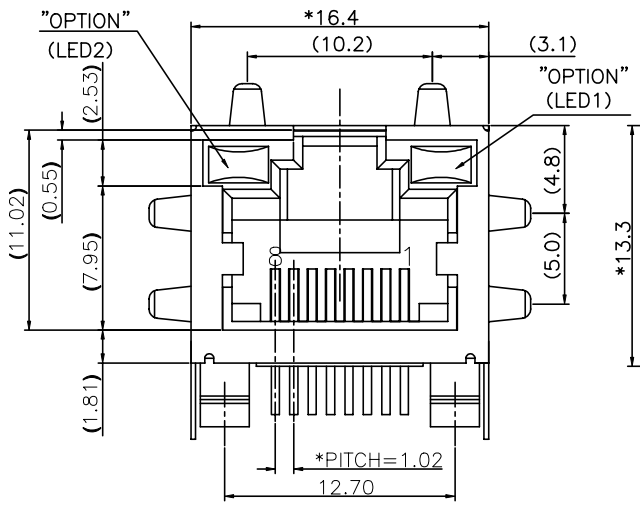
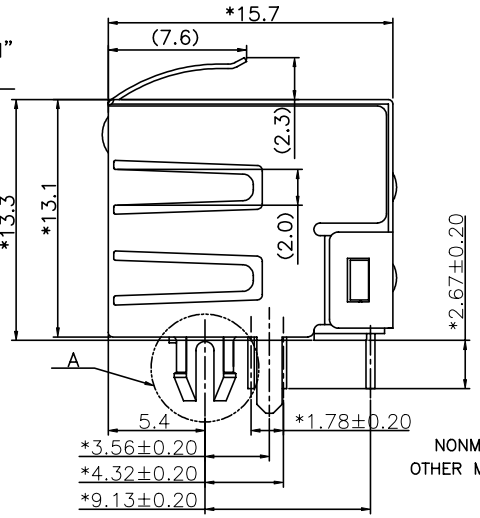
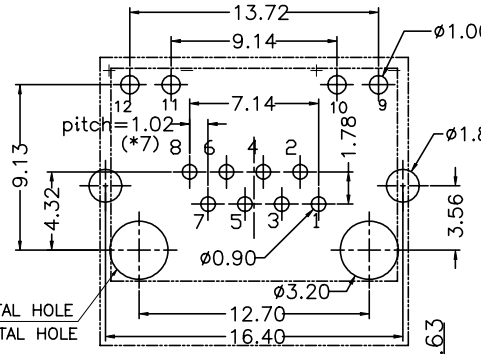
DIRFRD006

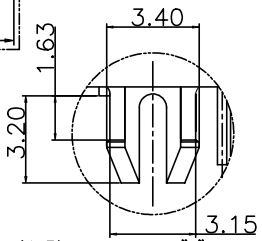
REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
1		ADD DIM	MANLY 06/24/06'	







PC Board Layout(t=1.60mm)
Component Side Shown



DETAIL "A"
SCALE 1.5:1

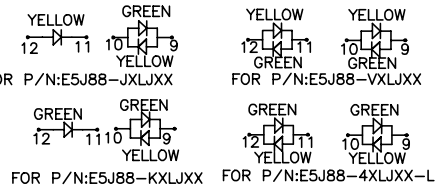
NOTES:

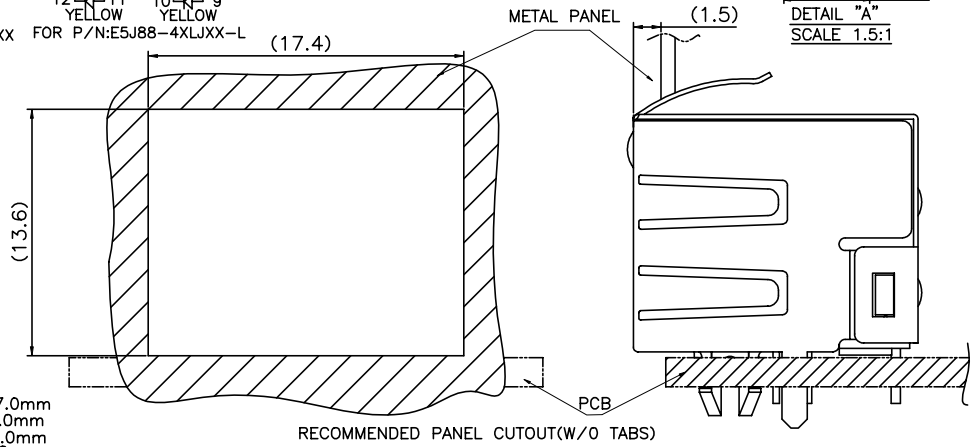
ELECTRICAL:
1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.
6. LED RATINGS: FORWARD VOLTAGE: 2.2 VOLTS TYPICAL.
REVERSE VOLTAGE: 5 VOLTS MINIMUM.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

MECHANICAL:
1. HOUSING MATERIAL : FR52 UL94-0
2. INSERT MATERIAL : FR52 UL94V-0
3. BACK PLATE MATERIAL : 3.2*2.0*7.0*P=2.54mm.
4. LED SIZE : FR52 UL94V-0.
5. SHIELD MATERIAL : GOLD PLATING OVER NICKEL.
6. CONTACT MATERIAL : COPPER ALLOY 0.25mm THICKNESS PLATING NI.
7. PLATING : PHOSPHOR BRONZE 0.35mm THICKNESS OR ø0.46.
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.WAVE SOLDERING TEMPERRATURE: 225~265° (5~10 SECONDS)

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





RECOMMENDED PANEL CUTOUT(W/O TABS)

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

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
J-LED1: G+Y ,LED2:YELLOW
E-LED1:GREEN ,LED2:RED
K-LED1:G+Y ,LED2:GREEN
V-LED1:Y+G ,LED2:Y+G

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

J-W/O LOGO FR52

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

1-Plate Tin shield stamp pin,led long 7.0mm
2-Plate Ni shield stamp pin,led long 7.0mm
3-Plate Tin shield round pin,led long 7.0mm
4-Plate Ni shield round pin,led long 7.0mm

MM (INCH)		DFTO PETERS	DATE 03/19/'05
TOLERANCES EXCEPT AS NOTED		CHKD	DATE
MM		MFO	DATE
.0 ± 0.20	±	APPVL oscar	DATE 12/07/06'
.00 ± 0.15	±		
.000 ± 0.075	±	MATERIAL :	
ANGLES ±		QT'Y :	
THIRD ANGLE PROJECTION		FINISH :	
DETACHED LISTS		SCALE : 3:1	

FULL RISE ELECTRONIC CO., LTD

TITLE
RJ45 SIDE ENTRY LED JACK

DRAWING NO. GE5J3015-LA	SIZE	REV
/PART NO. SEE NOTE	A3	1 03/0905'
DO NOT SCALE DRAWING	SHEET 1	OF 1