

Modular Telephone Jack



Specifications:

Material:

Insulator	: PBT, Glass, reinforced
Insulator Colour	: Black
Contacts	: Phosphor Bronze

Plating:

30µ" Gold over Nickel underplate on contact area,
Tin over Copper underplate on PCB tails.

Electrical:

Operating Voltage	: 150V AC Max.
Current Rating	: 1.5A Max.
Contact Resistance	: 20mΩ Max.
Insulation Resistance	: 500MΩ Min. @ 500V DC
Dielectric withstanding Voltage	: 1,000V AC for 1 minute

Temperature Rating:

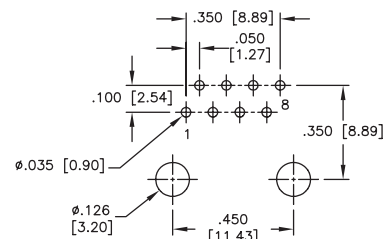
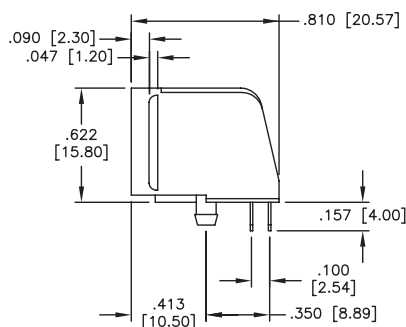
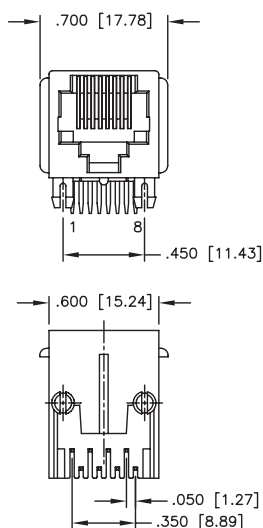
Operating Temperature	: -40°C to +70°C
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Mechanical:

Insertion force	: 3.95 lbf
Durability	: 500 Cycles Min.
Retention	: 20 lbf Min. axial force applied on the plug at a rate of 1" ± 0.25"

Environmental:

Lead free



PCB Layout

Dimensions : Inches (Millimetres)

Part Number Table

Description	Part Number
Modular Telephone Jack, 8P8C Right Angle, PCB	MTJ-881X1

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