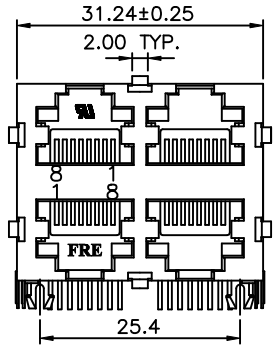
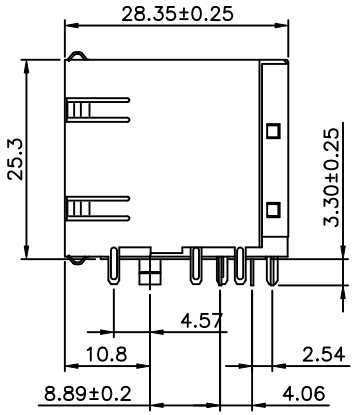
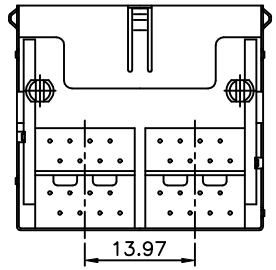
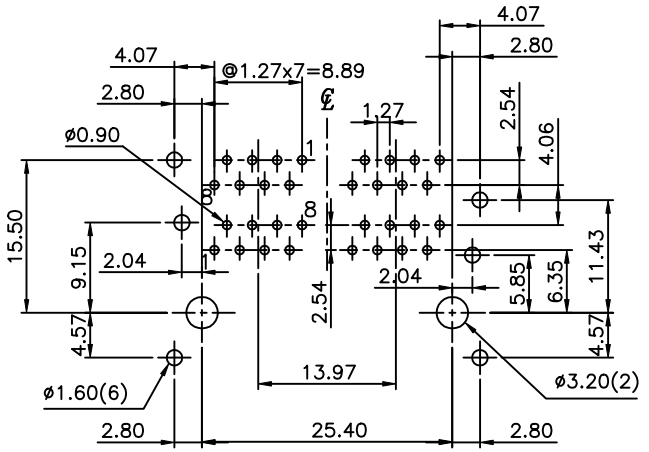
A1RFRD10

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
⚠		ADD PART NO.	SAMMY 06/30/05	









PC Board Layout
Component Side Shown

NOTES:

ELECTRICAL:
1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 50 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:
1. HOUSING MATERIAL : PBT+30%.G.F UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE ø0.46mm.
3. CONTACT PLATING : GOLD PLATING OVER NICKEL.
4. SHIELD PLATING : NICKEL PLATING OVER BRASS.
5. OPERATING LIFE : 750 CYCLES MIN.
6. PCB RETENTION PRE-SOLDER : 1 LB MIN.
7. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:
1. STORAGE : -40°C TO +85°C.
2. OPERATION: 0°C TO 70°C.
3. WAVE SOLDER TEMPERTURE: 230°C ~250°C(3~5 SECONDS)

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

⚠ PART NUMBER:E5908-X7AXXX-L

1-W/O TABS
3-W/ SIDE TABS
4-W/ TOP&SIDE TABS
5-W/ TOP&SIDE&BOTTOM TABS

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

12-W/ "FRE"LOGO
1W-W/O "FRE"LOGO

⚠ C&D PART NUMBER: E5908-X7AXXXD-L

1-W/O TABS
3-W/ SIDE TABS
4-W/ TOP&SIDE TABS
5-W/ TOP&SIDE&BOTTOM TABS

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

12-W/ "FRE"LOGO
1W-W/O "FRE"LOGO

DETACHED LISTS

MM (INCH)
TOLERANCES EXCEPT AS NOTED
MM
.0 ±0.2 ±
.00 ±0.15 ±
.000 ±0.075 ±
ANGLES ± 0.5
THIRD ANGLE PROJECTION

DFTO Qianpu	DATE 4/19/05'
CHKD JANE	DATE 2005/06/30
MFO	DATE
APPVL LUSHENG	DATE 2005/06/30
MATERIAL :	
QT'Y :	
FINISH :	
SCALE : 1.5 : 1	

FULL RISE ELECTRONIC CO., LTD

TITLE RJ45
STACKED GANGED JACK, 2X2

DRAWING NO. GE593A93-LC	SIZE	REV
/PART NO. SEE NOTE	A3	1
DO NOT SCALE DRAWING	SHEET	OF

8 7 6 5 4 3 2 1
H G F E D C B A