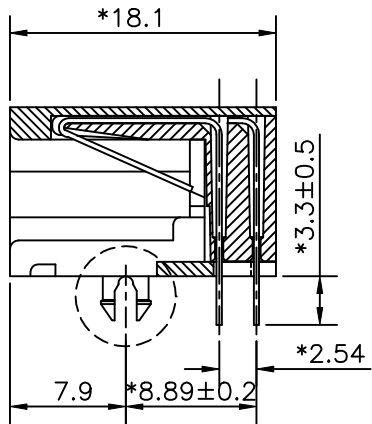
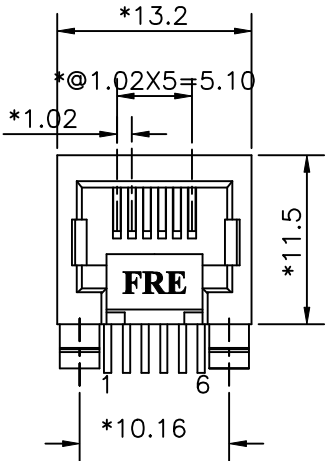
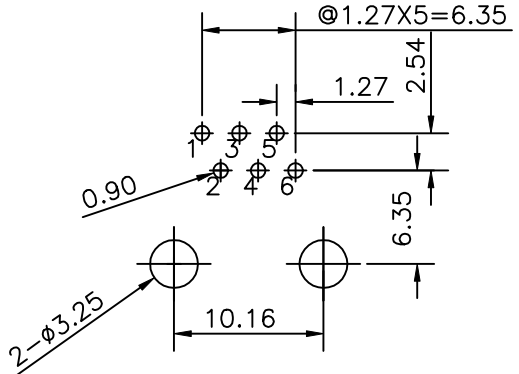
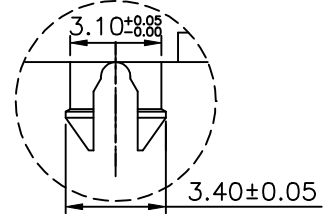
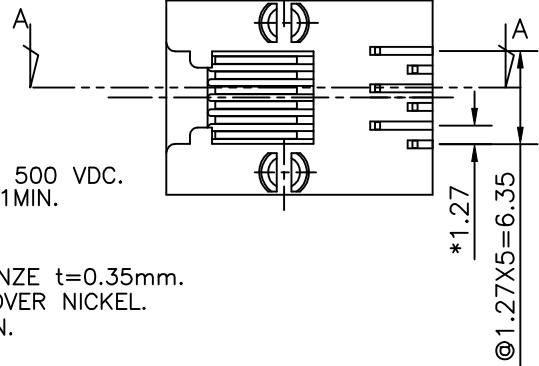




SECTION A-A



PC BOARD LAYOUT COMPONENT SIDE SHOWN

NOTES:

ELECTRICAL:

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

MECHANICAL:

- 1. HOUSING MATERIAL : PBT UL94V-0.
- 2. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
- 3. PLATING : GOLD PLATING OVER NICKEL.
- 4. OPERATING LIFE : 750 CYCLES MIN.
- 5. PCB RETENTION PRE-SOLDER : 1 LB MIN.
- 6. 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 TEMPERATURE: 230°C TO 250°C 5-10 SECONDS.

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

△ ROHS PART NUMBER: E536X-FOXXXX-L

NO OF CONTACT:
2- 2C
4- 4C
6- 6C

- 21-PBT+30% W/ FRE LOGO△
- 2R-PBT+30% W/O FRE LOGO△
- B1-PBT+30% YELLOW(HS'G) W/ FRE LOGO△
- C1-PBT+30% GREEN(HS'G) W/ FRE LOGO△
- C2-PBT+30% GREEN W/ FRE LOGO△
- U1-PBT+30% GRAY W/ FRE LOGO△
- UR-PBT+30% BLACK W/O FRE LOGO△
- 0-SINGLE PORT△
- V- SINGLE PORT, COOL GRAY PBT+15%△

← MM (INCH) →		DFTO ANKUE	DATE 9/02/2005
TOLERANCES EXCEPT AS NOTED		CHKDANKUE	DATE 2005/12/17
		MFO	DATE
		APPLVLUHSHENG	DATE 2005/12/17
MM	±		
.0 ± 0.2	±		
.00 ± 0.15	±		
.000 ± 0.075	±		
ANGLES ±			
THIRD ANGLE PROJECTION			
		QTY :	
		FINISH :	
		SCALE : 3:1	
		DO NOT SCALE DRAWING	
		SHEET 1	OF 1

FULL RISE ELECTRONIC CO., LTD			
TITLE DEEP TYPE 11.5 SIDE ENTRY 6P			
DRAWING NO. GE533079-LC		SIZE A3	REV 2
/PART NO. SEE NOTE			