

SPECIFICATIONS

Modular Jack

Mechanical

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

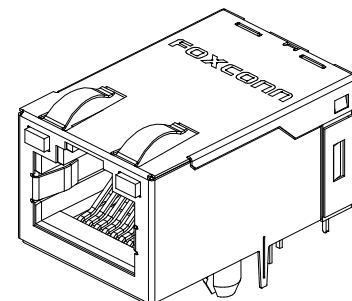
Electrical

Voltage Rating: 125VAC
Current Rating: 1.5A max.
Contact Resistance: 30mΩ max.
Dielectric Withstanding Voltage: 1500VDC
Insulation Resistance: 500MΩ min.

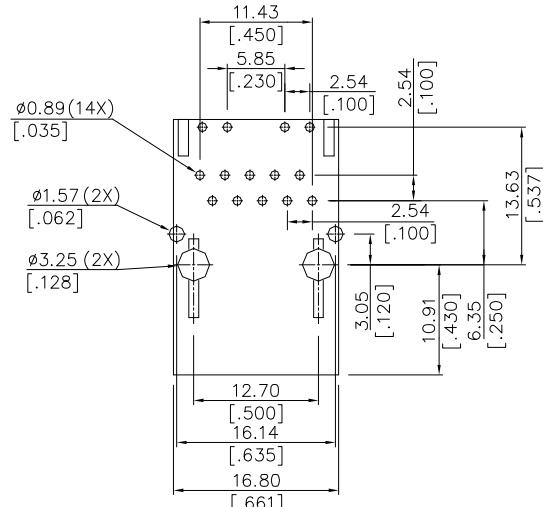
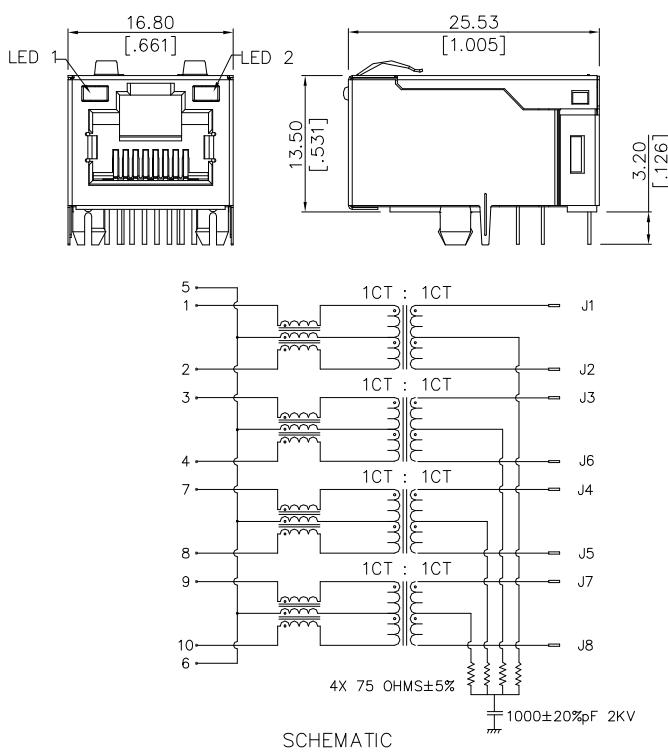
Physical

Housing: High Temp. Thermoplastic, UL 94V-0 Molded Black
Contact: Phosphor Bronze
Shell: Brass Alloy
Operating Temperature: 0°C to +70°C

JFM Series
RJ45 1X1
R/A T/H Type
1.27mm [.050"] Pitch
10/1000 Base-T



DRAWING



RECOMMENDED P.C.B. LAYOUT

ORDERING INFORMATION

PRODUCT NO.: J FM 3 8 1 1 * - 2101 - 4 F

Series Prefix: JFM=RJ With Magnetic
 Protocol Type: 3=10/1000 Base T
 Core Count: 8=8 Core
 Configuration: 1=1X1

Lead Free Code: F= Lead Free
 Package type: 4=Soft Tray
 Extension Code:
 Leds: See Table
 PCB Attach Method: 1=Solder Tail

P / N	Left Side	Right Side
JFM38111-2101-4F	YELLOW LED	GREEN LED
JFM3811F-2101-4F	GREEN LED	ORANGE / GREEN LED