

NOTES:

ELECTRICAL:

1. VOLTAGE RATING: 125 VAC RMS MIN.
2. CURRENT RATING: 1.5 AMP MIN.
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: GLASS FILLED POLYESTER UL94V-0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE $\phi 0.46\text{mm}$.
- △ 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.

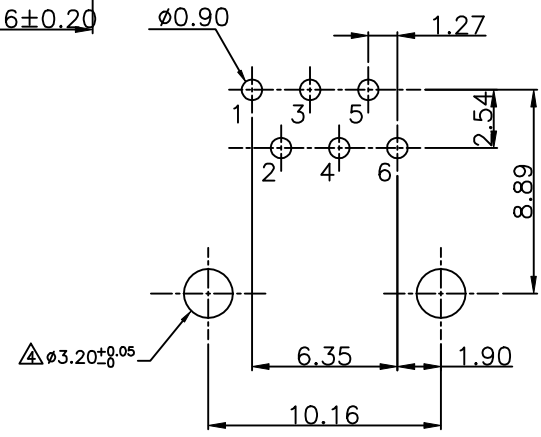
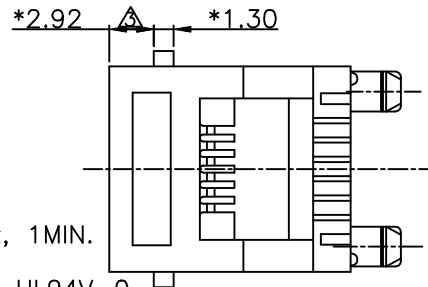
ENVIRONMENTAL:

1. STORAGE: -40°C TO $+85^{\circ}\text{C}$.
 - △ 2. OPERATION: -40°C TO $+85^{\circ}\text{C}$.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

CUL FILE NO. E163191

PART NUMBER: E526X-XXOXXX

NO. OF CONTACT	Gold Plating:
2-2C 4-4C	1-3u" 2-6u"
6-6C	3-15u" 4-30u"
00-W/O "FRE"LOGO	5-50u" 6-Pd 20u"
△ 01-W/ "FRE"LOGO	3-W/ PANEL STOP
Color Of Housing:	4-W/O PANEL STOP
0-BLACK	
△ 4-GREY PBT+15%	
△ 5-GREY PBT+30%	
△ 6-OYSTER WHITE	
△ B-FR52 BK	



PC Board Layout
Component Side Shown
Dimension Tolerance: ± 0.05 △

DETACHED LISTS	MM (INCH)	DFTO JAMIE DATE 10/20/97	FULL RISE ELECTRONIC CO., LTD	
	TOLERANCES EXCEPT AS NOTED	CHKD SAMMY DATE 2005/3/28		
	MM	MFO DATE	TITLE	
	.0 ±0.20 ±	APPVLLUSHENG DATE 2005/3/28	180° TOP ENTRY PCB JACK 6P	
.00 ±0.15 ±	MATERIAL :	DRAWING NO. GE523011	SIZE A3	REV 10
.000 ±0.075 ±	ANGLES ±	/PART NO. SEE NOTE		
THIRD ANGLE PROJECTION	SCALE : 3:1	DO NOT SCALE DRAWING	SHEET X	OF Y