



PC Board Layout Component Side Shown

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
△		MODIFY DRAWING	8/12/98	RACHEL
△		MODIFY NOTE	12/16/00	Jockey
△		MODIFY DRAWING	CZH	7/28/2002
△		MODIFY DRAWING	SAMMY	08/05/02
△		ADD PART NO	YICUN	3/06/03
△		ADD PART NO	LUXIN	11/11/04
△		ADD PART NO	QUILER	12/27/04

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 : GLASS FILLED POLYESTER UL94V-0.
- 2. CONTACT MATERIAL : PHOSPHOR BRONZE 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: 0°C TO 70°C.

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

CUL FILE NO. E163191

PART NUMBER: E590X-1X07XX

NO. OF CONTACT:	1-3u"	2-6u"
8- 8C	3-15u"	4-30u"
1-10C SHIELD:	5-50u"	6-Pd20u"
3- TIN	7-Pd30u"	8-Pd10u"
5- NICKEL	F-Gold Flash (Shen zhen Less 1u") △	
△ C- AU 3u"	2- PBT+30%GF, A06-0080	
	L- FR50 , A05-0040	
	Q- FR52 , A05-0160	

△ C&D PART NUMBER: E590X-1X07XXD

NO. OF CONTACT:	1-3u"	2-6u"
8- 8C	3-15u"	4-30u"
1-10C SHIELD:	5-50u"	6-Pd20u"
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	L- FR50 , A05-0040	
	Q- FR52 , A05-0160	

DETACHED LISTS	MM (INCH)	DFTO BASS	DATE 5/23/98	FULL RISE ELECTRONIC CO., LTD
	TOLERANCES EXCEPT AS NOTED	CHKD ORMAPU	DATE2004/12/28	
		MFO	DATE	
		APPVLLUSHENG	DATE2004/12/28	
	MM			TITLE
	.0 ±0.2 ±			20.57 PCB JACK 10P
	.00 ±0.15 ±			DRAWING NO. GE593024
	.000 ±0.075 ±			/PART NO. SEE NOTE
	ANGLES ± 0.5	QTY :		SIZE REV
	THIRD ANGLE PROJECTION	FINISH :		A3 7
		SCALE : 2.5 : 1		DO NOT SCALE DRAWING
				SHEET OF