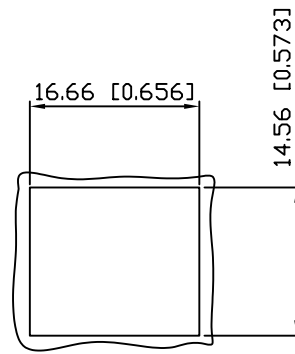
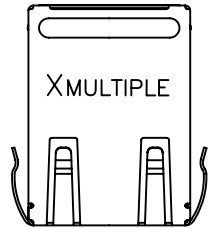


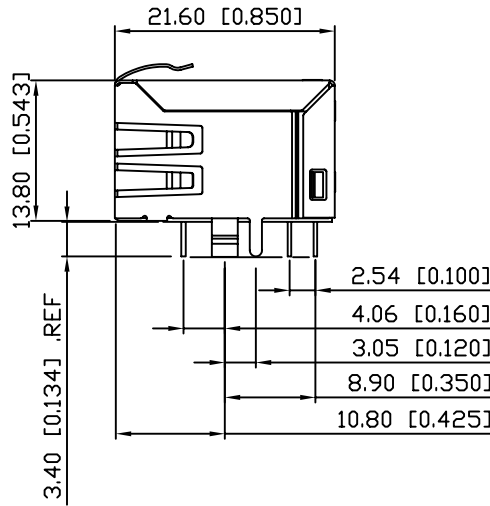
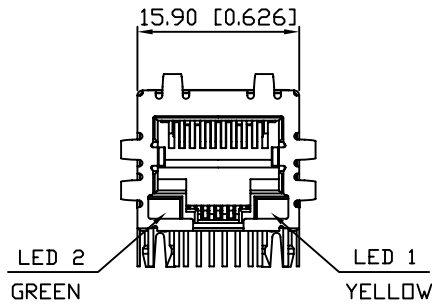
1. MECHANICAL DIMENSIONS :



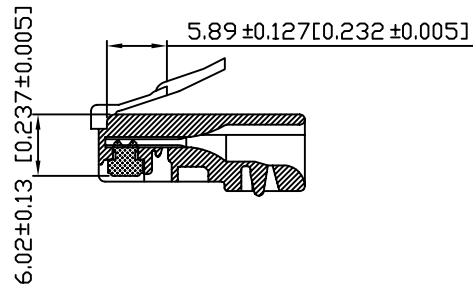
RECOMMENDED
PANEL CUTOUT DIMENSION

NOTES:

- MATERIALS:
HOUSING-PBT POLYESTER UL94V-0
MIXED GLASS FIBER.
STANDARD COLOR-BLACK.
CONTACTS-0.35mm THICK PHOS-BRONZE PLATED
WITH 15u" GOLD IN CONTACT AREA AND TIN IN
SOLDER AREA, AND UNDERPLATED NICKEL
IN ALL AREA.
SHIELD-0.25mm THICK COPPER ALLOY,
PLATED WITH NICKEL.
- OPERATING TEMPERATURE: 0°C~70°C
- CAVITY CONFORMS TO FCC RULES AND REGULATIONS
PART 68, SUBPART F
- UNSPECIFIED TOLERANCE: .XX ±0.25[0.010]
.X ±0.30[0.012]



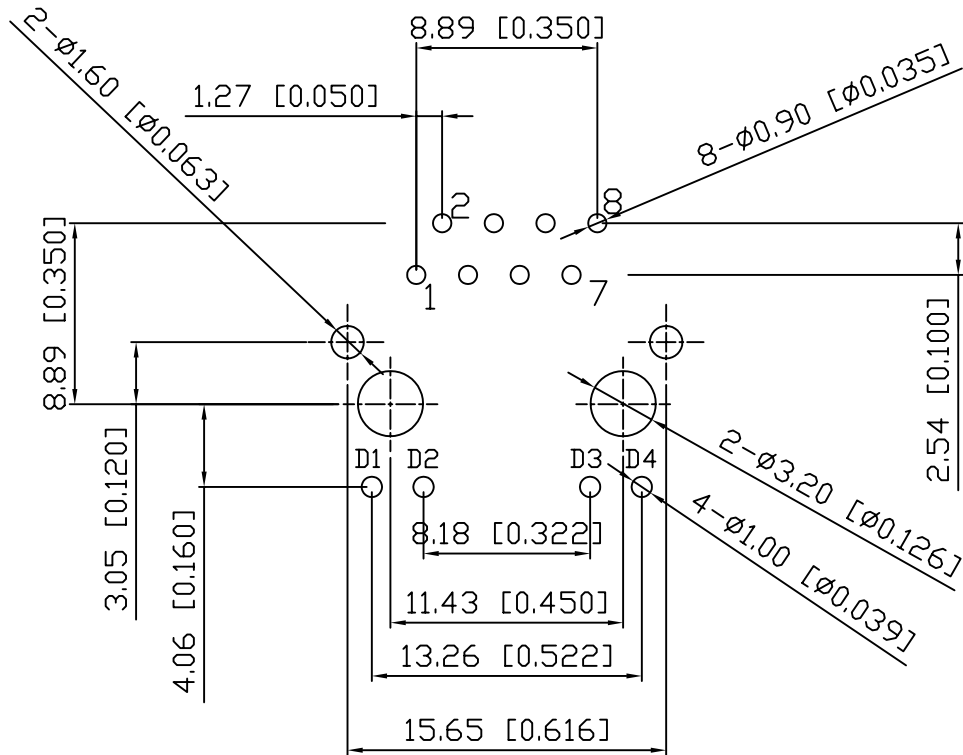
RECOMMENDED PLUG DIMENSION:



RoHS Compliant

X MULTIPLE		CONNECTING THE INFORMATION AGE	
X MULTIPLE ASIA 4F, No. 347, Yang Guang St., Neihu, Taipei, Taiwan 11475		X MULTIPLE USA 1420 Los Angeles Ave., Suite G, Simi Valley, CA 93065	
THIS DRAWING IS A CONTROLLED DOCUMENT.		G/NO:	
TITLE: SINGLE PORT, RJ45, SHIELDED, WITH LED WITH TRANSFORMER, SIDE ENTRY PCB JACK		DWG NO: XRJG-01J-4-E11-110	
PART NO: XRJG-01J-4-E11-110		DRAWN: LEON	
		CHKD: JEFF	
		DATE: Jan.07,08	
UNIT mm [Inch]	SHEET 1 of 3	REV 01	

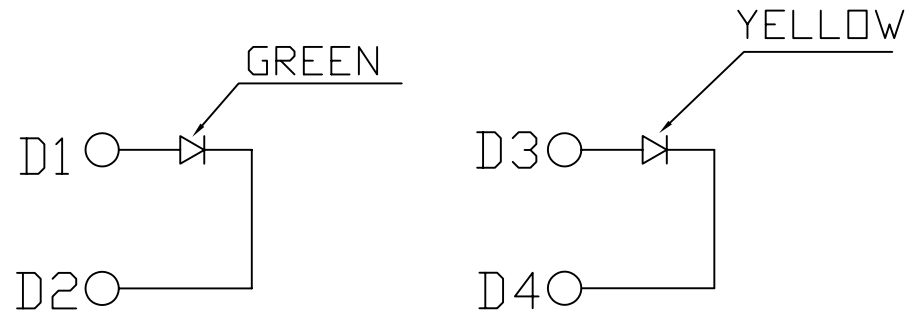
2. PCB LAYOUT :



SUGGESTED PCB LAYOUT
(TOP VIEW)

DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

3. LED CONFIGURATION :



Color	Lens Color	Vf(v) @20mA		Iv(mcd) @10mA		Viewing angle 2θ 1/2	If (mA)	Peak wave Length λP(nm)
		Min	Max	Min	Typ			
Yellow	Yellow Diffused	1.7	2.8	3.0	6.0	116	20	585
Green	Green Diffused	1.7	2.8	3.5	6.0	116	20	568

RoHS Compliant

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THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG NO: XRJG-01J-4-E11-110
TITLE: SINGLE PORT, RJ45, SHIELDED, WITH LED WITH TRANSFORMER, SIDE ENTRY PCB JACK				DRAWN: LEON
PART NO: XRJG-01J-4-E11-110				CHKD: JEFF
UNIT mm [Inch]		SHEET 2 of 3	REV 01	DATE: Jan.07,08

TEST NOTES:(25±5°C)

1.TR:(100KHz,0.1V);

3.DCR:

4.HIPOT:

PINS(P1,P3,P2)TO(J1,J2)=1500VAC FOR 60 SECONDS

PINS(P7,P6,P8)TO(J3,J6)=1500VAC FOR 60 SECONDS

5.INSERTION LOSS:

-1.0dB MAXIMUM AT 0.3MHz TO 100MHz;



6.RETURN LOSS:

-20dB MINIMUM AT 1MHz TO 30MHz;

-15dB MINIMUM AT 30MHz TO 60MHz

7.CROSS TALK:

N:

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THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG NO: XRJG-01J-4-E11-110
TITLE: SINGLE PORT, RJ45, SHIELDED, WITH LED WITH TRANSFORMER, SIDE ENTRY PCB JACK				DRAWN: LEON
PART NO: XRJG-01J-4-E11-110				CHKD: JEFF
		UNIT mm[inch]	SHEET 3 of 3	REV 01
				DATE: Jan.07,08