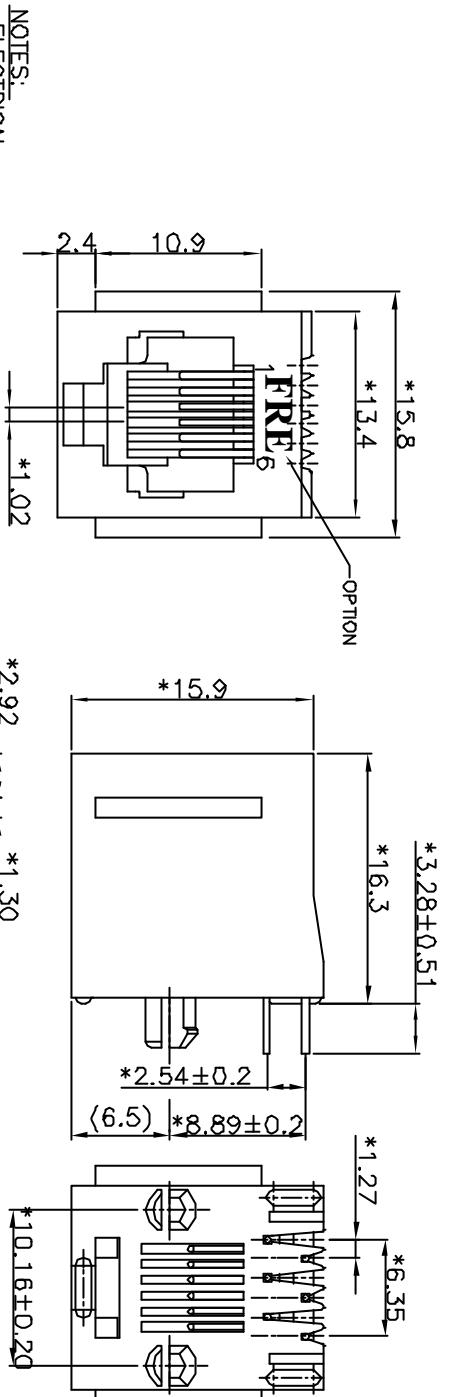


REVISION RECORD

REV	ECO	DESCRIPTION	DRFT	CHKD
Δ		ADD PART NUMBER	MM/11/04	
Δ		ADD PART NUMBER	1/28/06	



NOTES:

- ELECTRICAL:**
- VOLTAGE RATING: 125 VAC RMS MIN.
 - CURRENT RATING: 1.5 AMP MIN.
 - CONTACT RESISTANCE: 30 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 Ø0.46mm.
- PLATING: GOLD PLATING OVER NICKEL.
- OPERATING LIFE: 750 CYCLES MIN.
- PCB RETENTION PRE-SOLDER: 1 LB MIN.
- PCB RETENTION POST-SOLDER: 10 LBS MIN.

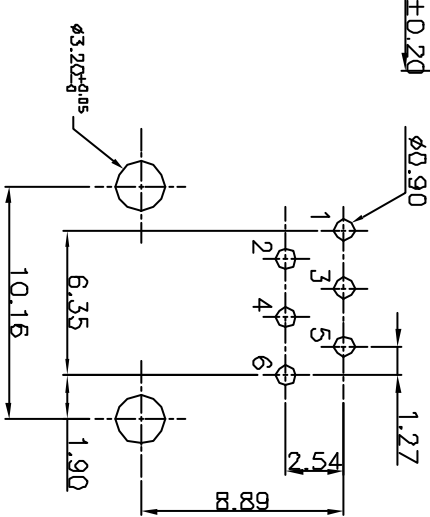
ENVIRONMENTAL:

- STORAGE: -40°C TO +85°C.
 - OPERATION: -40°C TO +85°C.
 - WAVE SOLDERING TEMPERATURE: 230~250°C (3~5 SECONDS)
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
CUL FILE NO. E163191

LEAD_FREE P/N: E526X-XX0XXX-L

- NO. OF CONTACT
- 2-2C 4-4C
 - 6-6C
 - 00-W/O "FRE" LOGO
 - 01-W/ "FRE" LOGO

- Gold Plating:
- 1-3u" 2-6u"
 - 3-15u" 4-30u"
 - 5-50u" 6-Pd 20u"
- 03-W/ PANEL STOP PBT BK
 - 04-W/O PANEL STOP PBT BK
 - 63-W/ PANEL STOP PBT WT
 - 64-W/O PANEL STOP PBT WT
 - 46-W/ PANEL STOP PBT GY



PC Board Layout

Component Side Shown
Dimension Tolerance: ±0.05

DETACHED LIST		DATE 4/02/06	
MM	DRFT	DATE	DATE
UNITS	CHG		
TOLERANCES EXCEPT AS NOTED	NRD	DATE	DATE
MM	APPL. ORG.	DATE 11/10/05	
±	MATERIAL :		
±	QTY :		
±	FINISH :		
±	SCALE : 3:1		
±	DO NOT SCALE DRAWING		

TITLE
FULL RISE ELECTRONIC CO., LTD

180° TOP ENTRY PCB JACK 6P

DRAWING NO. 6E523071-LC

SIZE REV
A3 2

SHEET X OF Y