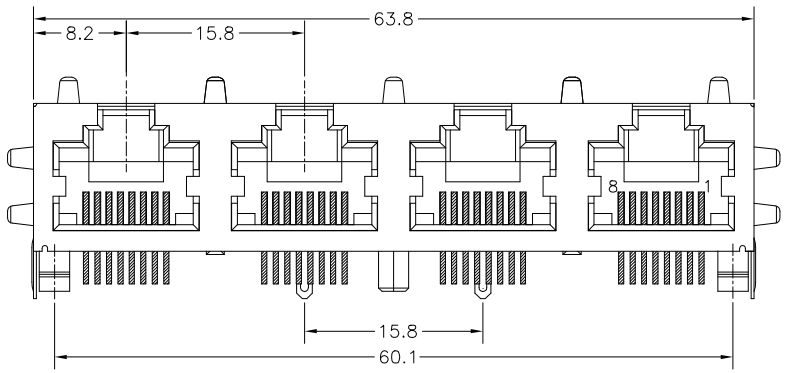
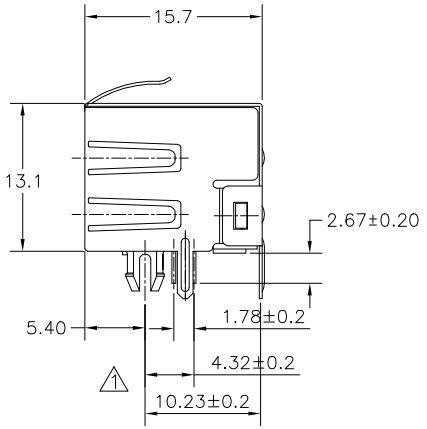
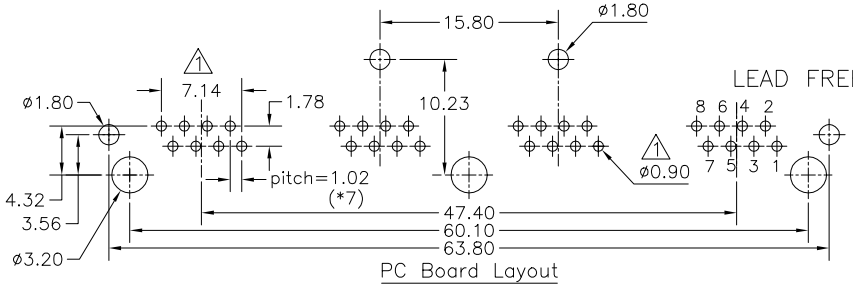
A1RFRD10

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
1		MODIFY DIMENSION	03/11/02' Chun	
2		ADD P/N	06/19/03" DFF	
3		ADD P/N	02/22/'05 PETERS	







PC Board Layout
Component Side Shown
1 PCB t =1.60mm

LEAD FREE PART NUMBER: E5J88 – 6 X X X X X–L

- 1–NO TAB, 2–TOP TABS., 3–SIDE TABS., 4–TOP TABS & SIDE TABS.
- PLATING: 1–3u", 3–15u", 2–6u" 4–30u", 5–50u"
- B–NI SHIELD STAMPED PIN. F–NI SHIELD ROUND PIN(ø0.46).
- 0–W/O LOGO, 3 J–W/O LOGO A05–0130
- 4–4 PORTS W/O MIDDLE POLE, 2 C–4 PORTS W/ MIDDLE POLE

W/TIN PART NUMBER: E5J88 – 6 X X X X X

- 1–NO TAB, 2–TOP TABS., 3–SIDE TABS., 4–TOP TABS & SIDE TABS.
- PLATING: 1–3u", 3–15u", 2–6u" 4–30u", 5–50u"
- B–NI SHIELD STAMPED PIN. F–NI SHIELD ROUND PIN(ø0.46).
- 0–W/O LOGO, 3 J–W/O LOGO A05–0130
- 4–4 PORTS W/O MIDDLE POLE, 2 C–4 PORTS W/ MIDDLE POLE

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 : PBT+30%.G.F 0R FR52 UL94V–0. COLOR–BLACK.
2. INSERT MATERIAL : PBT+30%GF 0R FR52 UL94V–0. COLOR–BLACK.
3. BACK PLATE MATERIAL : PBT+30%GF. 0R FR52 COLOR–BLACK.
4. SHIELD MATERIAL : COPPER ALLOY 0.25mm THICKNESS PLATING NI.
5. CONTACT MATERIAL : PHOSPHOR BRONZE 0.35mm THICKNESS OR ø0.46mm.
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.

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

MM (INCH)		DFTO Christ	DATE 8/27/2001'
TOLERANCES EXCEPT AS NOTED		CHKD JAKE	DATE2005/2/24
MM		MFO	DATE
.0 ± 0.2	±	APPVLLUSHENG	DATE2005/2/24
.00 ± 0.15	±		
.000 ± 0.075	±	MATERIAL :	
ANGLES ±		QT'Y :	
THIRD ANGLE PROJECTION		FINISH :	
DETACHED LISTS		SCALE :	

FULL RISE ELECTRONIC CO., LTD

TITLE: RJ45 W/O LED JACK 4 PORTS

DRAWING NO. GE5J3A18 /PART NO. SEE NOTE | SIZE A3 | REV 3

DO NOT SCALE DRAWING | SHEET 1 OF 1