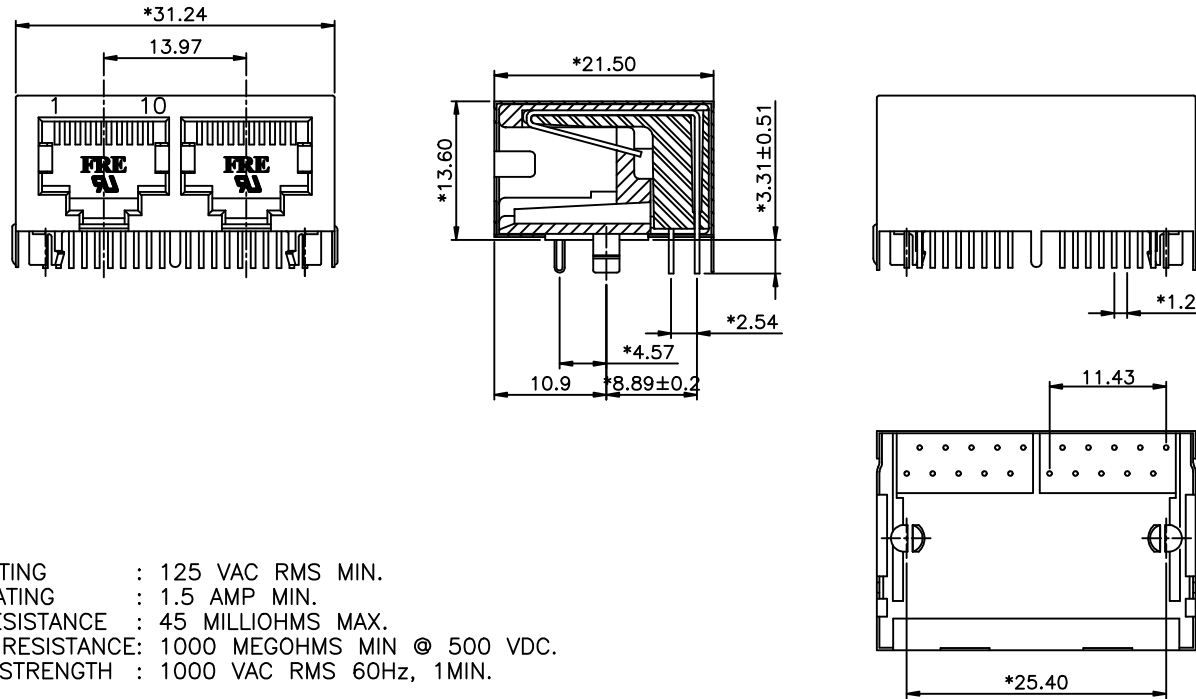


REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
△		ADD PART NUMBER	09/18/05	



NOTES:

ELECTRICAL:

- VOLTAGE RATING : 125 VAC RMS MIN.
- CURRENT RATING : 1.5 AMP MIN.
- CONTACT RESISTANCE : 45 MILLIOHMS MAX.
- INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
- DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

- HOUSING MATERIAL : PBT+30%.G.F 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:

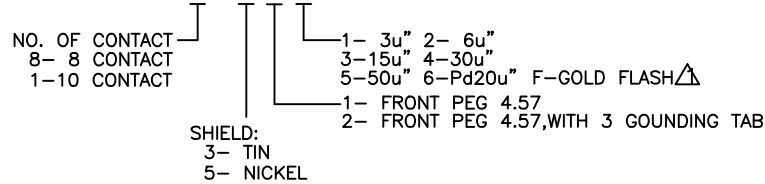
- STORAGE : -40°C TO +85°C.
- OPERATION: 0°C TO 70°C.
- WAVE SOLDERING TEMPERATURE: 230°C~250°C(3~5 SECONDS)

MATES WITH MODULAR PLUG CONFORMING TO

FCC PART 68, SUBPART F.

CUL FILE NO. E163191

ROHS PART NUMBER: E590X-1XAX2X-L



PC Board Layout Component Side Shown

MM (INCH) TOLERANCES EXCEPT AS NOTED .0 ±0.20 .00 ±0.15 .000 ±0.075		DFTO JAMY CHKD MFO APPVL XLF MATERIAL : ANGLES ± THIRD ANGLE PROJECTION	DATE 7/29/05 DATE DATE 09/23/05 QT'Y : FINISH : SCALE : 2:1	FULL RISE ELECTRONIC CO., LTD TITLE 20.57 PCB JACK 10P DRAWING NO. GE593007-LC /PART NO. SEE NOTE DO NOT SCALE DRAWING	SIZE A3 REV 1 SHEET X OF Y
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