# MCX Straight Bulkhead Jack Crimp







### **Specifications**

Connector Body Style : Straight Bulkhead Jack

Coaxial Termination : Crimp
Connector Mounting : Cable Mount
Coaxial Cable Type : RG-178, RG-196

#### **Electrical Specifications**

 $\begin{array}{lll} \mbox{Frequency Range} & : DC - 6\mbox{GHz} \\ \mbox{Nominal Impedance} & : 50\Omega \\ \mbox{Voltage Rating} & : 170\mbox{V Max}. \end{array}$ 

VSWR : 1.22 Max. @1GHz

1.35 Max. @3GHz

### **Material Specifications**

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 Specifications**

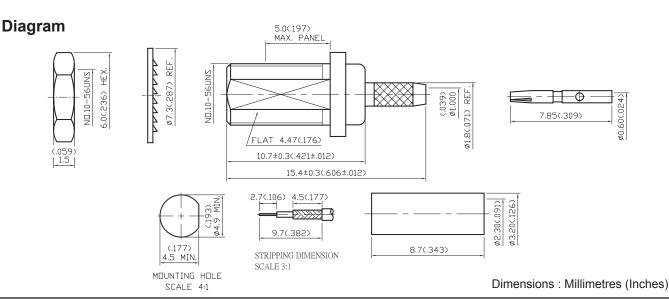
Interface in accordance with : CECC 22220

Cable Attachment : Outer: Crimp; Inner: Solder

Crimp Size Required : Ferrule: 2.8mm (0.110") Hex. Crimp Tool

#### **Environmental Specifications**

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



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No.	Description	Material	Finish
1	Nut	Brass	Gold
2	Washer	Brass	Gold
3	Body	Brass	Gold 3µ" Min.
4	Insulation	PTFE	-
5	Chassis	Brass	Gold 3µ" Min.
6	Centre Contact	Beryllium Copper	Gold 30µ" Min.
7	Crimp Ferrule	Brass	Gold

## **Part Number Table**

Description	Part Number
MCX Straight Bulkhead Jack, Crimp, 50Ω, RG-178/RG-196	27-10M TGG

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