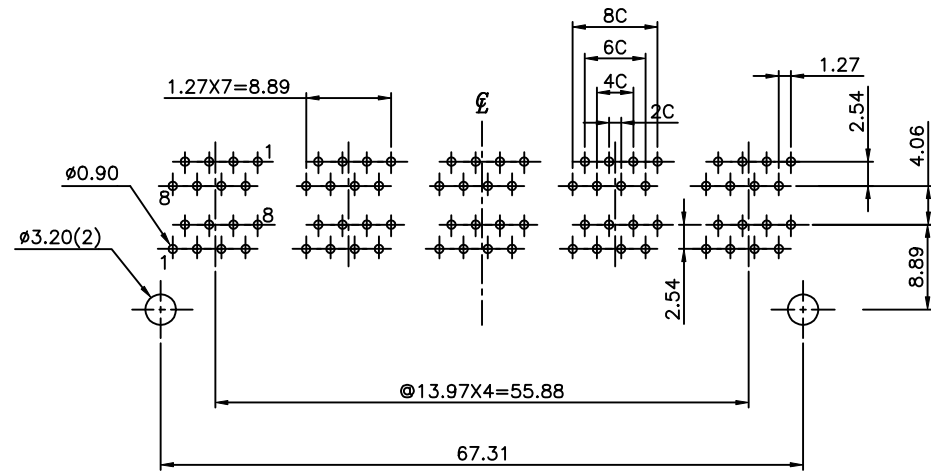
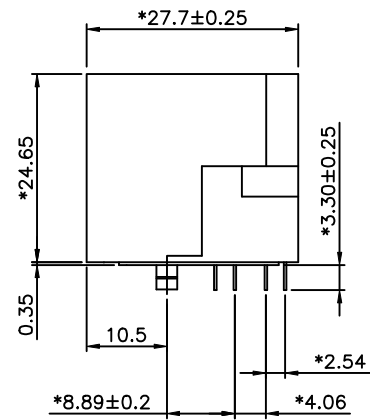
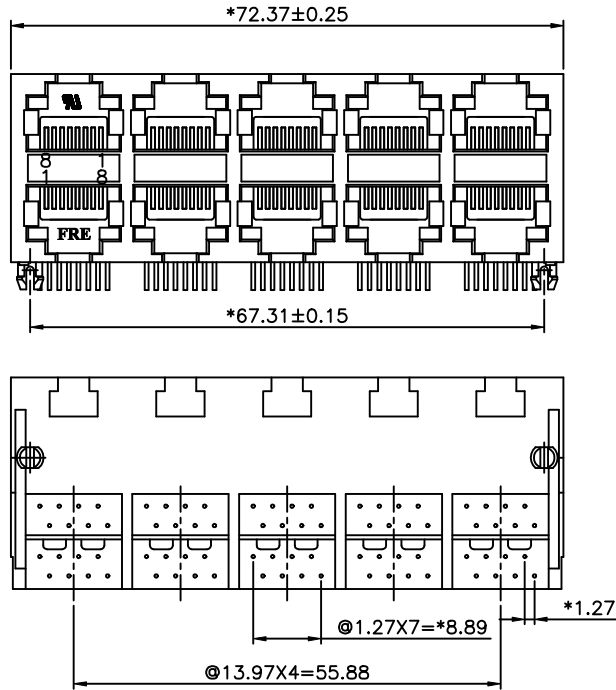


A1RFRD10

| REVISION RECORD | | | | |
|-----------------|-----|-------------|------|------|
| REV | ECO | DESCRIPTION | DRFT | CHKD |
| | | | | |



PC Board Layout
Component Side Shown

NOTES:

ELECTRICAL:

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

MECHANICAL:

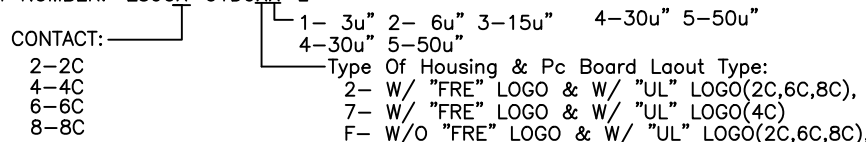
- HOUSING MATERIAL : PBT+30%.G.F UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE $\phi 0.46\text{mm}$.
- PLATING : GOLD PLATING OVER NICKEL.
- OPERATING LIFE : 750 CYCLES MIN.
- PCB RETENTION PRE-SOLDER : 1 LB MIN.
- PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

- STORAGE : -40°C TO $+85^{\circ}\text{C}$.
- OPERATION: 0°C TO 70°C .
- WAVE SOLDERING TEMPERATURE : $230^{\circ}\text{C}\sim 250^{\circ}\text{C}$ (3~5 SECONDS)

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

ROHS PART NUMBER: E590X-01D0XX-L



| MM (INCH) | | DFTO JAMY | DATE 5/17/05 |
|----------------------------|--|---------------|----------------|
| TOLERANCES EXCEPT AS NOTED | | CHKDLJUMIN | DATE 2005/5/17 |
| | | MFO | DATE |
| | | APPVLLUSHENG | DATE 2005/5/17 |
| MATERIAL : | | | |
| ANGLES ± | | QT'Y : | |
| THIRD ANGLE PROJECTION | | FINISH : | |
| | | SCALE : 1.5:1 | |

| | | | |
|---|--|---------|------|
| FULL RISE ELECTRONIC CO., LTD | | | |
| TITLE RJ45(NO SHIELD) STACKED GANGED JACK, 2X5 | | | |
| DRAWING NO. GE593A88-LC | | SIZE | REV |
| /PART NO. SEE NOTE | | A3 | 0 |
| DO NOT SCALE DRAWING | | SHEET X | OF Y |