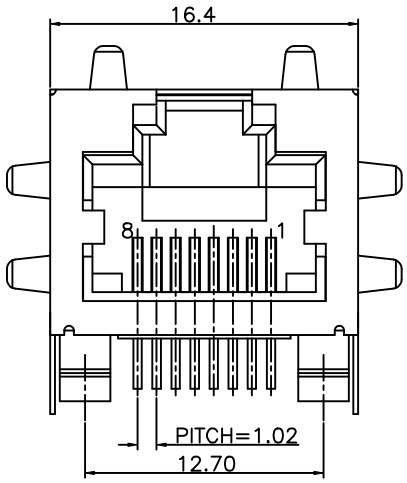
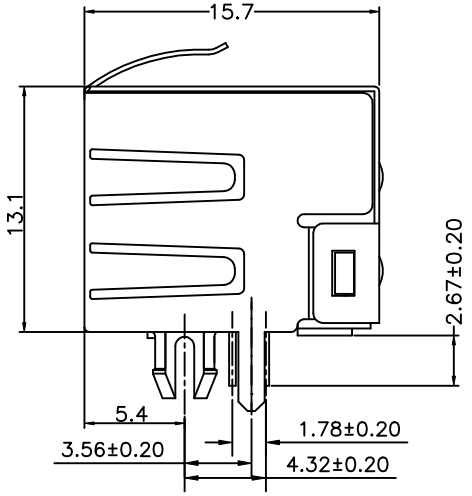
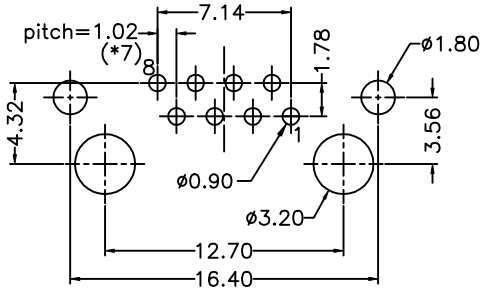
A1RFRD10

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD







PCB (t=1.60mm) Layout
Component Side Shown

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. OPERATING: 750 CYCLES MIN.

MECHANICAL:
1. HOUSING MATERIAL : FR52 UL94V-0. COLOR-BLACK.
2. INSERT MATERIAL : FR52 UL94V-0. COLOR-BLACK.
3. BACK PLATE MATERIAL : FR52 COLOR-BLACK.
4. SHIELD MATERIAL : COPPER ALLOY 0.25mm THICKNESS PLATING NI.
5. CONTACT MATERIAL : PHOSPHOR BRONZE 0.35mm THICKNESS OR ø0.46mm.LEAD FREE.
6. PLATING : GOLD PLATING OVER NICKEL.
7. PCB RETENTION PRE-SOLDER : 1 LB MIN.
8. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:
1. STORAGE : -40°C TO +85°C.
2. OPERATION: 0°C TO 70°C.
3. WAVE SOLDERING TEMPERRATURE:255~265°(5~10 SECONDS)

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

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

- X (1st): 0-NO.LED; 6-HS'G&SHIELD NO LED
- X (2nd): 0-W/O SHIELD 1-NO TAB; 2-TOP TABS. 3-SIDE TABS.; 4-TOP TABS & SIDE TABS.
- X (3rd): J- FR52(A05-0130); 5-W/O LOGO W/O TINNED SHIELD LEDS
- X (4th): A-TIN SHIELD STAMPED PIN; B-NI SHIELD STAMPED PIN; F-NI SHIELD ROUND PIN (ø0.46)
- X (5th): PLATING:1-3u" 2-6u" 3-15u" 4-30u" 5-50u"

MM (INCH)	DFTO yanglan	DATE 05/20/05'	FULL RISE ELECTRONIC CO., LTD
TOLERANCES EXCEPT AS NOTED	CHKD JAKE	DATE 2005/5/20	
MM .0 ± 0.20 ± .00 ± 0.15 ± .000 ± 0.075 ±	MFO	DATE	TITLE: RJ45 W/O LED JACK
	APPVLLUSHENG	DATE 2005/5/20	
ANGLES ±	MATERIAL :		DRAWING NO. GE5J3A11-LA / PART NO. SEE NOTE
THIRD ANGLE PROJECTION	QT'Y :		SIZE A3 REV 0
DETACHED LISTS	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