

SPECIFICATIONS

Modular Jack

Mechanical

Mating Force: 4Pounds max.
Unmating Force: 10Pounds max.
Durability: 1000 Cycles

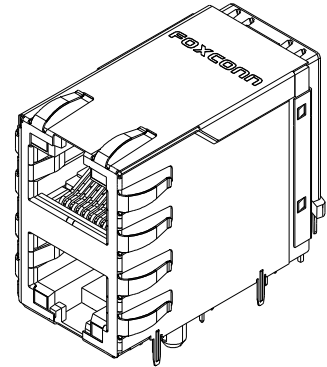
Electrical

Current Rating: 1.5A max.
Contact Resistance: 60mW max.
Dielectric Withstanding Voltage: 1000VDC
Insulation Resistance: 500MW min.

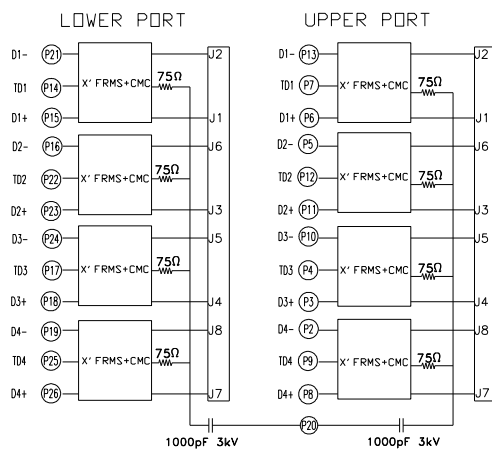
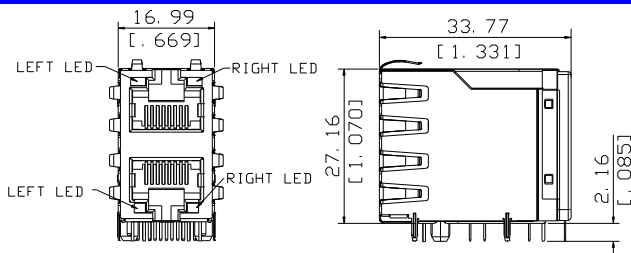
Physical

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

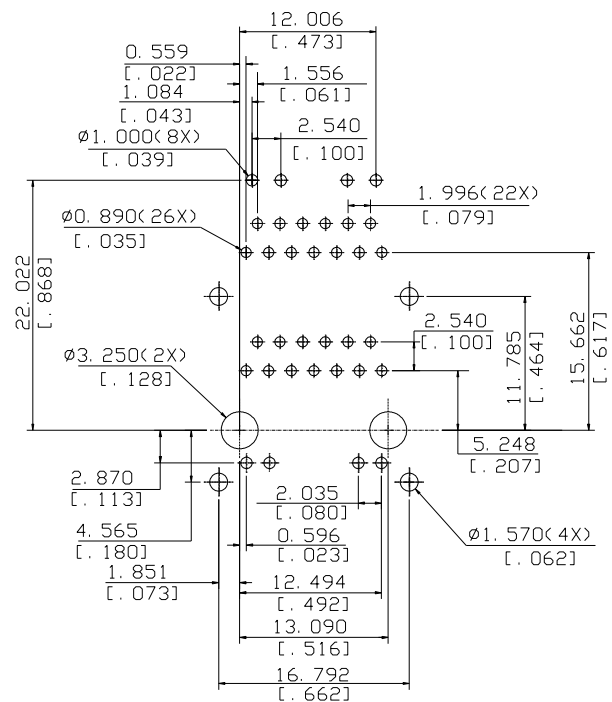
JFM Series
RJ45 2x1
R/A, T/H Type
0.997mm [.039"] Pitch
10/100/1000 Base-T



DRAWING



SCHEMATIC



RECOMMENDED P. C. B. LAYOUT

ORDERING INFORMATION

PRODUCT NO.: J F M 3 1 A 1 A - 0107 - 4 F

SERIES PREFIX:
 JFM=RJ WITH MAGNETICK

PROTOCOL TYPE:
 3=10/100/1000 BASE T

CORE COUNT:
 1=12 CORE

CONFIGURATION:
 A=2X1

LEAD FREE CODE:
 F= LEAD FREE

PACKAGE TYPE
 4=Soft Tray

EXTENSION CODE

LEDs
 A=GREEN LEDs LEFT SIDE,
 BI-COLOR (GREEN/YELLOW)
 LEDs RIGHT SIDE

PCB ATTACH METHOD
 1=SOLDER TAIL