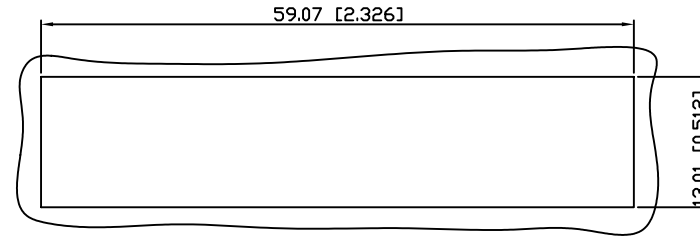
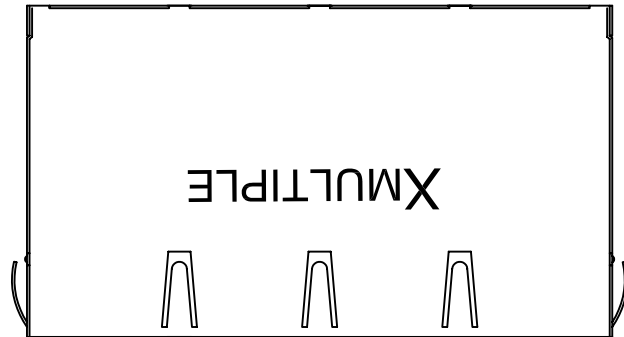
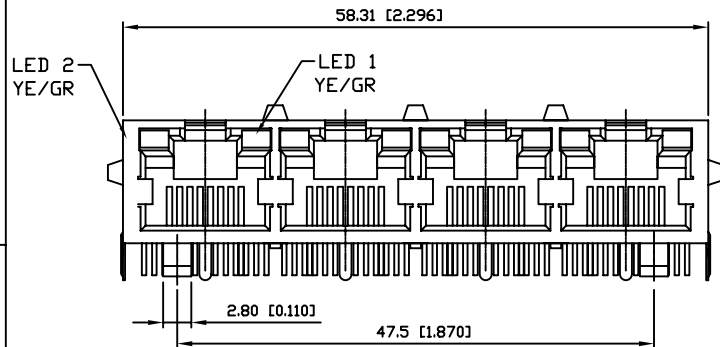


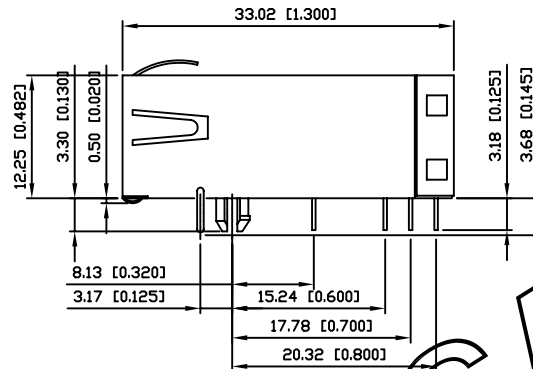
1. MECHANICAL DIMENSIONS :



RECOMMENDED
PANEL CUTOUT DIMENSION



RECOMMENDED PLUG DIMENSION:



NOTES:

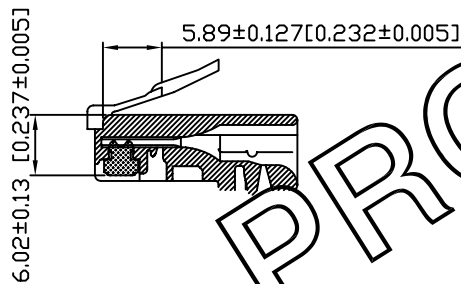
1. MATERIALS:

HOUSING: HIGH TEMP. THERMOPLASTIC, PBT
 , UL 94V-0, BLACK
 CONTACTS-0.35mm THICK PHOS-BRONZE PLATED
 WITH 15u" GOLD IN CONTACT AREA, TIN IN
 SOLDER AREA, AND UNDERPLATED NICKEL
 IN ALL AREA.
 SHIELD-0.25mm THICK COPPER ALLOY,
 PLATED WITH NICKEL.

2. OPERATING TEMPERATURE: 0°C TO +70°C

3. CAVITY CONFORMS TO FCC RULES AND REGULATIONS
 PART 68, SUBPART F.

4. UNSPECIFIED TOLERANCE: .XX ±0.25 [0.010]
 .X ±0.30 [0.012]



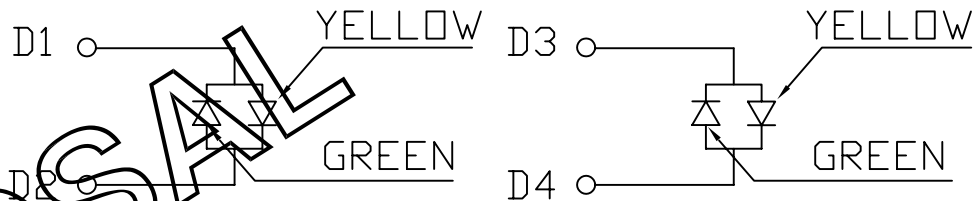
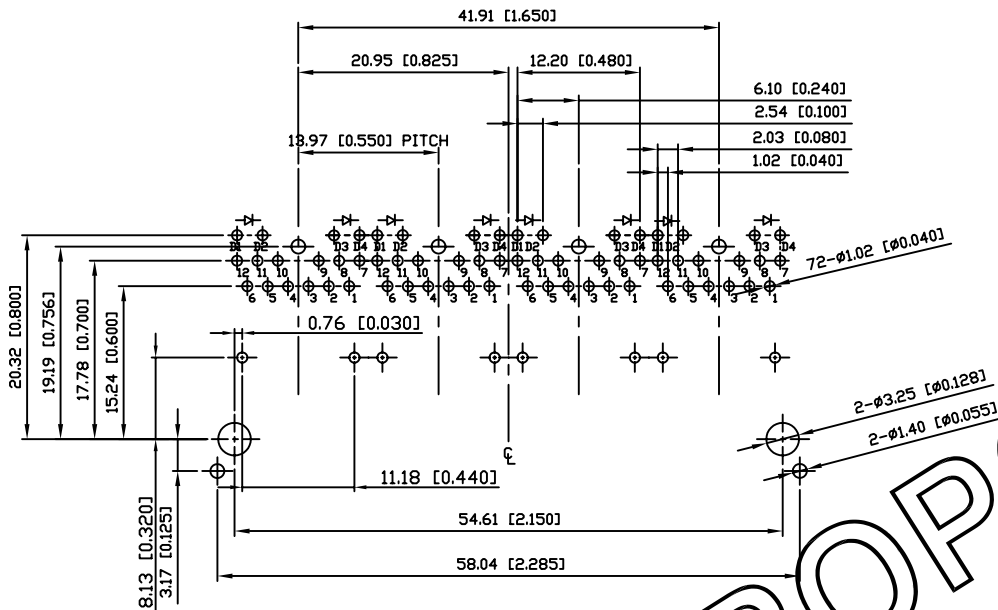
PROPOSAL

RoHS Compliant

		CONNECTING THE INFORMATION AGE	
XMULTIPLE ASIA 4F, No. 347, Yang Guang St., Neihu, Taipei, Taiwan 11475		XMULTIPLE USA 1420 Los Angeles Ave., Suite G, Simi Valley, CA 93065	
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG NO: XPJH-04L-8-R08-4V0-JU	
TITLE: RJ45, w/LED, w/Filter 10/100/1000 Mbps 8P,12C, Shielded, Thru-Hole For PDE.		DRAWN: IVAN	
PART NO: XPJH-04L-8-R08-4V0-JU		CHKD: TARA	
		UNIT mm [inch]	SHEET 1 of 3
		REV 01	DATE: Jul.11,08

2. PCB LAYOUT :



3. LED CONFIGURATION :



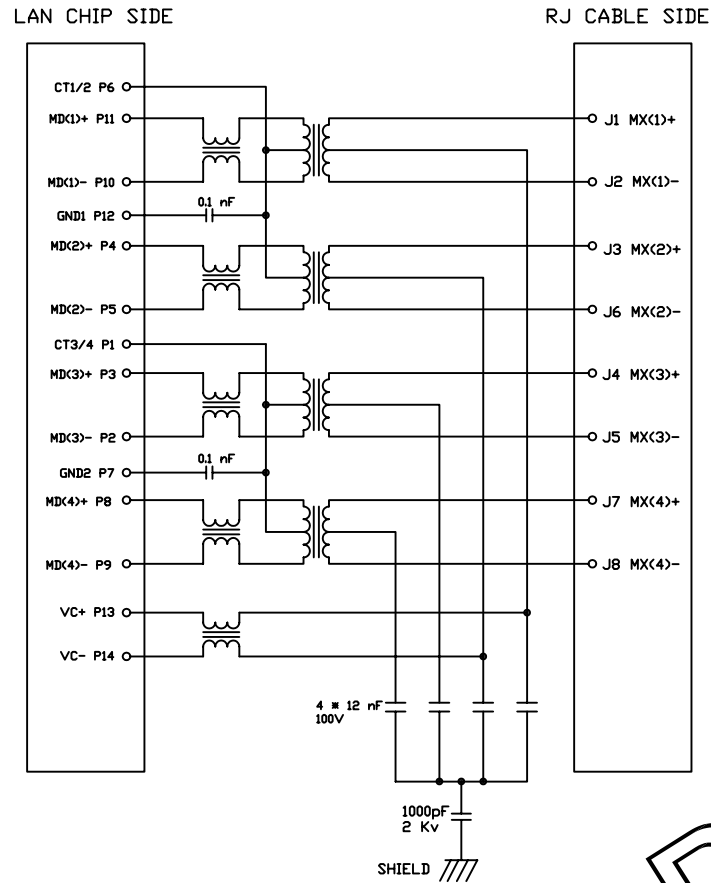
SUGGESTED PCB LAYOUT
TOP VIEW

DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

RoHS Compliant

X MULTIPLE		CONNECTING THE INFORMATION AGE	
XMULTIPLE ASIA 4F, No. 347, Yang Guang St., Neihu, Taipei, Taiwan 11475		XMULTIPLE USA 1420 Los Angeles Ave., Suite G, Simi Valley, CA 93065	
THIS DRAWING IS A CONTROLLED DOCUMENT.		G/NO:	
TITLE: RJ45, w/LED, w/Filter 10/100/1000 Mbps 8P,12C, Shielded, Thru-Hole For PoE.		DWG NO: XPJH-04L-8-R08-4V0-JU	
PART NO: XPJH-04L-8-R08-4V0-JU		DRAWN: IVAN	
 		CHKD: TARA	
		DATE: Jul.11,08	
UNIT mm[inch]		SHEET 2 of 3	REV 01

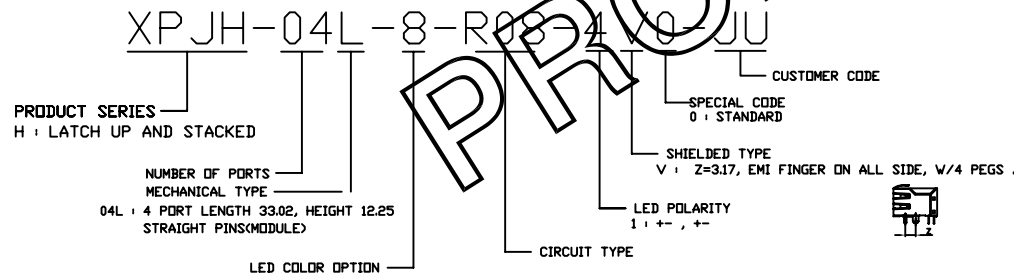
4. SCHEMATIC:



5. ELECTRICAL CHARACTERISTICS :

TEST NOTES:(25*±5°C)

- TR:(100KHz,0.1V);
PINS:(P11,P10):(J1,J2)=1:1±3%;(P4,P5):(J3,J6)=1:1±3%;
PINS:(P3,P2):(J4,J5)=1:1±3%;(P8,P9):(J7,J8)=1:1±3%
- LX:(100KHz,100mV,8mA, DC Bias)
PINS:(P1,P2),(P3,P4),(P5,P6),(P7,P8)=350uH MINIMUM
- DCR:
PINS:(J1,J2),(J3,J6),(J4,J5),(J7,J8)=1.2 OHMS MAXIMUM
- HIPOT:
PINS(P11,P10)TO(J1,J2),(P4,P5)TO(J3,J6)=1500VAC FOR 60 SECONDS
PINS(P3,P2)TO(J4,J5),(P8,P9)TO(J7,J8)=1500VAC FOR 60 SECONDS
- INSERTION LOSS:
-0.8dB MAXIMUM AT 0.3MHz TO 100MHz;
-1.2dB MAXIMUM AT 100MHz TO 120MHz
- RETURN LOSS:
-18dB MINIMUM AT 0.5MHz TO 40MHz;
-12+20Log(f/80MHz)dB MINIMUM AT 40MHz TO 100MHz
- CROSS TALK:
-33+20Log(f/100MHz)dB MINIMUM AT 0.1MHz TO 100MHz
- COMMON TO DIFFERENTIAL MODE REJECTION:
-35dB MINIMUM AT 0.3MKHz TO 100MHz
- COMMON TO COMMON MODE REJECTION:
-30dB MINIMUM AT 0.3MHz TO 100MHz



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PART NO: XPJH-04L-8-R08-4V0-JU		DRAWN: IVAN	
		CHKD: TARA	
		DATE: Jul.11,08	
UNIT mm[inch]		SHEET 3 of 3	
		REV 01	