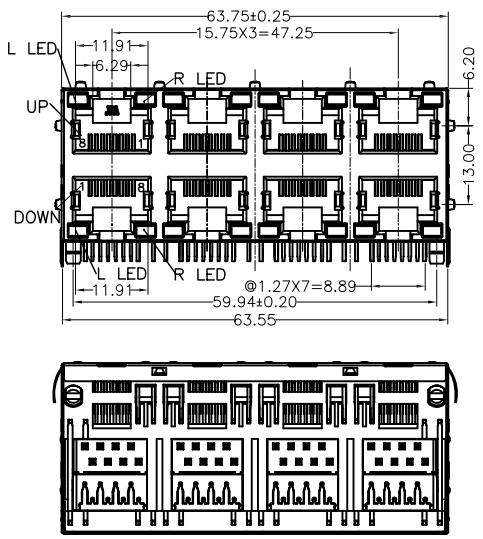
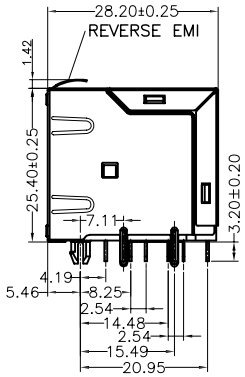
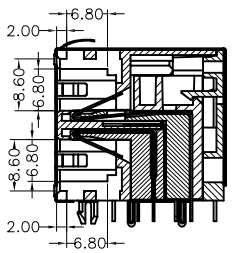
更改 REV	设变内容 MODIFICATION	日期 DATE	制图 DRAW	核准 APPROVE
A	图面发行	2012/10/29	JDL	Oscar







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.

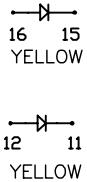
ELECTRICAL:
1.VOLTAGE RATING :125 VAC RMS.
2.CURRENT RATING :1.5 AMP.
3.CONTACT RESISTANCE :50 MILLIOHMS MAX.
4.INSULATION RESISTANCE :500 MEGOHMS MIN @ 500V DC.
5.DIELECTRIC WITHSTANDING
RESISTANCE :1000V AC RMS 50Hz. 1MIN.
6.LED RATINGS:FORWARD VOLTAGE:2.2 VOLTS TYPICAL.
REVERSE VOLTAGE:5 VOLTS MAXIMUM.

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

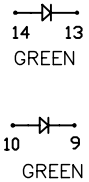
ENVIRONMENTAL:
1.STORAGE :-40°C TO +85°C.
2. OPERATION: -20°C TO 70°C.

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

L LED



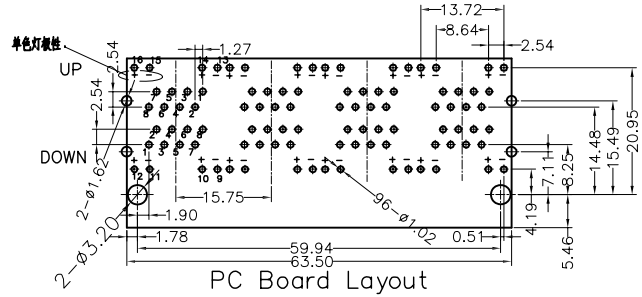
R LED



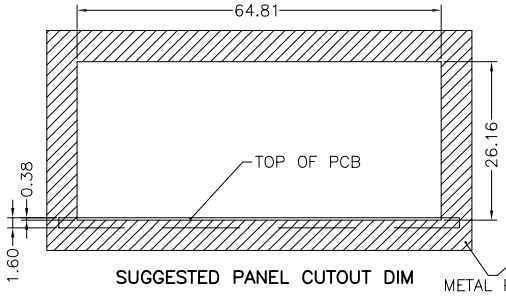
PART NUMBER: 59D-S2488L1-E2XX

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

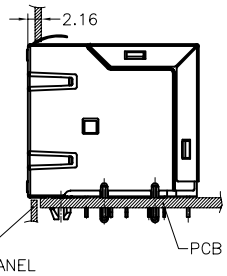
PLASTIC MATERIALI&COLOR:Black/Yellow/Gray
1-PBT+20%GF Black
2-PA46 Black



PC Board Layout



SUGGESTED PANEL CUTOUT DIM



If you have any questions,Don't hesitate to email sales@rj45jack.com,please!

HTTP://WWW.RJ45JACK.COM		YOU LONG CONNECT THE WORLD	
QC :Inspection Item / CPK :Cp/Cpk and SPC Control Item	DIMENSION IN mm [Inch]	YOU LONG ELECTRONICS LIMITED	
	TOLERANCE UNLESS OTHERWISE SPECIFIED	专案号 FILE NO.	图号 DWG NO. YL59D-S2488L1-E2
	.X± 0.20 / X.°± 1°		
	.XX± 0.15 / .X°± 0.5°	名称 TITLE	59D 2X4 8P8C PCB JACK&SHIELDED WITH EMI FINGER SIDE ENTRY,FLAT PIN
	.XXX± 0.075		
	核准 APPROVE / 审核 CHECK	制图 DRAW Oscar	角法 PROJ. / 更改 SHEET 1 / 1
			比例 SCALE 1:1 / 图纸 SIZE A3 / 更改 REV A