

**SPECIFICATIONS**

**Modular Jack**

**Mechanical**

**Mating Force:** 5.0Pounds max.(RJ45) 7.7Pounds max.(USB)  
**Unmating Force:** 10Pounds max.(RJ45) 2.2Pounds min.(USB)  
**Durability:** 1000 Cycles(RJ45) 1500 Cycles(USB)

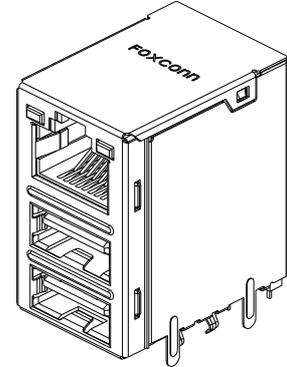
**Electrical**

**Current Rating:** 1.5A max.(RJ45) 1.0A(USB)  
**Dielectric Withstanding Voltage:** 1000V(RJ45) 750V(USB)

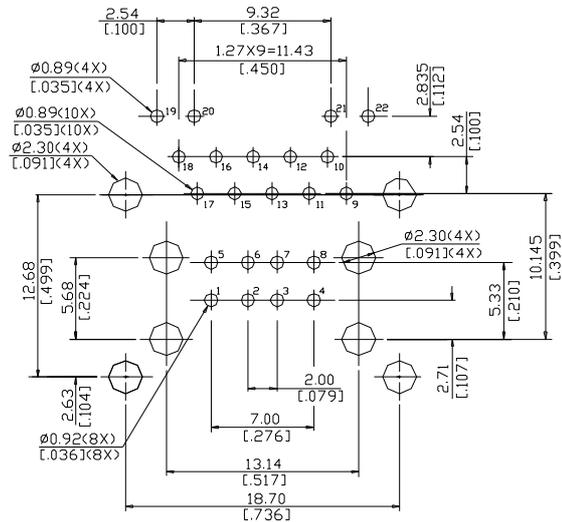
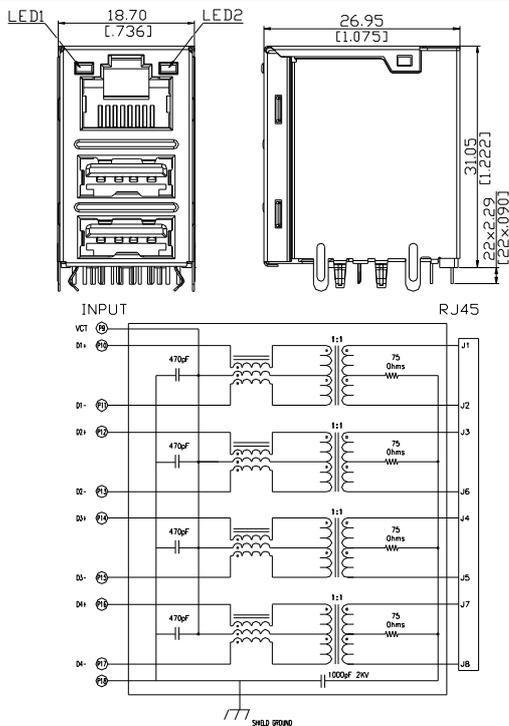
**Physical**

**Housing:** Thermoplastic, UL 94V-0 rated in Black Color  
**Contact:** Copper Alloy  
**Shell:** Stainless Steel, SPCC  
**Operating Temperature:** -30 to +85

**JFM Series**  
**RJ45 Over Dual USB**  
**R/A, T/H Type**  
**1.27mm [.050"] Pitch**  
**10/1000 Base-T**



**DRAWING**



RECOMMENDED P.C.B. LAYOUT

**ORDERING INFORMATION**

PRODUCT NO.: JFM 3 8 U 1 \* - 21S2 - 4 \*

RJ With Magnetic: \_\_\_\_\_  
 Protocol Type: \_\_\_\_\_  
 3=10/1000 Base T  
 Core Count: \_\_\_\_\_  
 8=8 Core  
 Configuration: \_\_\_\_\_  
 U=Combo USB  
 PCB Attach Method: \_\_\_\_\_  
 1= Solder Tail

Material Of Plating:  
 N: Sn/Pb  
 F: Lead Free  
 4: Soft Tray

Extension Code

LEDs  
 (See Sheet)

JFM38U1M-21S2-4*	19 YELLOW	20	DRANGE	22
JFM38U1K-21S2-4*	19 DRANGE	20	GREEN	22
JFM38U1J-21S2-4*	19 GREEN	20	GREEN	22
JFM38U1H-21S2-4*	19 DRANGE	20	21 GREEN	22
JFM38U1G-21S2-4*	19 YELLOW	20	21 GREEN	22
JFM38U1F-21S2-4*	19 GREEN	20	DRANGE	22
JFM38U1B-21S2-4*	19 GREEN	20	21 YELLOW	22
JFM38U1A-21S2-4*	19 GREEN	20	21 GREEN	22
JFM38U14-21S2-4*	19 YELLOW	20	21 YELLOW	22
JFM38U13-21S2-4*	19 GREEN	20	21 YELLOW	22
JFM38U12-21S2-4*	19 GREEN	20	21 GREEN	22
JFM38U11-21S2-4*	19 YELLOW	20	21 GREEN	22
JFM38U10-21S2-4*	NONE	20	NONE	22
PART NO.	LED1		LED2	