

NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 50 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60HZ, 1MIN.

MECHANICAL:

1. HOUSING MATERIAL : NYLON (FR52 OR PART) UL94V-0
2. INSERT MATERIAL : NYLON (FR52 OR PART) UL94V-0
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: -40°C TO +85°C.
3. WAVE SOLDERING TEMPERATURE: 255~265°C(5~10 SECONDS)

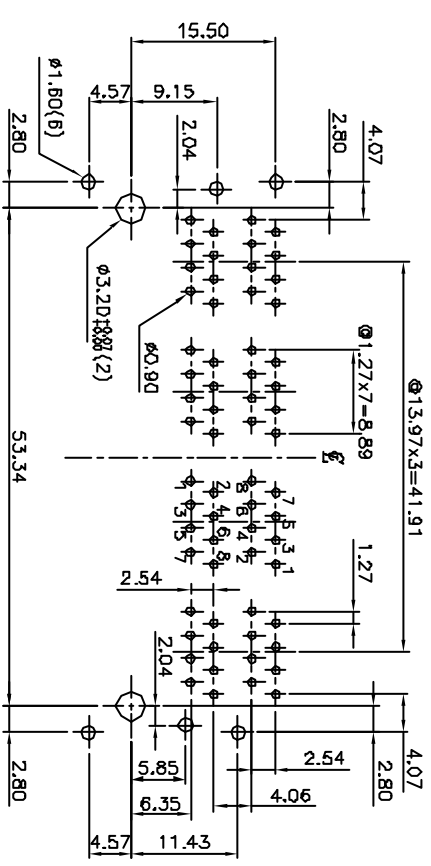
MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

CUL FILE NO, E163191

ROHS PART NUMBER: E590X-57CXXX-L

- 2-2C
- 4-4C
- 6-6C
- 8-8C

- Gold Thickness:
- 1- 3u" 2- 6u" 3- 15u"
 - 4- 30u" 5- 50u"
- F - Gold Flash (SHENZHEN LESS 1u")
- 13 : FRONT PEG 4.57 W/FRE&UL LOGO FR52
- W1 : FRONT PEG 4.57 W/FRE LOGO PART 2
- W1A : FRONT PEG 4.57 W/FRE&UL LOGO FR52



PC Board Layout Component Side Shown
PC Board Thickness=1.6mm

ROHS PART NUMBER: E5908-58C1WZ-L

REVISION RECORD			
REV	ECO	DESCRIPTION	DATE
1		ADD P/N	5/05/05
2		MODIFY P/N	5/05/05
3		ADD P/N	5/05/05
4		MODIFY P/N	5/05/05
5		MODIFY P/N	5/05/05

DETACHED LISTS		TITLE	
MIN	MAX	FULL RISE ELECTRONIC CO., LTD	
Ø ±0.2	Ø ±0.18	R145	
Ø ±0.075	±	STACKED GANGED JACK, 2X4	
ANGLES ± 0.5	±	DRAWING NO. GF593A50-LA	
		/PART NO. SEE NOTE	
		DD NOT SCALE DRAWING	
		SHEET 1 OF 1	

8 7 6 5 4 3 2 1