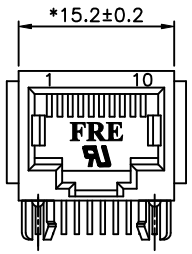
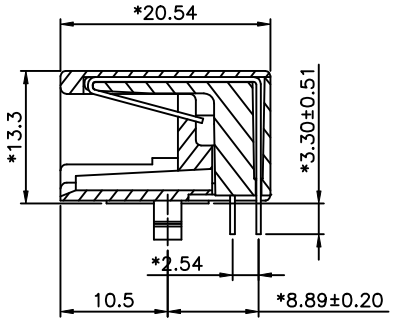
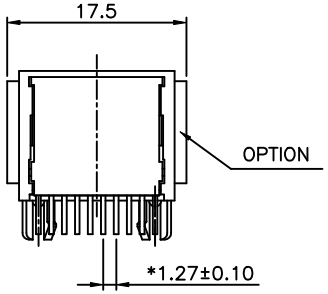
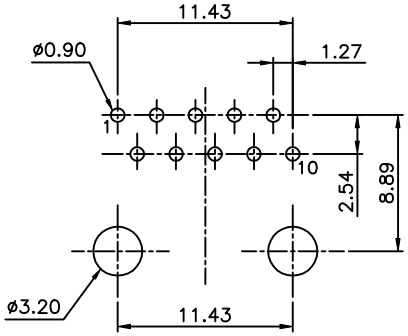
D1RFRD006

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
⚠		ADD PART NO	Yicqb 6/17/05	



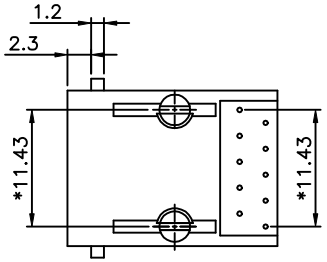






PC Board Layout

Component Side Shown



NOTES:

ELECTRICAL:
1. VOLTAGE RATING: 125 VAC RMS.
2. CURRENT RATING: 1.5 AMP.
3. CONTACT RESISTANCE: 45 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH: 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:
1. HOUSING MATERIAL: FR52 UL94V-0.
2. STANDARD COLOR : GREY
3. CONTACT MATERIAL: PHOSPHOR BRONZE ø0.46mm.
4. PLATING: GOLD PLATING OVER NICKEL.
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 SOLDERING TEMPERRATURE: 250°C~265°C (5~10 SECONDS).

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

CUL FILE NO. E163191

PART NUMBER: E590X-000XXX-L

- X: 8- 8 CONTACTS; 1-10 CONTACTS
- XXX: 1- 3u" 2- 6u" 3-15u" 4-30u" 5-50u" 6-Pd 20u"
- L3-W/O OPTION&W/ FER LOGO COLOR GRAY
- ⚠ L4-W/O OPTION&W/ FRE LOGO COLOR GREEN

OLD PART NO: 5-0139-1

MM (INCH)	DFTO YICAN	DATE 04/16/05	FULL RISE ELECTRONIC CO., LTD
TOLERANCES EXCEPT AS NOTED	CHKD QIANPU	DATE 2005/5/23	
MM .0 ±0.2 ± .00 ±0.15 ± .000 ±0.075 ±	MFO	DATE	TITLE: 20.57 PCB JACK 10P
ANGLES ± 0.5	APPVL SAMMY	DATE 2005/5/23	
THIRD ANGLE PROJECTION	MATERIAL :		DRAWING NO. GE593236-LA / PART NO. SEE NOTE
DETACHED LISTS	QT'Y :		SIZE A3 REV 1
	FINISH :		DO NOT SCALE DRAWING SHEET OF
	SCALE : 2 : 1		

8 7 6 5 4 3 2 1

H G F E D C B A