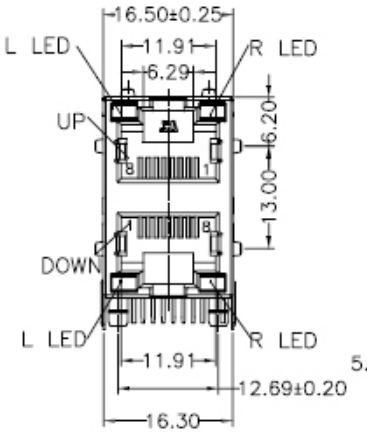
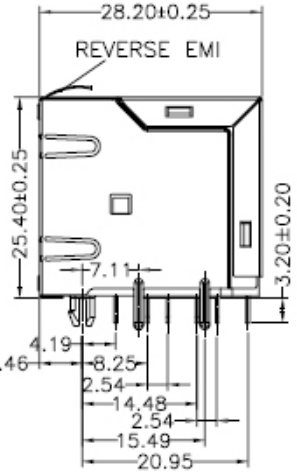
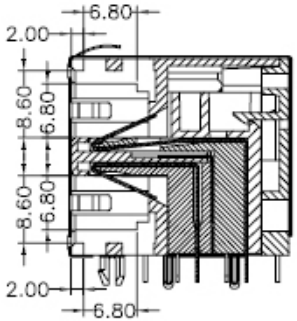
更改 REV	修改内容 MODIFICATION	日期 DATE	制图 DRAW	核准 APPROVE
A	图面发行	2012/10/29	JDL	Oscar







L LED

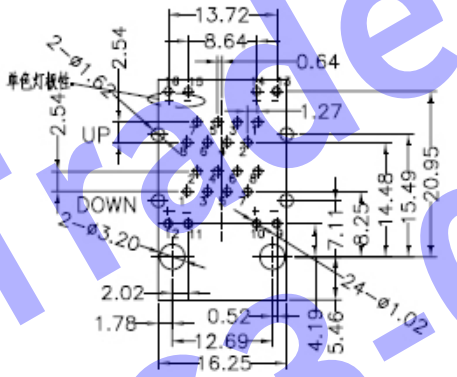
GREEN
16 15

GREEN
12 11

R LED

YELLOW
14 13

YELLOW
10 9



PC Board Layout

NOTES:

MATERIAL:
1.HOUSING MATERIAL :GLASS FILLED POLYESTER(UL94V-0).
2.CONTACT MATERIAL :PHOSPHOR BRONZE ø0.46mm (C5100).
3.PLATING :GOLD PLATING OVER NICKEL.
4.SHIELD COPPER ALLOY(OR STEEL ALLOY) 0.20mm THICKNESS PLATING NI.
5.LED OPTION.

ELECTRICAL:
1.VOLTAGE RATING :125 VAC RMS.
2.CURRENT RATING :1.5 AMP.
3.CONTACT RESISTANCE :50 MILLIOHMS MAX.
4.INSULATION RESISTANCE :500 MEGOHMS MIN @ 500V DC.
5.DIELECTRIC WITHSTANDING
RESISTANCE :1000V AC RMS 50Hz. 1MIN.
6.LED RATINGS:FORWARD VOLTAGE:2.2 VOLTS TYPICAL.
REVERSE VOLTAGE:5 VOLTS MAXIMUM.

MECHANICAL:
1.DURRABILITY:750 CYCLES MIN.
2.PCB RETENTION PRE-SOLDER

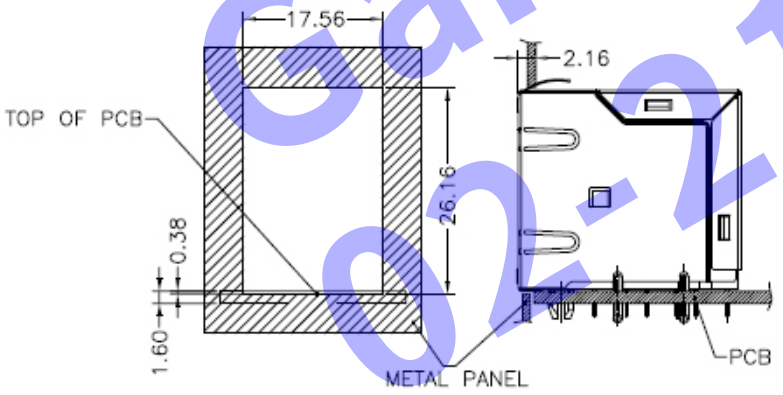
ENVIRONMENTAL:
1.STORAGE :-40°C TO +85°C.
2. OPERATION: -20°C TO 70°C.

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68,SUBPART F.

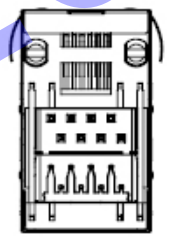
PART NUMBER: 59D-S2188L2-E2XX

GOLD PLATING U"
1=Fu" 2=2u" 3=3u" 4=6u"
5=15u" 6=30u"

PLASTIC MATERIAL&COLOR:Black/Yellow/Gray
1=PBT+20%GF Black
2=PA46 Black



SUGGESTED PANEL CUTOUT DIM



GanaTrade.com
02-2163-07667

QC :Inspection Item / CPK :Cp/Cpk and SPC Control Item	DIMENSION IN mm [Inch]	HDC 有限公私	
	TOLERANCE UNLESS OTHERWISE SPECIFIED	FILE NO.	DWG NO. YL59D-S2188L2-E2
	.X± 0.20 X.°± 1°	TITLE	59D 2X1 8P8C PCB JACK&SHIELDED WITH EMI FINGER SIDE ENTRY,FLAT PIN
	.XX± 0.15 .X°± 0.5°		
	.XXX± 0.075		
	APPROVE / CHECK	DRAW Oscar	PROJ. / SHEET 1/1
			SCALE 1:1 / SIZE A3 / REV A