

**SPECIFICATIONS**

**Mechanical**

**Mating Force:** 5Pounds max.  
**Unmating Force:** 10Pounds max.  
**Durability:** 1000 Cycles

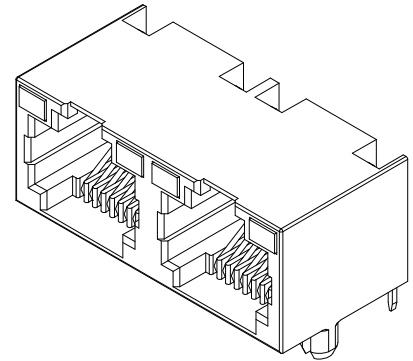
**Electrical**

**Voltage Rating:** 150VAC  
**Current Rating:** 1.5A max.  
**Contact Resistance:** 30mΩ max.  
**Dielectric Withstanding Voltage:** 1000VDC  
**Insulation Resistance:** 500MΩ min.

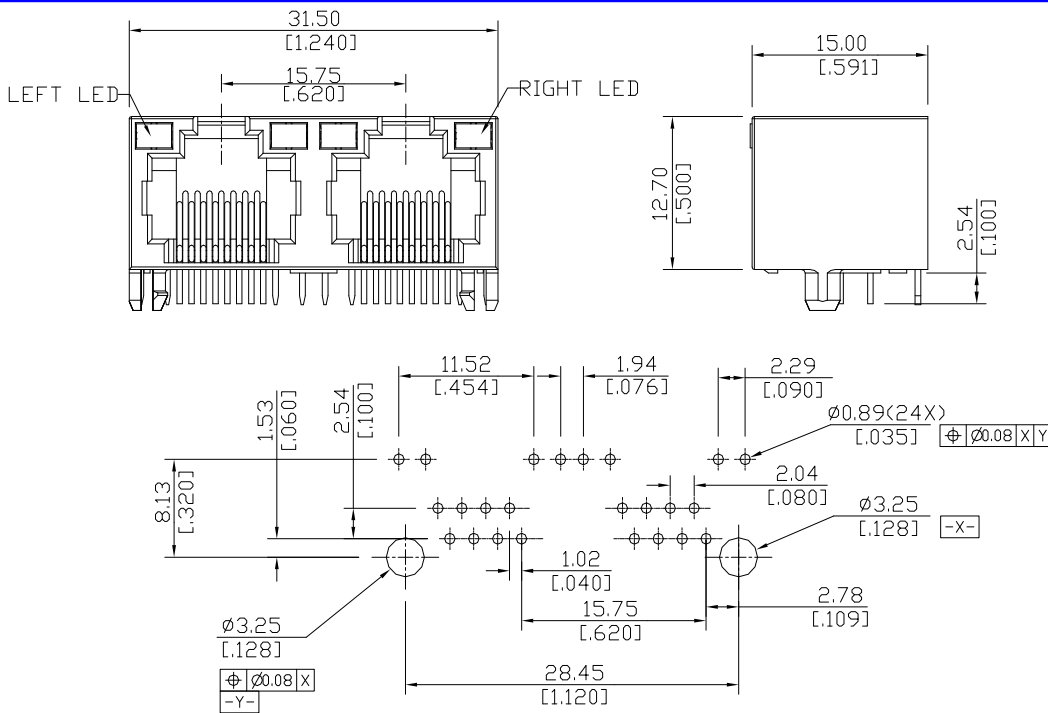
**Physical**

**Housing:** Thermoplastic, UL 94V-0 Molded Black  
**Contact:** Phosphor Bronze  
**Shell:** NA  
**Operating Temperature:** 0°C to +70°C

**JM Series**  
**RJ45 1X2**  
**R/A T/H Type**  
**1.02mm [.040"] Pitch**  
**PASSIVE**



**DRAWING**



RECOMMENDED PCB LAYOUT

**ORDERING INFORMATION**

PRODUCT NO.: **J M 1 6 1 2 1 - LN22 - 4 F**

Series Prefix:

JM=Modular Jack

Protocol Type:

1=R/A All PLASTIC T/H

DESIGN TYPE:

6=W/O PANEL-GND, W/B/L

Positon Type:

1=8P8C

Lead Free Code:

F= Lead Free

Package type:

4=Soft Tray

Extension Code:

Gold Plating:

1=6u" GOLD

Configuration:

N=1X2 TYP