and ASTM D1710
Connector interface per MIL-STD-348A	
Part to be clean and free of burrs	

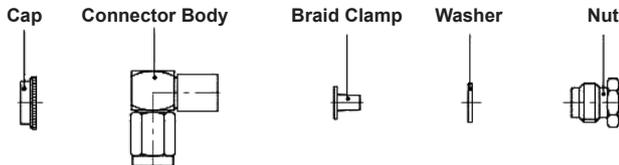
Diagram



No.	Description	Material	Finish
1	Shell	Brass	Gold 3μ" Min.
2	Insulation	PTFE	None
3	Body	Brass	Gold 3μ" Min.
4	Washer	Stainless Steel	None
5	Centre Contact	Beryllium Copper	Gold 3μ" Min.
6	Chassis	Brass	None
7	Sleeve		Gold 3μ" Min.
8	Washer		
9	Nut		
10	Cap		

Dimensions : Millimetres

Cable Mounting Instructions



	<p>Preparation of Cable</p> <ol style="list-style-type: none"> (1) Slide nut and washer onto cable (2) Strip cable to recommended dimensions shown in catalogue
<p>Braid Clamp</p>	<p>Inserting Braid Clamp onto Cable</p> <ol style="list-style-type: none"> (1) Flare slightly end of cable braid to facilitate insertion of braid clamp (2) Slide braid clamp onto cable until edge of braid clamp seat against cable jacket with all braid wires on outside of braid clamp
<p>Solder</p>	<p>Soldering Centre Contact to Cable Centre Conductor</p> <ol style="list-style-type: none"> (1) Insert cable into rear of connector body (2) Position cable centre conductor in centre contact slot (3) Solder centre contact to cable centre conductor
<p>Cap</p>	<p>Final Assembly</p> <ol style="list-style-type: none"> (1) Screw and tighten on nut (2) Press cap into opening in rear of connector body

Part Number Table

Description	Part Number
SMC Right-angle Plug with Gold plated Beryllium Copper Contact	MP-26-06L-TGG

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