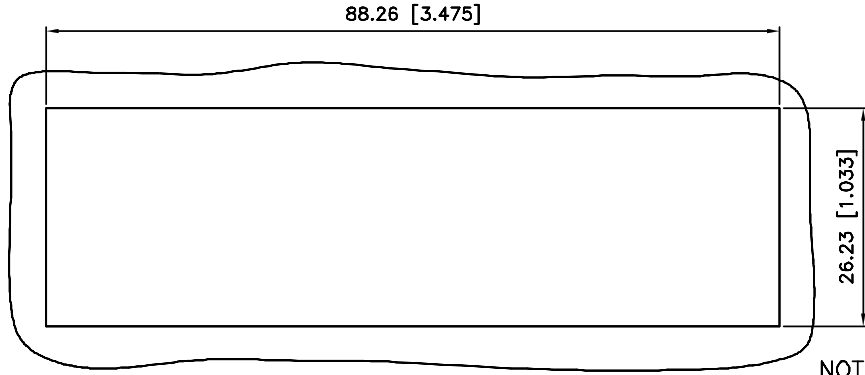
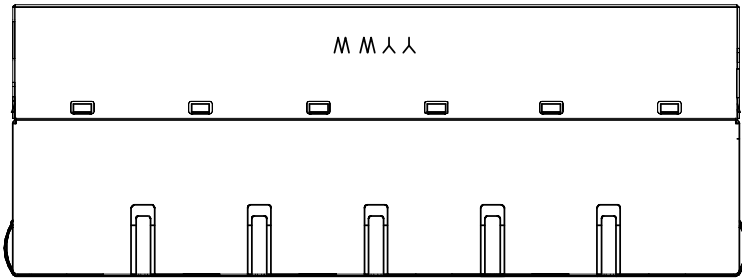
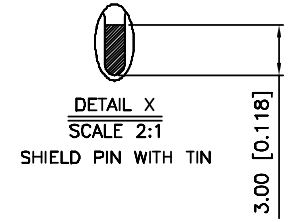


REV.	ECN.NO.	NAME	DATE
A	NEW	STEVEN	2010/05/10

1. MECHANICAL DIMENSIONS:

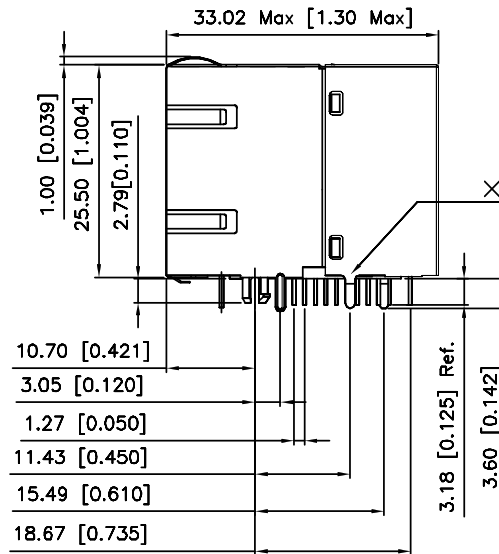
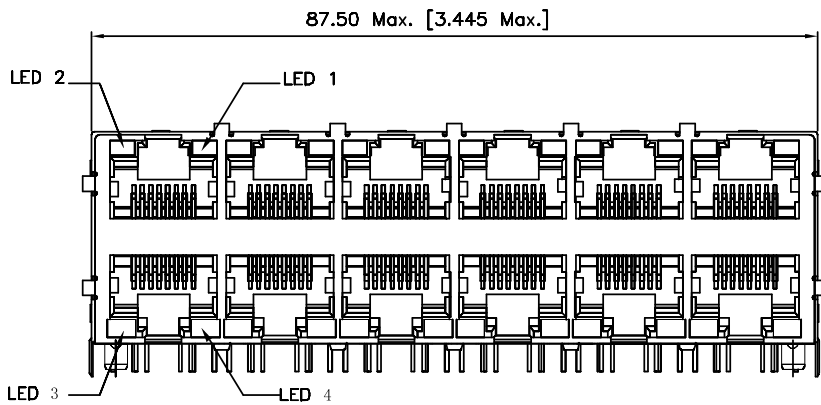


RECOMMENDED
PANEL CUTOUT DIMENSION

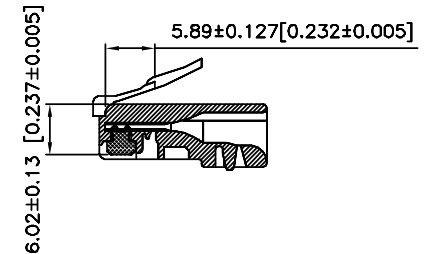


NOTES:

- MATERIAL:
HOUSING-PBT POLYESTER UL-94V-0
MIXED GLASS FIBER.
STANDARD COLOR-BLACK
CONTACTS-0.30mm THICK PHOS-BRONZE PLATED
WITH 30u" GOLD AND TIN IN
SOLDER AREA, AND 50u" NICKEL
PLATING IN ALL AREA.
SHIELD- SUS301 T=0.20 mm WITH TIN ON
TERMINATION END.
- OPERATING TEMPERATURE: 0°C~+70°C
- CAVITY CONFORMS TO FCC RULES AND REGULATIONS
PART 68,SUBPART F.



RECOMMENED PLUG DIMENSION:



TOLERANCE UNSPECIFIED	
.0	± 0.50
.00	± 0.38
.000	± 0.25
ANGLE	± 3.°
MANUFACTURING COPY	

X MULTIF CONNECTING THE INFORMATION AGE

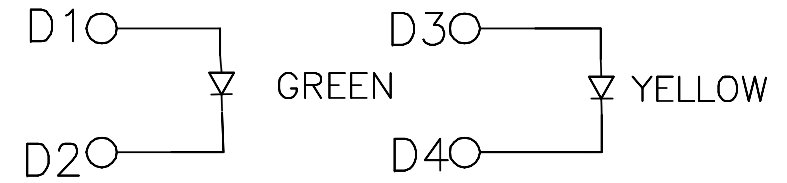
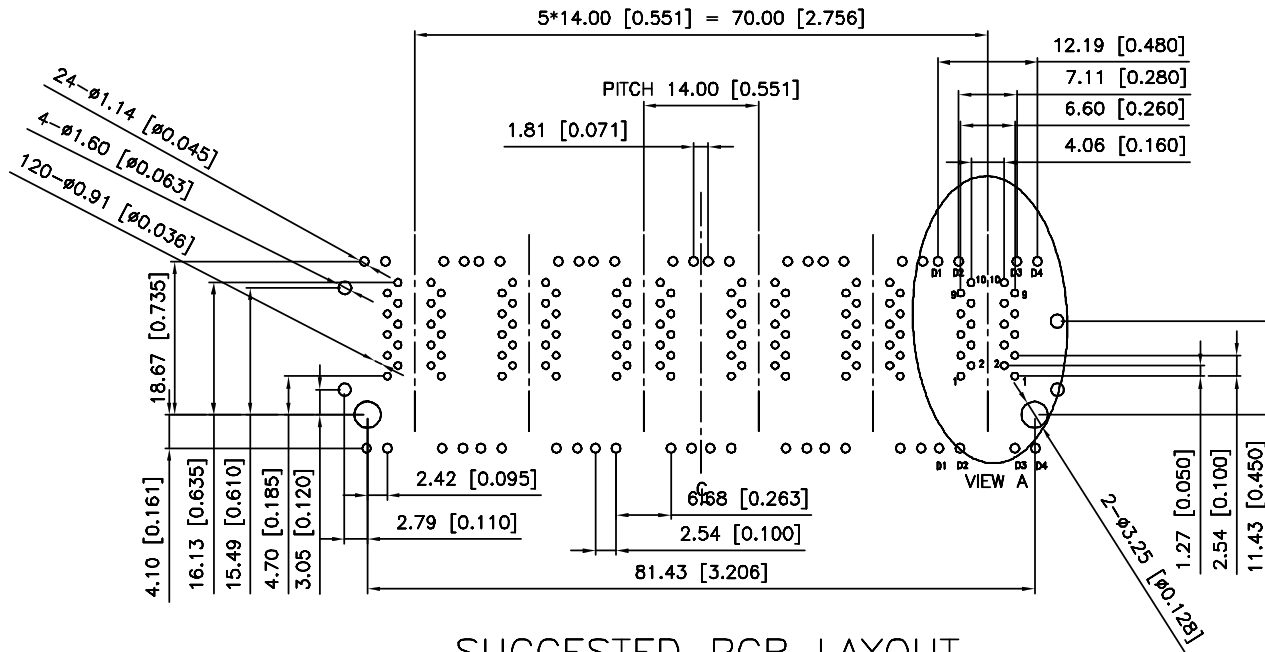
TITLE: Stacked RJ45, W/LED, with 100/1000 Mbps LAN Magnetics
10P,8C, Shielded, Thru Hole.

DRAWN BY:	STEVEN	SIZE:	A4	UNIT:	mm	PART NO:	XMH-EH-26E-4-D41-170	
CHECKED BY:		SCALE:		PROJECTION		REV:	A	
APPROVED BY:		DWG . PATH					SHEET:	1 OF 3

7	8		
REV.	ECN.NO.	NAME	DATE
A	NEW	STEVEN	2010/05/10

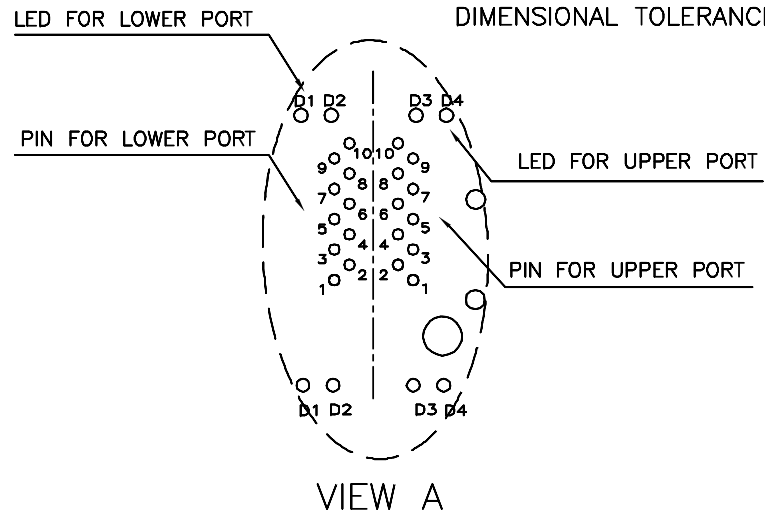
2. PCB LAYOUT :

3. LED CONFIGURATION :



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

SUGGESTED PCB LAYOUT
TOP VIEW
DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]



TOLERANCE UNSPECIFIED .0 ±0.50 .00 ±0.38 .00 ±0.25 .000 ±0.10 ANGLE ±3.° MANUFACTURING COPY				CONNECTING THE INFORMATION AGE	
TITLE: Stacked RJ45, W/LED, with 100/1000 Mbps LAN Magnetics 10P,8C, Shielded, Thru Hole.					
DRAWN BY: STEVEN	SIZE: A4	UNIT: mm	PART NO: XMH-EH-26E-4-D41-170		
CHECKED BY:	SCALE:		PROJECTION	REV: A	
APPROVED BY:	DWG . PATH		SHEET: 2OF3		

4. SCHEMATIC:

REV.	ECN.NO.	NAME	DATE
A	NEW	STEVEN	2010/05/10

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:(J1-J2),(J3-J6)= 1.2 OHMS MAXIMUM

4.HIPOT:

PINS(P1,P4,P2)TO(J1,J2)=1500VAC FOR 2 SECONDS

PINS(P3,P7,P6)TO(J3,J6)=1500VAC FOR 2 SECONDS

5.INSERTION LOSS:

-1.0dB MAXIMUM AT 1MHz 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:

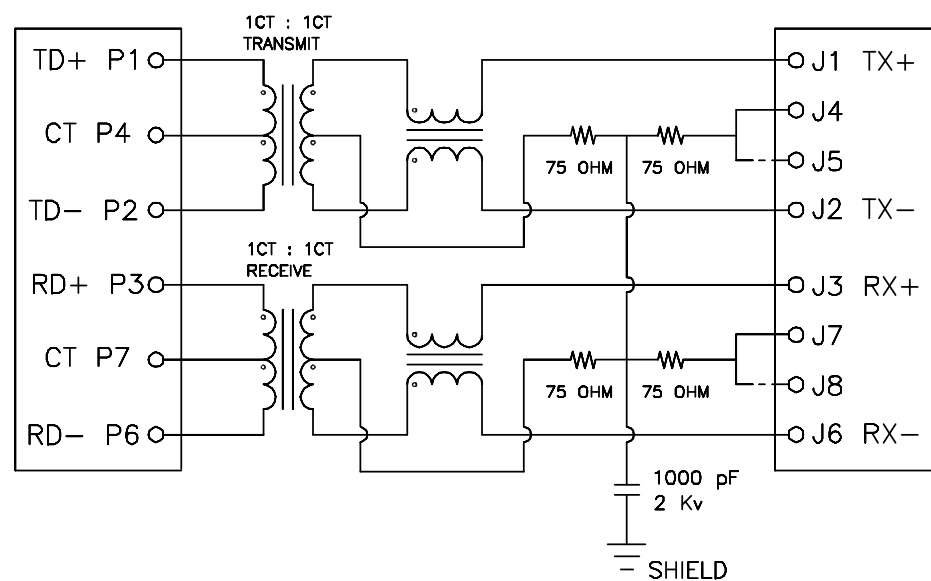
-30dB MINIMUM AT 1MHz TO 100MHz

8.COMMON TO COMMON MODE REJECTION:

-30dB MINIMUM AT 1MHz TO 100MHz

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE



PART NO:

EH-26E-4-D41-170

PRODUCT SERIES
H : LATCH UP AND STACKED

NUMBER OF PORTS
MECHANICAL TYPE
26E : 2*6 PORT, VERTICAL PIN,
LED ON TOP PORT AND
BOTTOM PORT

LED COLOR OPTION
PROTOCOL TYPE
D : 10/100 Mbps, 4 CORE

SPECIAL CODE
0 : STANDARD
SHIELDED TYPE
7 : EMI FINGER ON ALL SIDE

LED POLARITY
1 : +-,+-
CIRCUIT TYPE

TOLERANCE UNSPECIFIED
.0 ±0.50
.00 ±0.38
.000 ±0.25
.000 ±0.10
ANGLE ±3°
MANUFACTURING COPY

X MULTIPLE



TITLE: Stacked RJ45, W/LED, with 100/1000 Mbps LAN Magnetics
10P,8C, Shielded, Thru Hole.

DRAWN BY:	STEVEN	SIZE:	A4	UNIT:	mm	PART NO:	XMH-EH-26E-4-D41-170	
CHECKED BY:		SCALE:		PROJECTION		REV:	A	
APPROVED BY:		DWG . PATH						SHEET: 3OF3