

MCX Bulkhead Straight Jack



Specifications:

Connector Type	: MCX Coaxial
Body Style	: Straight Bulkhead Jack
Coaxial Type	: RG178, RG196
Mounting Type	: Cable

Electrical Characteristics:

Frequency Range	: DC-6GHz
Nominal Impedance	: 50Ω
Maximum Working Voltage	: 170V
Proof Voltage	: 500V
Maximum VSWR	: 1.22 at 1GHz : 1.35 at 3GHz
Contact Resistance	: 1mΩ
Insulation Resistance	: 1,000MΩ
Withstand Voltage	: 1,000V

Materials:

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

Mechanical Characteristics:

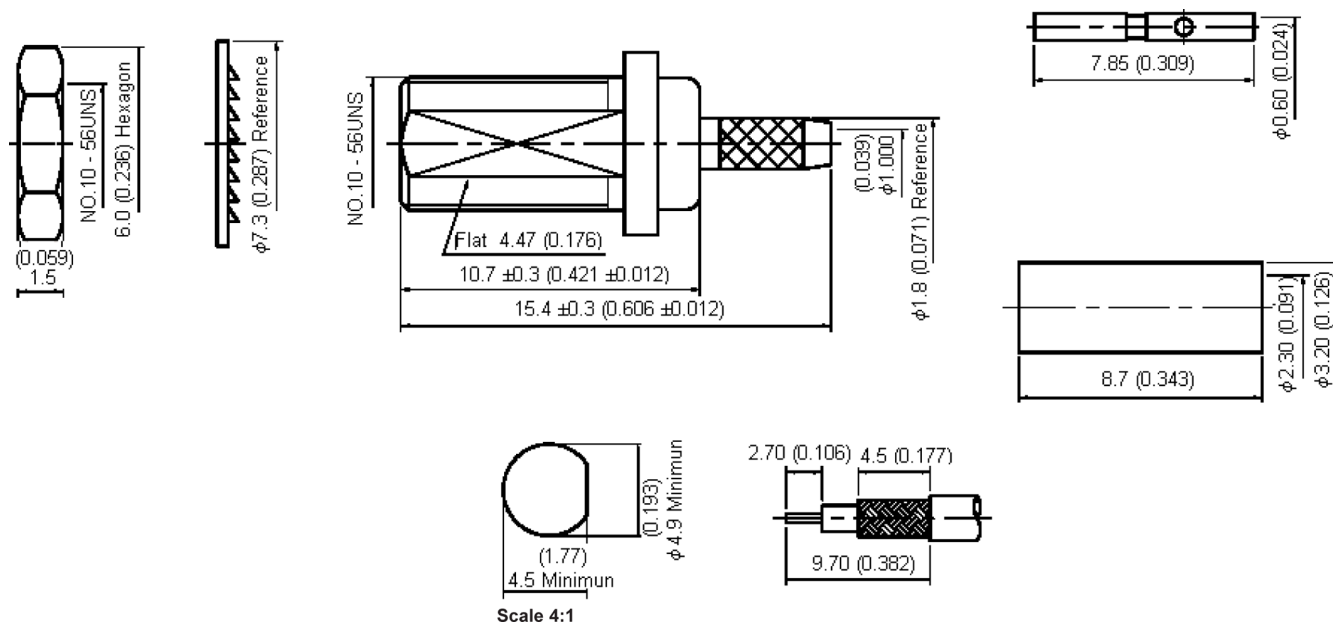
Interface in accordance with CECC 22220
For use with RG402 or similar style cable

Cable Attachment	: Outer	: Crimp
	: Inner	: Solder
Minimum Cable Retention	: 6lbs	
Crimp Size Required	: Contact	: Solder
	: Ferrule	: 2.8 (0.11) hexagon crimp tool

Environmental Characteristic:

Operating Temperature Range	: -55°C to +155°C
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Dimensions : Millimetres (Inches)

Mounting Hole

Stripping Dimension

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

Part Number Table

Description	Part Number
Jack MCX, Bulkhead, Straight, Crimp	27-10M TGG

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