

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
△		ADD P/N	YICAN 08/08/05	
△		ADD P/N	JAMY 08/12/05	H
△		MODIFY DRAWING	JAMY 08/29/05	
△		ADD P/N	CHJM 12/30/05	

NOTES:

ELECTRICAL:

- VOLTAGE RATING : 125 VAC RMS.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 40 MILLIOHMS MAX.
- INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
- DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

- HOUSING MATERIAL : NYLON+30%.G.F&FR52 UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE ϕ 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.

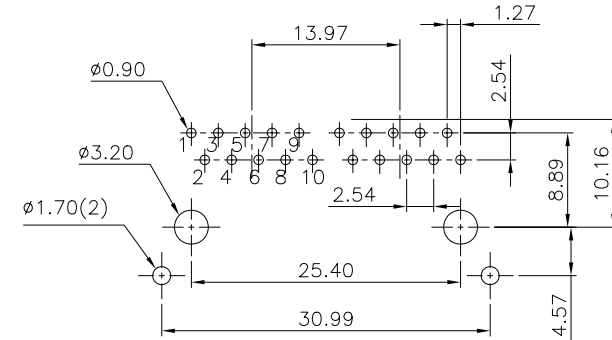
ENVIRONMENTAL:

- STORAGE : -40°C TO +85°C.
- OPERATION: 0°C TO 70°C.
- WAVE SOLDERING TEMPERATURE: 255°C~265°C (5~10 SECONDS)

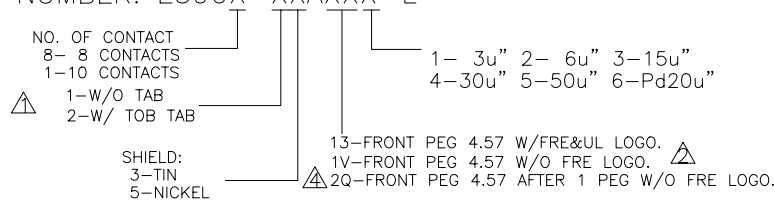
MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

CUL FILE NO. E163191

ROHS PART NUMBER: E590X-XXAXXX-L



PC Board Layout
Component Side Shown



DETAILED LISTS	MM (INCH)		DFTO JAMY	DATE 3/25/98	FULL RISE ELECTRONIC CO., LTD	
	TOLERANCES EXCEPT AS NOTED		CHKD	DATE		
	MM	±	MFO	DATE	TITLE 20.57 PCB JACK 10P	
	.0 ±0.2	±	APPVL OSCAR	DATE 12/30/05		
.00 ±0.15	±	MATERIAL :		DRAWING NO. GE593040-LA		
.000 ±0.075	±	ANGLES ± 0.01°				SIZE A3
THIRD ANGLE PROJECTION		FINISH :		DO NOT SCALE DRAWING		SHEET X OF Y
		SCALE : 2:1				