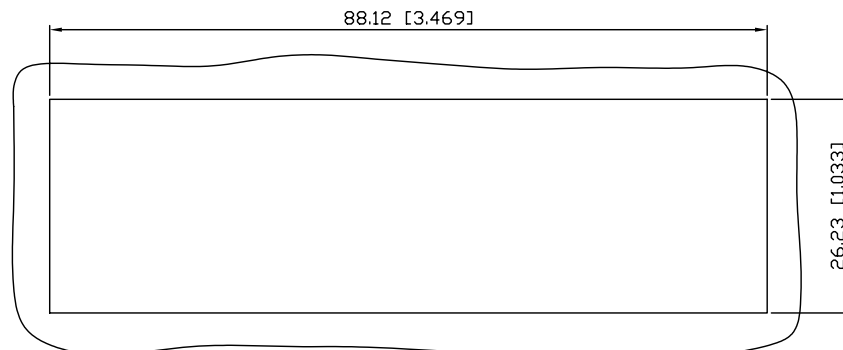
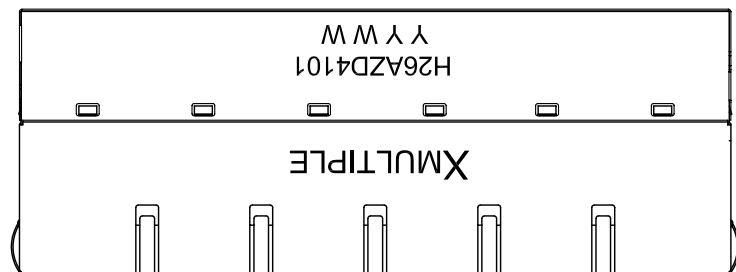
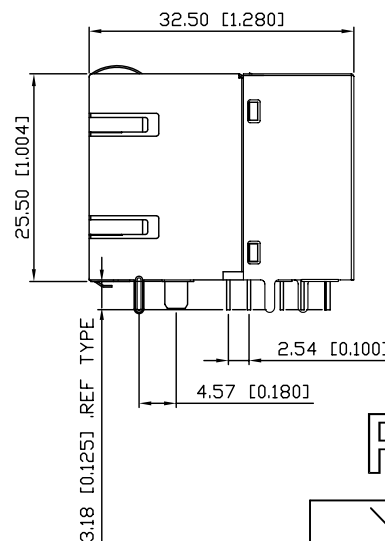
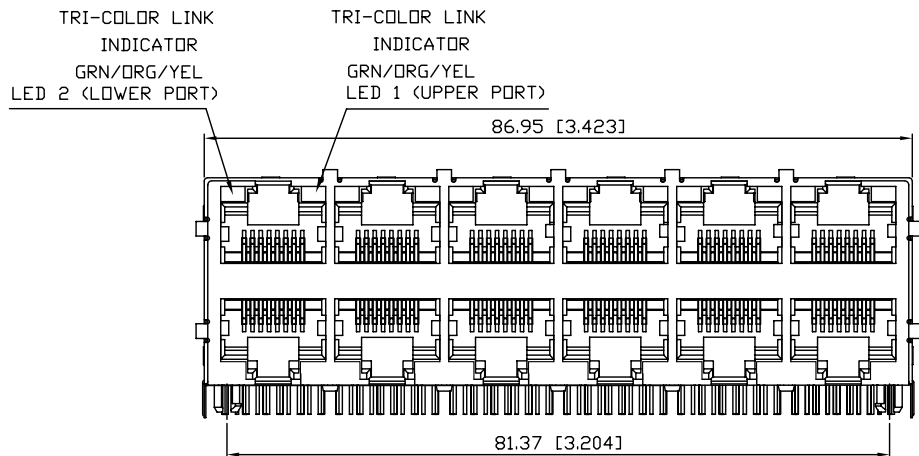


1. MECHANICAL DIMENSIONS :



RECOMMENDED  
PANEL CUTOUT DIMENSION



NOTES:

1. MATERIAL:  
HOUSING-PBT POLYESTER UL-94V-0  
MIXED GLASS FIBER.  
STANDARD COLOR-BLACK  
CONTACTS-0.35mm THICK PHOS-BRONZE PLATED  
WITH 30u" HARD GOLD AND TIN IN  
SOLDER AREA, AND 50u" NICKEL  
PLATING IN ALL AREA.  
SHIELD- SUS301 T=0.20 mm WITH TIN ON  
TERMINATION END.
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]

XRJH-26A-Z-D41-01 SERIAL NUMBER

PRODUCT SERIES  
H : TAB UP AND STACKED

CIRCUIT TYPE

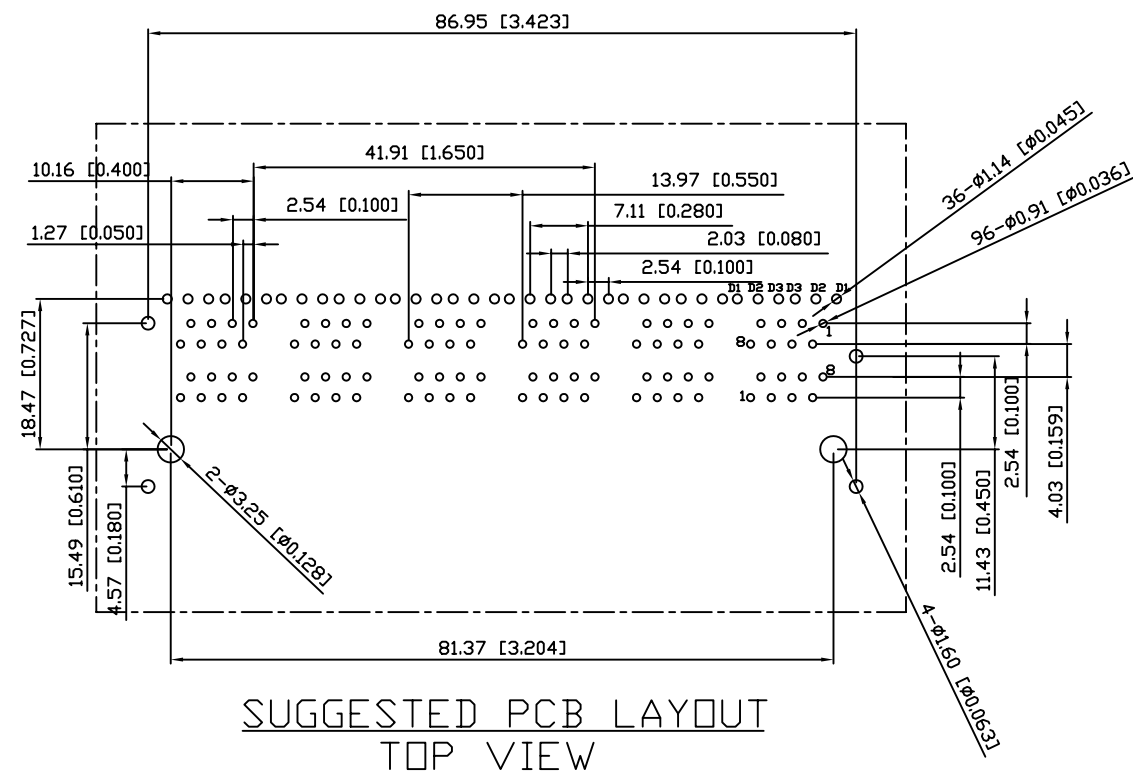
LED COLOR OPTION

NUMBER OF PORT  
26A : 2X6 PORT , HORIZONTAL PIN  
, LED ON TOP PORT ONLY

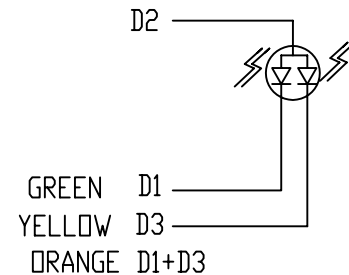
# RoHS Compliant

<b>XMULTIPLE</b>		CONNECTING THE INFORMATION AGE	
XMULTIPLE ASIA 4F, No. 347, Yang Guang St., Neihu Chu, Taipei, Taiwan 11475		XMULTIPLE USA 1420 Los Angeles Ave., Suite G, Simi Valley, CA 93065	
THIS DRAWING IS A CONTROLLED DOCUMENT.			
TITLE: Stacked RJ45, W/LED, with 10/100 Mbps LAN Magnetics 8P,8C, Shielded, Thru Hole.		DWG NO: XRJH-26A-Z-D41-01	
PART NO: XRJH-26A-Z-D41-01		DRAWN: LEON	
UNIT mm[inch]		SHEET 1 of 3	
DATE: 28/10/05		REV 01	
CHKD: JEFF		G/NO:	

2. PCB LAYOUT :




3. LED CONFIGURATION :

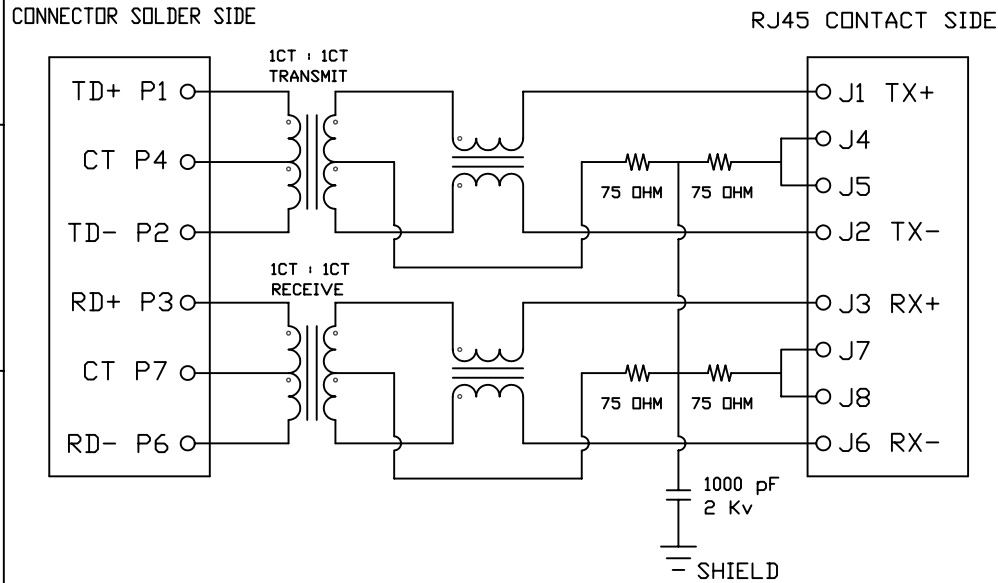


Color	Lens Color	Vf(v) @20mA		Iv(mcd) @10mA		Viewing angle
		Min	Max	Min	Typ	
Yellow	White Diffused	1.7	2.8	3.0	6.0	2 θ 1/2
Green		1.7	2.8	3.5	6.0	116

RoHS Compliant

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PART NO: XRJH-26A-Z-D41-01		CHKD: JEFF	
		UNIT mm [inch]	SHEET 2 of 3
		REV 01	DATE 28/10/05

4. SCHEMATIC:



5. ELECTRICAL CHARACTERISTICS :

TEST NOTES:(25±5°C)

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

PINS:(P1-P2):(J1-J2)=1:1±3%

PINS:(P3-P6):(J3-J6)=1:1±3%

2.LX:(100KHz,100mV,8mA, DC Bias)

PINS: (P1,P2),(P3,P6)=350uH MINIMUM

3.DCR:

PINS:(P1-P2),(J1-J2),(J3-J6)= 1.0 OHMS MAXIMUM

PINS:(P3-P6)=1.2 OHMS MAXIMUM

4.HIPOT:

PINS(P1,P4,P2)TO(J1,J2)=1500VAC FOR 60 SECONDS

PINS(P3,P7,P6)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

-10dB MINIMUM AT 60MHz TO 80MHz

7.CROSS TALK:

-30dB MINIMUM AT 1MHz TO 100MHz

8.COMMON TO COMMON MODE REJECTION:

-30dB MINIMUM AT 1MHz TO 100MHz

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PART NO: XRJH-26A-Z-D41-01		DRAWN: LEON	
		CHKD: JEFF	
		UNIT	SHEET
		mm[inch]	3 of 3
		REV	DATE
		01	28/10/05