

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

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
△		MODIFY DIM	YUAN 6/19/00'	H
△		ADD LOGO	YUAN 10/20/00'	H
△		Modify View	YUAN 3/05/01'	H
△		Add part number	YUAN 8/23/01'	H
△		Add P/N Option	Christ 11/05/03'	H
△		Modify PCB Layout	Christ 11/28/03'	H
△		ADD PART NO.	QIANPU 9/9/04'	G
△		ADD PART NO.	LIUXIN 11/10/04'	G
△		ADD PART NO.	QIULER 12/27/04'	G
△		MODIFY DRAWING	QIULER 02/02/05'	G
△		ADD PART NO	QIULER 03/07/05'	G

NOTES:

ELECTRICAL:

- VOLTAGE RATING : 125 VAC RMS.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 50 MILLIOHMS MAX.
- INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
- DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

- HOUSING MATERIAL : GLASS FILLED POLYESTER UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE 0.46mm.
- 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:

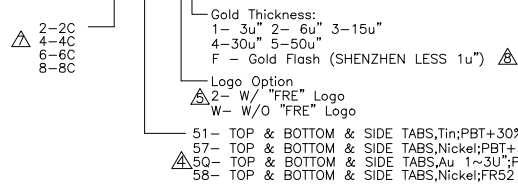
- STORAGE : -40°C TO +85°C.
- OPERATION: -40°C TO +85°C.

MATES WITH MODULAR PLUG CONFORMING TO

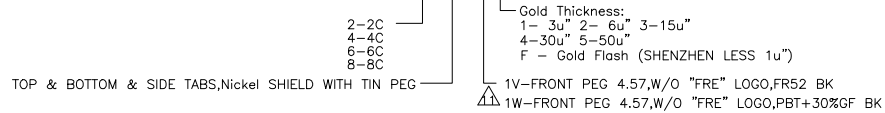
FCC PART 68, SUBPART F.

CUL FILE NO. E163191

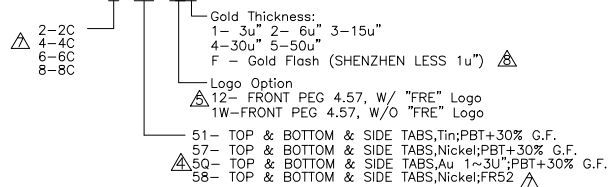
PART NUMBER: E590X-XXC1XX



LEAD FREE PART NUMBER: E590X-5JCXXX-L



C&D PART NUMBER: E590X-XXCXXXD



MM (INCH)		DFTO YUAN	DATE 6/19/00
TOLERANCES EXCEPT AS NOTED		CHKDQINAPU	DATE2005/3/7
		MFO	DATE
		APPVILUSHENG	DATE2005/3/7
MATERIAL :			
ANGLES ± 0.5		QTY :	
THIRD ANGLE PROJECTION		FINISH :	
		SCALE : 1.5 : 1	

FULL RISE ELECTRONIC CO., LTD

TITLE RJ45
STACKED GANGED JACK, 2X4

DRAWING NO. GE593A50 SIZE A3 REV 11
/PART NO. SEE NOTE

DO NOT SCALE DRAWING SHEET 1 OF 1