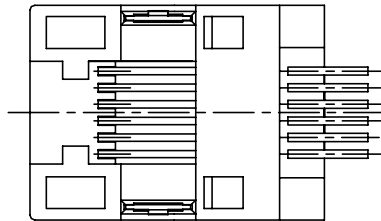
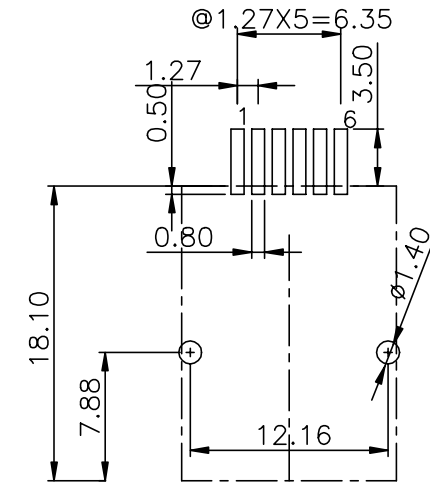
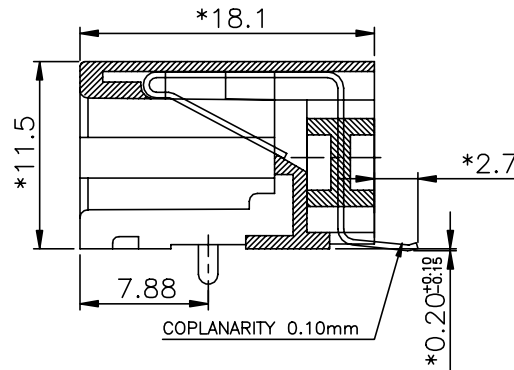
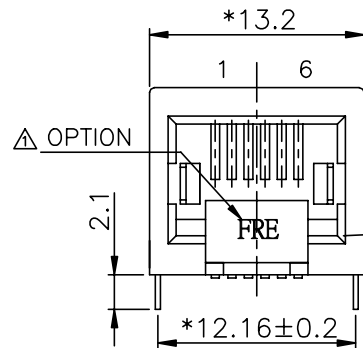


| REVISION RECORD |     |                |                     |      |
|-----------------|-----|----------------|---------------------|------|
| REV             | ECO | DESCRIPTION    | DRFT                | CHKD |
| △               |     | DRAWING CHANGE | SKYCHEN<br>07/28/06 |      |



## NOTES:

## ELECTRICAL:

- VOLTAGE RATING : 125 VAC RMS.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 35 MILLIOHMS MAX.
- INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
- DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

## MECHANICAL:

- HOUSING MATERIAL : NYLON+GF30% UL94V-0. COLOR:BLACK
- CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
- PLATING : GOLD PLATING OVER NICKEL.
- OPERATING LIFE : 750 CYCLES MIN.
- PCB RETENTION POST-SOLDER: 10 LBS MIN.

## ENVIRONMENTAL:

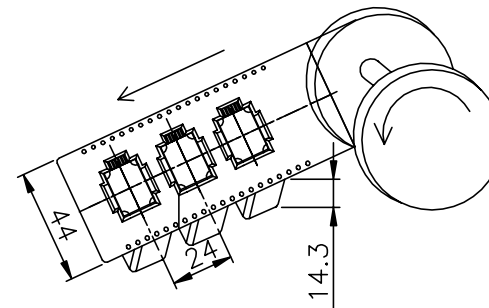
- STORAGE : -40°C TO +85°C.
- OPERATION: -40°C TO +85°C.
- IR REFLOW PEAK SOLDERING TEMPERATURE: 255°C TO 265°C 5~10 SECONDS.
- RoHS COMPLIANT.

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

△ RoHS PART NUMBER: E536X-FX05YX-L

6--6C      1- 3U"    2- 6U"  
4--4C      3- 15U"   4- 30U"  
             5- 50U"

V- W/ FRE LOGO  
Q- W/O LOGO



| DETACHED LISTS | MM (INCH)                  |   | DFTO ANKUE   | DATE 04/21/05  |
|----------------|----------------------------|---|--------------|----------------|
|                | TOLERANCES EXCEPT AS NOTED |   | CHKDANKUE    | DATE 2006/7/28 |
|                | MM                         |   | MFO          | DATE           |
|                | .0 ± 0.2                   | ± | APPVLLUSHENG | DATE 2006/7/28 |
|                | .00 ± 0.15                 | ± |              |                |
|                | .000 ± 0.075               | ± |              |                |
|                | ANGLES ± 0.5               |   | MATERIAL :   |                |
|                | THIRD ANGLE PROJECTION     |   | QT*Y :       |                |
|                |                            |   | FINISH :     |                |
|                |                            |   | SCALE : 3:1  |                |



RoHS Compliant

FULL RISE ELECTRONIC CO., LTD

TITLE  
SIDE ENTRY PCB JACK(SMT) 6PDRAWING NO. GE533069-LA      SIZE A3      REV 1  
/PART NO. SEE NOTE

DO NOT SCALE DRAWING      SHEET 1 OF 1