



NOTES:

ELECTRICAL:

- VOLTAGE RATING : 150 VAC RMS.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 35 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  $\phi$ 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: -20°C TO 85°C.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

PART NUMBER: E536X-30AXXX

NO. OF CONTACT	1- 3u"	2- 6u"
2-2C	3-15u"	4-30u"
4-4C	5-50u"	6-Pd 20u"
6-6C	1F-GOLD FLASH OF-PBT+15%GF BK 1F-PBT+15%GF GY 4F-FR50 BK	

RF--PBT+30%GF GREEN  
5E--FR52 BK

MM (INCH) TOLERANCES EXCEPT AS NOTED .0 ±0.20 ± .00 ±0.15 ± .000 ±0.075 ±		DFTO sheng DATE 10/06/03 CHKDASHHELLY DATE 2006/2/15 MFO DATE APPVLLUSHENG DATE 2006/2/15	FULL RISE ELECTRONIC CO., LTD TITLE SIDE ENTRY DUAL PORTS 6P	
ANGLES ± THIRD ANGLE PROJECTION		QTY : FINISH : SCALE :	DRAWING NO. GE533021 /PART NO. SEE NOTE DO NOT SCALE DRAWING	
			SIZE A3 REV 18	SHEET X OF Y