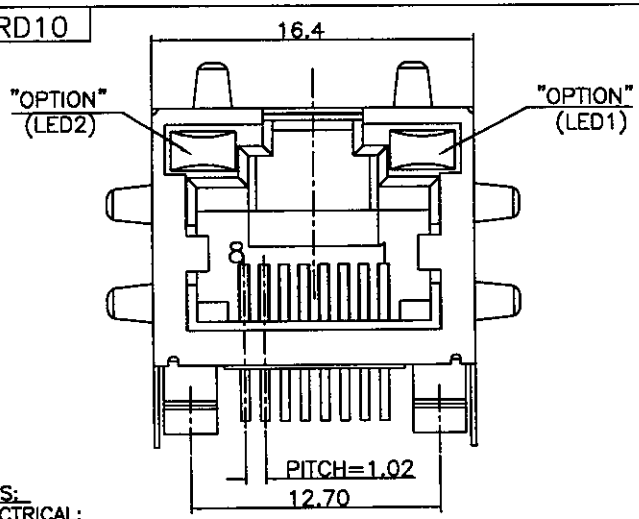
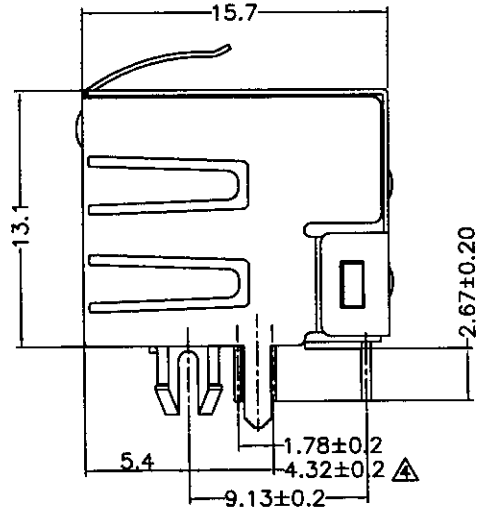
A1RFRD10





			REVISION RECORD				
	ADD TYPE	Irondr 10/24/02	REV	ECO	DESCRIPTION	DRFT	CHKD
	DRAWING MODIFY	Irondr 10/24/02	1		EC NOTE & NUMBER	M.W.T. 4/11/01	
	ADD TYPE	SUKU 06/21/04	2		EC NOTE & NUMBER	MING-WEI 5/14/01	
	ADD TYPE	SUKU 06/28/04	3		EC NOTE	MING-WEI 9/27/01	
	ADD TYPE	PETERS 1/3/05	4		Modify Dimension	Chrlst 3/11/02	
	ADD TYPE	PETERS 1/18/05	5		ADD TYPE	Irondr 06/01/02	
	DRAWING MODIFY	PETERS 01/25/05	6		DRAWING MODIFY	Irondr 06/17/02	
	DRAWING MODIFY	PETERS 04/23/05	7		ADD TYPE	Irondr 10/22/02	
	ADD TYPE	YuMi 05/27/05					

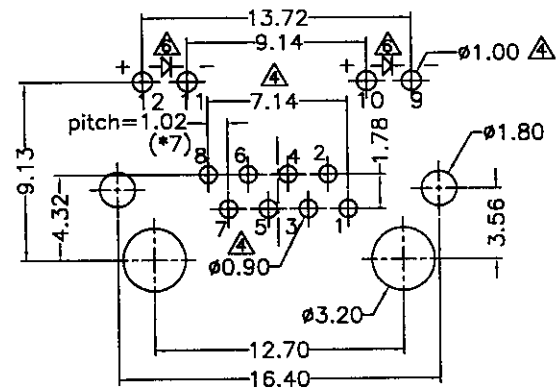
NOTES:

ELECTRICAL:
1. VOLTAGE RATING : 1.5 AMP.
2. CURRENT RATING : 125 VAC RMS.
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. △6
7. OPERATING: 750 CYCLES MIN.

MECHANICAL:
△1. HOUSING MATERIAL : PBT+30%.G.F OR FR52 UL94V-0. COLOR-BLACK.
△2. INSERT MATERIAL : PBT+30%GF OR FR52 UL94V-0. COLOR-BLACK.
△3. BACK PLATE MATERIAL : PBT+30%GF. OR FR52 COLOR-BLACK.
4. LED SIZE : 3.2*2.0*4.0*P=2.54mm. △6
5. SHIELD MATERIAL : COPPER ALLOY 0.25mm THICKNESS PLATING NI.
6. CONTACT MATERIAL : PHOSPHOR BRONZE 0.35mm THICKNESS OR ø0.46mm.
7. PLATING : GOLD PLATING OVER NICKEL.
8. PCB RETENTION PRE-SOLDER : 1 LB MIN.
9. PCB RETENTION POST-SOLDER: 10 LBS MIN.

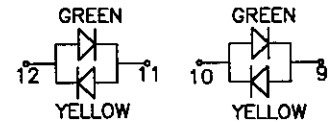
ENVIRONMENTAL:
1. STORAGE : -40°C TO +85°C.
2. OPERATION : -40°C TO +85°C.
△3. SOLDER DIP : 245± 5°C(3~5 SEC).

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

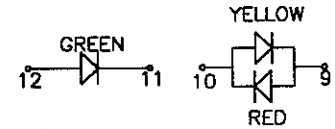


PC Board (t=1.60mm) Layout

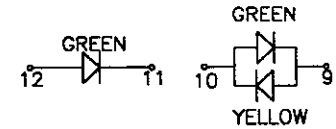
Component Side Shown



△5 FOR P/N:E5J88-4XLOXX



△6 FOR P/N:E5J88-PXLOXX



△6 FOR P/N:E5J88-KXLOXX

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

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

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.
△K-LED1:G+Y ,LED2:GREEN
△P-LED1:Y+R ,LED2:GREEN
△E-LED1:GREEN ,LED2:RED.

C-"LED TYPE" TIN LEAD SHIELD STAMPED PIN.
D-"LED TYPE" NI LEAD SHIELD STAMPED PIN.
△4 J-"LED TYPE" NI LEAD SHIELD ROUND PIN.
K-"LED TYPE" TIN LEAD SHIELD ROUND PIN.
0-W/O LOGO W/ TINNED SHIELD LEGS
△5-W/O LOGO W/O TINNED SHIELD LEGS
△J-W/O LOGO A05-0130

1-NO TAB
2-TOP TABS.
3-SIDE TABS.
4-TOP TABS & SIDE TABS.

MM (INCH)	DFTD JERRY	DATE 8/15/2000	FULL RISE ELECTRONIC CO., LTD
TOLERANCES EXCEPT AS NOTED	CHKD	DATE	
MM .0 ± 0.20 ± .00 ± 0.15 ± .000 ± 0.075 ±	MFG	DATE	TITLE: RJ45 SIDE ENTRY LED JACK
ANGLES ±	APPVL	DATE	
THIRD ANGLE PROJECTION	MATERIAL :		DRAWING NO. GE5J3A03 /PART NO. SEE NOTE
DETACHED LISTS	QT'Y :		SIZE A3 REV 16
	FINISH :		DO NOT SCALE DRAWING SHEET 1 OF 1
	SCALE :		

8 7 6 5 4 3 2 1

H G F E D C B A