

**NOTES:**

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

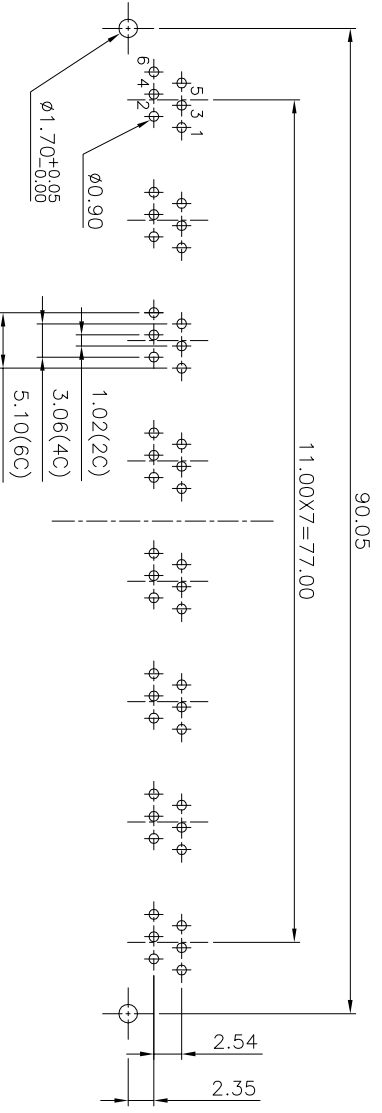
1. HOUSING MATERIAL : NYLON+30%G.F(FR52) UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE  $\phi$ 0.46mm.
3. PLATING : GOLD PLATING OVER NICKEL.
4. OPERATING LIFE : 750 CYCLES MIN.
5. PCB RETENTION PRE-SOLDER: 1 LB MIN.
6. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

1. STORAGE : -40°C TO +85°C.
  2. OPERATION: -40°C TO +85°C.
  3. WAVE SOLDERING TEMPERATURE:255°C~265°C(5~10 SECONDS).
  4. RoHS Compliant/RoHS 6.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.  
CUL FILE NO. E163191  
PART NUMBER: E556X-2XGXXX-L

- 2-2 CONTACTS
  - 4-4 CONTACTS
  - 6-6 CONTACTS
  - 1- TIN (W/O TAB)
  - 3- NICKEL (W/O TAB)
  - 4- NICKEL (W/ TAB)
- GOLD OPTION:  
1- 3u"  
2- 6u"  
3- 15u"  
4- 30u"  
5- 50u"
- UE-A05-0130-L FR52BK  
SE-A06-1480-L PBT BK

PC Board Layout  $t=1.60\text{mm}$   
Component Side Shown



RoHS Compliant/RoHS 6

REVISION RECORD			
REV	ECO	DESCRIPTION	DRFT
1		NOTES MODIFY	06/03/06 AS/SH
			CHKD

DETACHED LISTS			
MM	(INCH)	DATE	DATE
0.00 ±0.15	±	2006/06/05	2006/11/28
0.00 ±0.2	±	2006/06/05	2006/06/05
0.00 ±0.075	±	2006/06/05	2006/06/05
ANGLES ± 0.5			
THIRD ANGLE PROJECTION			
SCALE : 2:1			

DATE	CHG	DATE	DATE
2006/11/28	CHD	2006/06/05	2006/06/05
2006/06/05	LMJ	2006/06/05	2006/06/05
2006/06/05	APPL	2006/06/05	2006/06/05

TITLE		DRAWING NO.	
FULL RISE ELECTRONIC CO., LTD		GE553A27-LA	
MINI L/P 8 PORTS PCB GANG JACK (6P)		/PART NO. SEE NOTE	
		SIZE	REV
		A3	1
		DO NOT SCALE DRAWING	
		SHEET	OF
		1	1