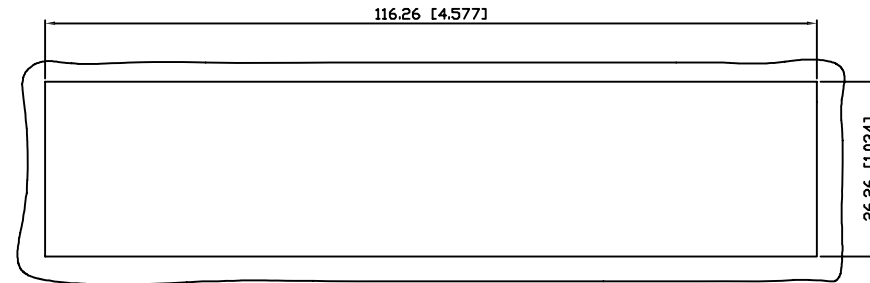
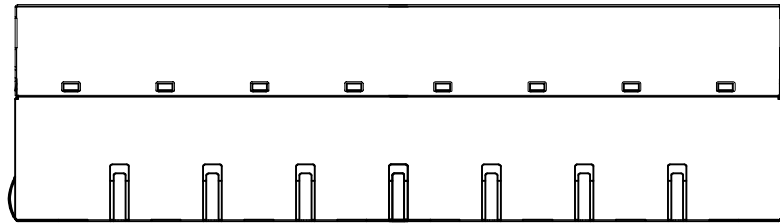
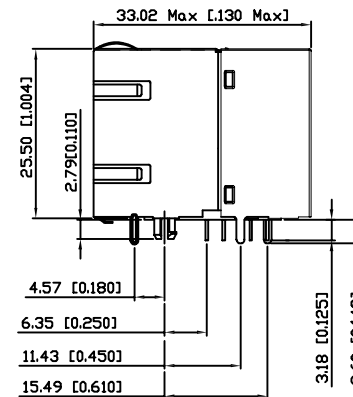
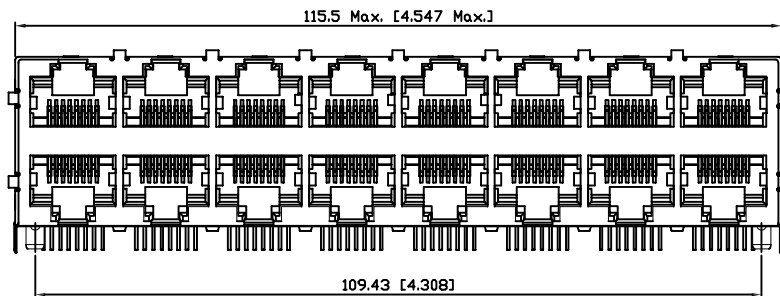


REV.	ECN. NO.	NAME	DATE
A	NEW	Bob Zou	2010/10/10

1. MECHANICAL DIMENSIONS :



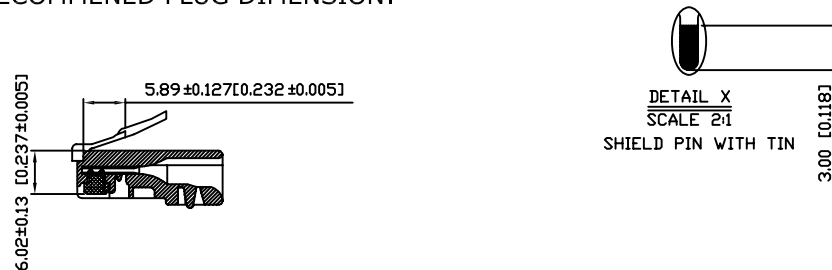
RECOMMENDED
PANEL CUTOUT DIMENSION



NOTES:

- MATERIAL:
HOUSING: PBT POLYESTER UL-94V-0
MIXED GLASS FIBER.
STANDARD COLOR-BLACK
CONTACTS: 0.35mm THICK PHOS-BRONZE PLATED
WITH 15u" GOLD AND TIN IN
SOLDER AREA, AND NICKEL
PLATING IN ALL AREA.
SHIELD: SUS301 T=0.20 mm WITH TIN ON
TERMINATION END.
- OPERATING TEMPERATURE: -40°C~+85°C
- CAVITY CONFORMS TO FCC RULES AND REGULATIONS
PART 68, SUBPART F.
- UNSPECIFIED TOLERANCE: .XX ±0.25[0.010]
.X ±0.30[0.012]

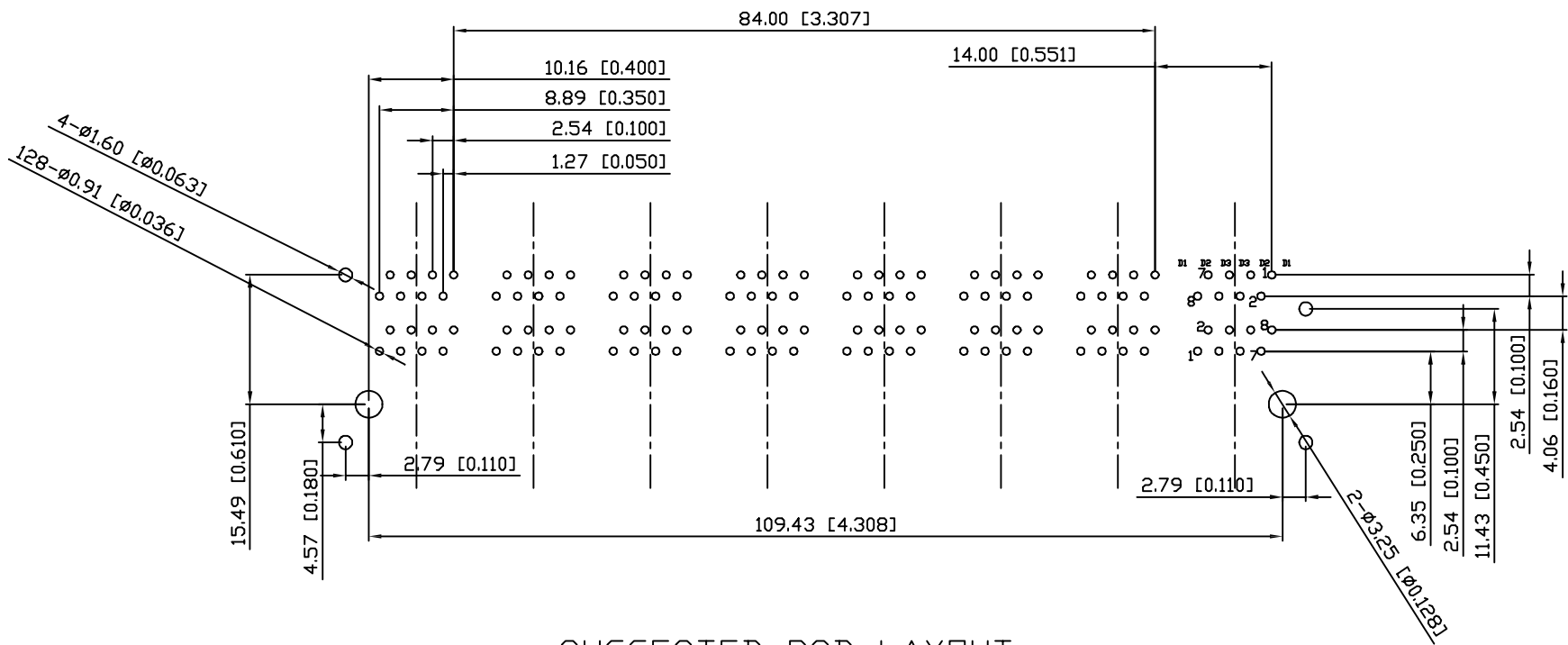
RECOMMENED PLUG DIMENSION:



TOLERANCE UNSPECIFIED		X MULTIPLE		CONNECTING THE INFORMATION AGE
.0	± 0.50			
.00	± 0.38	TITLE: Stacked RJ45,W/O LED, with 10/100 Mbps LAN Magnetics 8P,8C, Shielded, Thru Hole.		
.000	± 0.25	DRAWING	Bob Zou	SIZE: A4
.000	± 0.10	CHECKED		UNIT: mm
ANGLE	± 3°	APPROVED	Bob Zou	PART NO.: XMH-T24-000-442-013
CUSTOMER	COPY			SCALE: FREE
				PROJECTION
				REV.: A
				DWG. PATH
				C/XMH-T24-000-442-013
				SHEET: 1 of 3


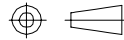
REV.	ECN. NO.	NAME	DATE
A	NEW	Bob Zou	2010/10/10

2. PCB LAYOUT :

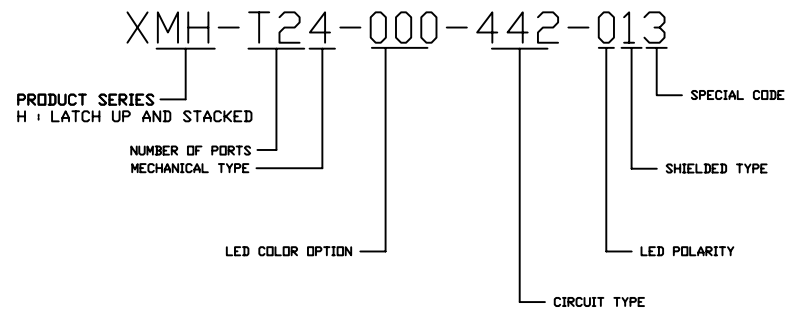
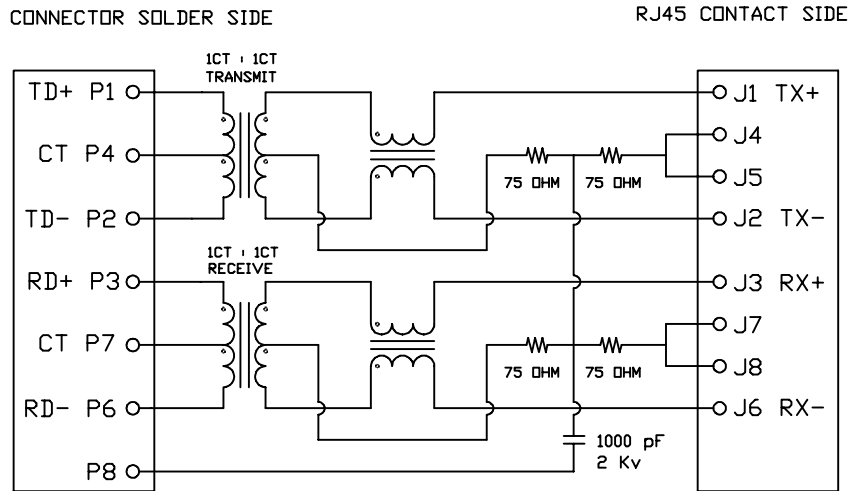


SUGGESTED PCB LAYOUT TOP VIEW

DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

TOLERANCE UNSPECIFIED		X MULTIPLE		 CONNECTING THE INFORMATION AGE	
.0	± 0.50				
.00	± 0.38	TITLE: Stacked RJ45, W/D LED, with 10/100 Mbps LAN Magnetics			
.000	± 0.25	8P, 8C, Shielded, Thru Hole.			
ANGLE	± 3°	DRAWING	Bob Zou	SIZE: A4	UNIT: mm
CUSTOMER COPY		CHECKED		PART NO.:	XMH-T24-000-442-013
		APPROVED	Bob Zou	SCALE: FREE	PROJECTION 
				DWG. PATH	C/XMH-T24-000-442-013
					REV.: A
					SHEET: 2 of 3

4. SCHEMATIC :



4. 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)= 1.2 OHMS MAXIMU

PINS:(P3-P6)=1.2 OHMS MAXIMUM

4.HIPOT:

PINS(P1,P4,P2)TO(J1,J2)=1500VAC FOR 60S OR 2250VDC 60 SECONDS

PINS(P3,P7,P6)TO(J3,J6)=1500VAC FOR 60S OR 2250VDC 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

9. OPERATING TEMPERATURE: -40°C~+85°C

REV.	ECN. NO.	NAME	DATE
A	NEW	Bob Zou	2010/10/10

TOLERANCE UNSPECIFIED					
.0	± 0.50				
.00	± 0.38	TITLE:Stacked RJ45,W/D LED, with 10/100 Mbps LAN Magnetics			
.000	± 0.25	8P,8C, Shielded, Thru Hole.			
ANGLE	± 3°	DRAWING	Bob Zou	SIZE: A4	UNIT: mm
CUSTOMER COPY		CHECKED		SCALE: FREE	PROJECTION
		APPROVED	Bob Zou	DWG. PATH	C/XMH-T24-000-442-013
					REV.: A
					SHEET: 3 of 3