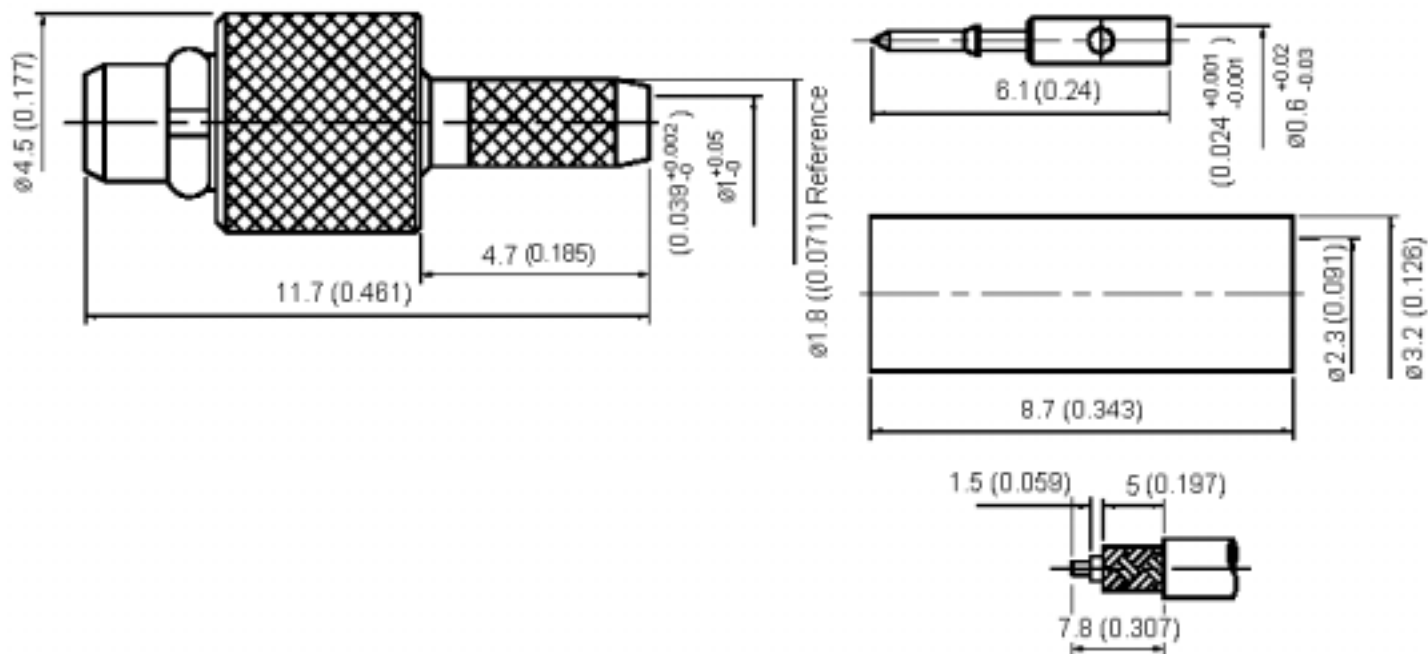


MMCX Plug



Stripping Dimension

Dimensions : Millimetres (Inches)

Specifications:

Electrical Characteristics

Frequency Range	: DC-6 GHz
Nominal Impedance	: 50 Ω
Maximum Working Voltage	: 170 V
Proof Voltage	: 500 V
Maximum VSWR	: 1.22

Materials

Bodies	: Brass per JIS-C3604 Beryllium copper per ASTM B196 UNS C17300
Centre Contact	: Brass per JIS-C3604
Insulation	: PTFE per ASTM D1457 and ASTM D1710
Crimp Ferrule	: Brass per JIS-C2700



Mechanical Characteristics

Interface in accordance with BS EN 122340

For use with RG178U or similar style cable

Cable Attachment : Outer : Crimp
Inner : Solder

Minimum Cable Retention : 6 lbs

Crimp Size Required : Contact : Solder

Ferrule : 2.8 (0.11) hexagon crimp tool

Environmental Characteristics

Operating Temperature Range : -55°C to +155°C

Specification Table

Number	Description	Material	Finish	Part Number
1	Washer	Beryllium Copper	Gold 3 µ Inches Minimum	37-01M-6-TGG
2	Body	Brass		
3	Insulation	PTFE	None	
4	Chassis	Brass	Gold 3 µ Inches Minimum	
5	Centre Contact		Gold 30 µ Inches Minimum	
6	Crimp Ferrule		Gold	

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