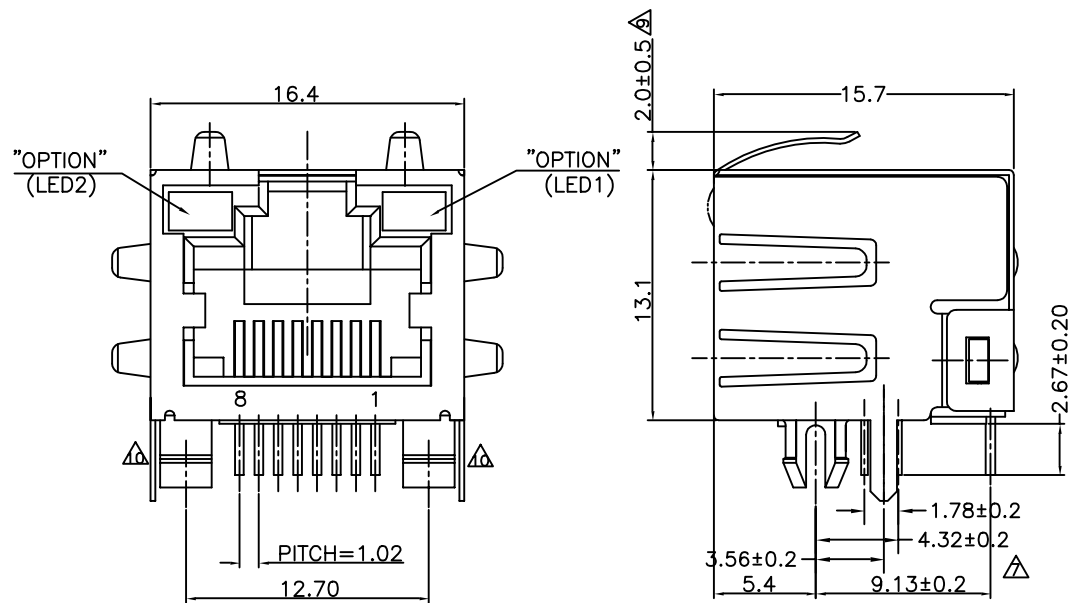


A1RFRD10

**NOTES:****ELECTRICAL:**

- VOLTAGE RATING : 125 VAC RMS.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
- DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.
- LED RATINGS: FORWARD VOLTAGE: 2.2 VOLTS TYPICAL.
REVERSE VOLTAGE: 5 VOLTS MAXIMUM.
- OPERATING: 750 CYCLES MIN.

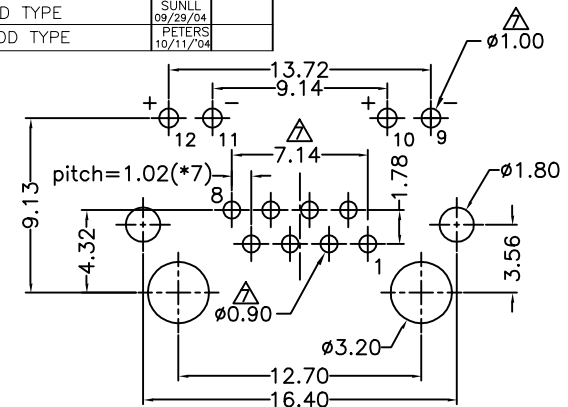
MECHANICAL:

- HOUSING MATERIAL : PBT+30%G.F UL94V-0. COLOR-BLACK.
- INSERT MATERIAL : PBT+30%GF UL94V-0. COLOR-BLACK.
- LENS MATERIAL : PC UL94V-0. COLOR-CLEAR.
- BACK PLATE MATERIAL : PBT+30%GF. COLOR-BLACK.
- LED SIZE : 3.2*2.0*4.0*P=2.29mm.
- SHIELD MATERIAL : COPPER ALLOY 0.25mm THICKNESS PLATING NI.
- CONTACT MATERIAL : PHOSPHOR BRONZE 0.35mm THICKNESS OR Ø0.46mm.
- PLATING : GOLD PLATING OVER NICKEL.
- PCB RETENTION PRE-SOLDER : 1 LB MIN.
- PCB RETENTION POST-SOLDER: 10 LBS MIN.

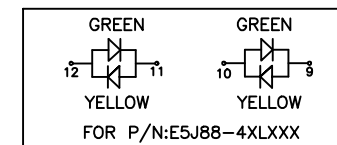
ENVIRONMENTAL:

- STORAGE : -40°C TO +85°C.
 - OPERATION: 0°C TO 70°C.
 - SOLDERABILITY :245°±5°C(3~5 SEC).
- MATES WITH MODULAR PLUG CONFORMING TO
FCC PART 68, SUBPART F.
CUL FILE NO. E163191

ADD TYPE		JERRY	REVISION RECORD			
REV	ECO	DESCRIPTION	DRFT	CHKD		
1		ADD TYPE	JERRY			
2		EC NOTE & TYPE	JERRY			
3		Modify Dimension	Christ			
4		Add notes	Christ			
5		Add Dimension	Chi			
6		Add Dimension	Jake			
7		ADD TYPE	SUNLL			
8		ADD TYPE	PETERS			
9		ADD TYPE	JERRY			
10		ADD TYPE	JERRY			



PC Board Layout t=1.60mm
Component Side Shown



4 3 2 PART NUMBER: E 5J 8 8 - X X L X X X

6 5

- LED1:GREEN ,LED2:YELLOW
- LED1:GREEN ,LED2:GREEN
- LED1:YELLOW ,LED2:GREEN
- LED1:G+Y ,LED2:G+Y
- LED1:RED ,LED2:GREEN
- LED1:YELLOW ,LED2:YELLOW

E-LED1:GREEN,LED2:RED

0-W/O SHIELD

1-NO TAB

2-TOP TABS.

3-SIDE TABS.

4-TOP TABS & SIDE TABS.

PLATING:1-3u"
2-6u"
3-15u"
4-30u"
5-50u"

A-TIN LEAD SHIELD STAMPED PIN
B-NI SHIELD STAMPED PIN
E-TIN LEAD SHIELD ROUND PIN
F-NI SHIELD ROUND PIN

0-W/O LOGO W/ TINNED SHIELD LEGS
5-W/O LOGO W/O TINNED SHIELD LEGS

MM (INCH)		DFTO JERRY	DATE 3/28/00'	FULL RISE ELECTRONIC CO., LTD	
TOLERANCES EXCEPT AS NOTED	CHKD JAKE	DATE 2004/10/12	MFO	TITLE	
MM	±	DATE	DATE 2004/10/12	LED JACK	
.0 ± 0.20	±	APPLV LUSHENG	MATERIAL :	DRAWING NO. GE5J3A01	SIZE A3
.00 ± 0.15	±	QT'Y :	FINISH :	/PART NO. SEE NOTE	REV 12
.000 ± 0.075	±	SCALE : 4:1	DO NOT SCALE DRAWING	SHEET 1	OF 1
ANGLES ±					
THIRD ANGLE PROJECTION					

8

7

6

5

4

3

2

1