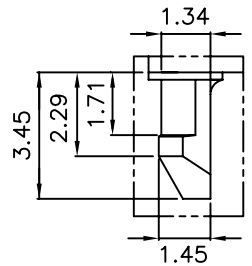
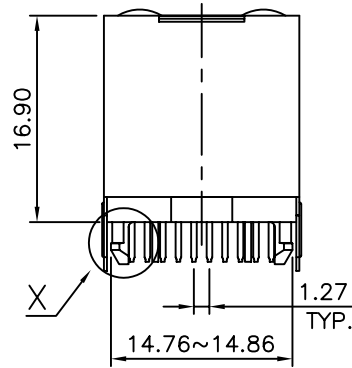
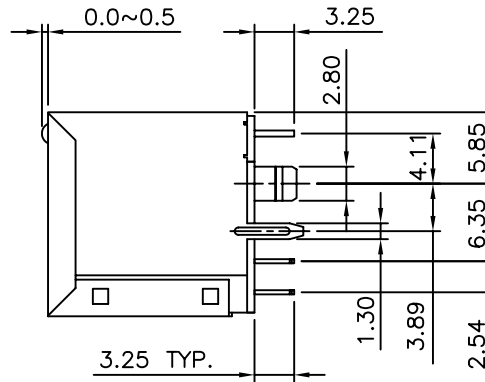
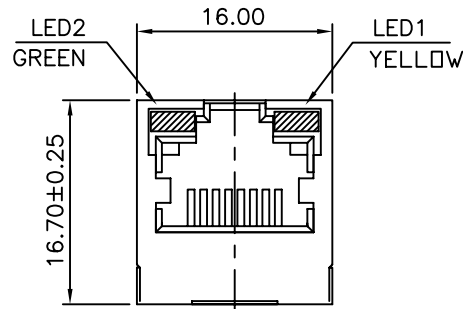


# 1. MECHANICAL DIMENSIONS :

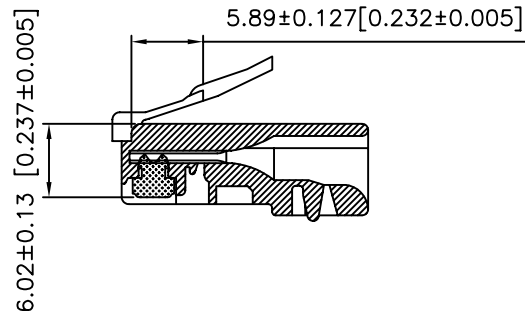


**DETAIL X**

## NOTES:

1. MATERIALS:  
HOUSING—PBT POLYESTER UL94V-0  
MIXED 30% GLASS FIBER.  
STANDARD COLOR—BLACK.  
CONTACTS —0.35mm THICK PHOS-BRONZE PLATED  
WITH 30u" GOLD AND TIN IN SOLDER AREA.  
SHIELD—0.25mm THICK COPPER ALLOY,  
PLATED WITH NICKEL.
2. CAVITY CONFIRMS TO FCC RULES AND REGULATIONS  
PART 68,SUBPART F.
3. UNSPECIFIED TOLERANCE: .XX ±0.25[0.010]  
.X ±0.30[0.012]

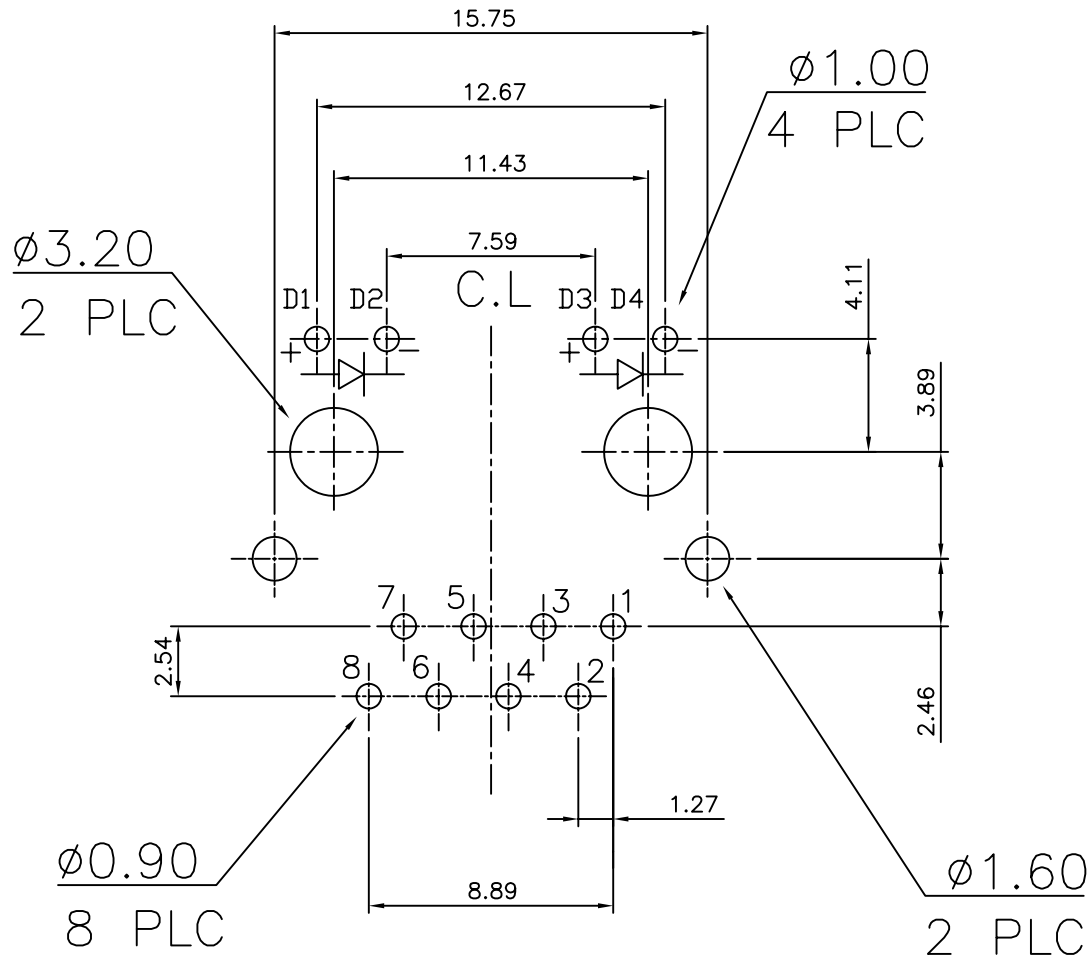
## RECOMMENED PLUG DIMENSION:



# RoHS Compliant

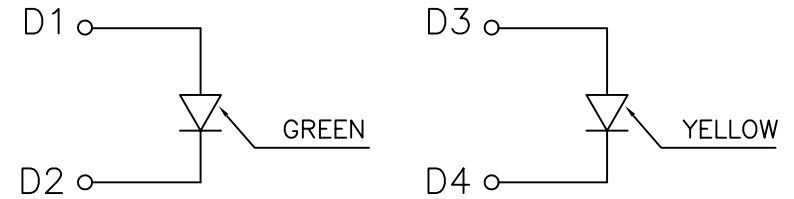
				X MULTIPLE ASIA 4F, No. 347, Yang Guang St., Neihu Chiu, Taipei, Taiwan 11475
X MULTIPLE USA 1420 Los Angeles Ave., Suite G, Simi Valley, CA 93065		G/NO:		
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG NO: XRJV-01V-4-D2B-180
TITLE: RJ45 Jack, Vertical Mount, W/LED, 8P, 8C, Shielded/Thru Hole/10/100 Mbps LAN Magnetics				DRAWN: AUSTIN
PART NO: XRJV-01V-4-D2B-180				CHKD: JEFF
		UNIT mm[inch ]	SHEET 1 of 3	REV 01
DATE: Mar.17,06				

## 2. PCB LAYOUT :



SUGGESTED PCB LAYOUT  
(TOP VIEW)

## 3. LED CONFIGURATION :



Color	Lens Color	Vf(v) @20mA		Iv(mcd) @10mA		Viewing angle 2 $\theta$ 1/2
		Min	Max	Min	Typ	
Yellow	Yellow Diffused	1.7	2.8	3.0	6.0	116
Green	Green Diffused	1.7	2.8	3.5	6.0	116

RoHS Compliant

			<small>CONNECTING THE INFORMATION AGE</small>	
<small>XMULTIPLE ASIA 4F, No. 347, Yang Guang St., Neihu Chiu, Taipei, Taiwan 11475</small>		<small>XMULTIPLE USA 1420 Los Angeles Ave., Suite G, Simi Valley, CA 93065</small>		G/NO:
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG NO: XRJV-01V-4-D2B-180
<small>TITLE: RJ45 Jack, Vertical Mount, W/LED, 8P, 8C, Shielded/Thru Hole/10/100 Mbps LAN Magnetics</small>				DRAWN: AUSTIN
<small>PART NO: XRJV-01V-4-D2B-180</small>				CHKD: JEFF
		UNIT mm[inch]	SHEET 2 of 3	REV 01
				DATE: Mar.17,06

