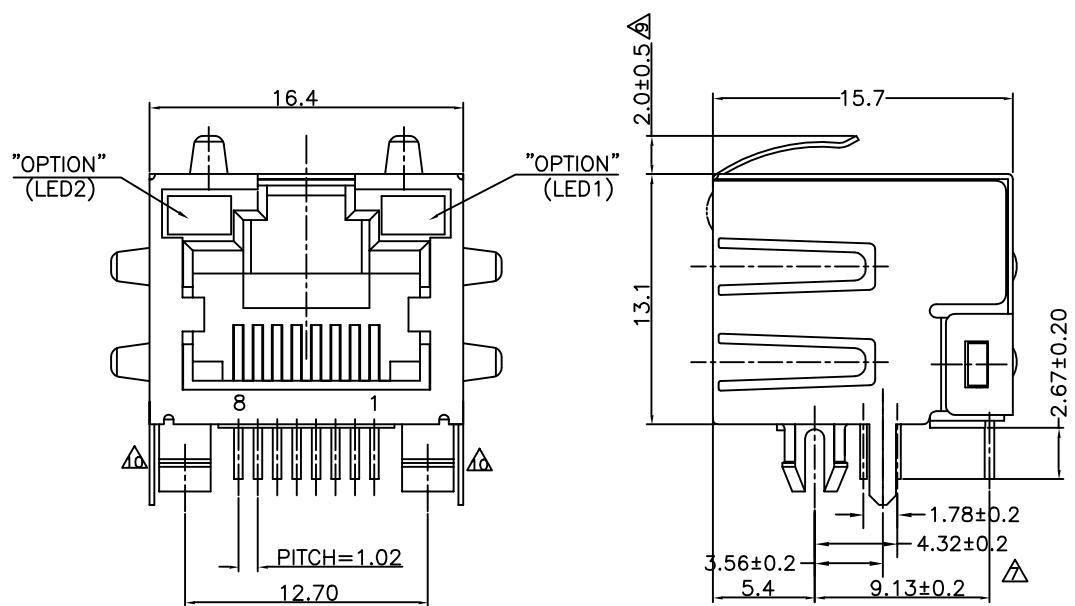


A1RFRD10

NOTES:ELECTRICAL:

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

MECHANICAL:

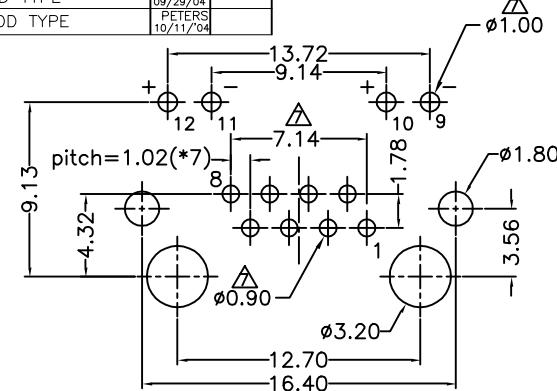
1. HOUSING MATERIAL : PBT+30%G.F UL94V-0. COLOR-BLACK.
2. INSERT MATERIAL : PBT+30%GF UL94V-0. COLOR-BLACK.
3. LENS MATERIAL : PC UL94V-0. COLOR-CLEAR.
4. BACK PLATE MATERIAL : PBT+30%GF. COLOR-BLACK.
5. LED SIZE : 3.2\*2.0\*4.0\*P=2.29mm.
6. SHIELD MATERIAL : COPPER ALLOY 0.25mm THICKNESS PLATING NI.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

ENVIRONMENTAL:

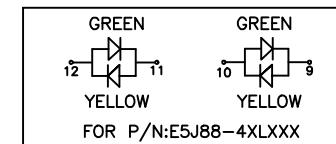
1. STORAGE : -40°C TO +85°C.
2. OPERATION: 0°C TO 70°C.
3. SOLDERABILITY :  $245^\circ \pm 5^\circ \text{C}$  (3~5 SEC).

MATES WITH MODULAR PLUG CONFORMING TO  
FCC PART 68, SUBPART F.  
CUL FILE NO. E163191

		REVISION RECORD				
		REV	ECO	DESCRIPTION	DRFT	CHKD
△	ADD TYPE	JERRY 1/4/2001				
△	EC NOTE & TYPE	JERRY 3/16/01				
△	Modify Dimension	Christ 3/11/02		EC NOTE & TYPE	JERRY 7/17/00	
△	Add notes	Christ 11/24/02		ADD LED TYPE	JERRY 7/28/00	
△	Add Dimension	Chi 4/11/03		EC NUMBER	JERRY 9/4/00	
△	Add Dimension	Joke 09/06/04		ADD TYPE	JERRY 9/11/00	
△	ADD TYPE	SUNLL 09/29/04				
△	ADD TYPE	PETERS 10/11/04				



PC Board Layout  $t=1.60\text{mm}$   
Component Side Shown



△△△△ PART NUMBER: E 5J 8 8 - X X L X X X

- 1-LED1:GREEN ,LED2:YELLOW
- 2-LED1:GREEN ,LED2:GREEN
- 3-LED1:YELLOW ,LED2:GREEN
- 4-LED1:G+Y ,LED2:G+Y
- 5-LED1:RED ,LED2:GREEN
- 7-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'
TOLERANCES EXCEPT AS NOTED		CHKD JAKE	DATE 2004/10/12
MATERIAL		MFO	DATE
MM		APPVL LUSHENG	DATE 2004/10/12
.00 ± 0.20	±		
.00 ± 0.15	±		
.000 ± 0.075	±		
ANGLES ±		QT'Y :	
FINISH :			
THIRD ANGLE PROJECTION		SCALE : 4:1	
DO NOT SCALE DRAWING			SHEET 1 OF 1

FULL RISE ELECTRONIC CO., LTD

TITLE  
LED JACKDRAWING NO. GE5J3A01  
/PART NO. SEE NOTESIZE A3  
REV 12

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Pulse:

[E5J88-14L0B4-L](#)