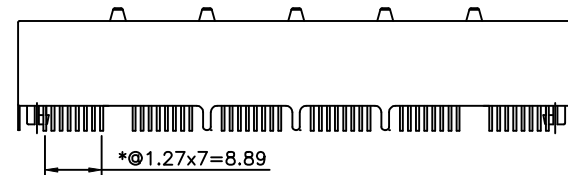
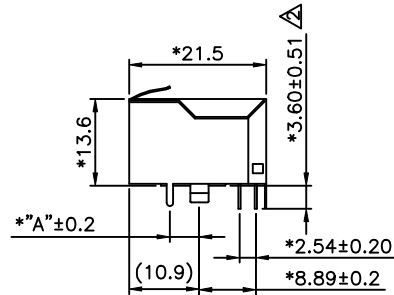
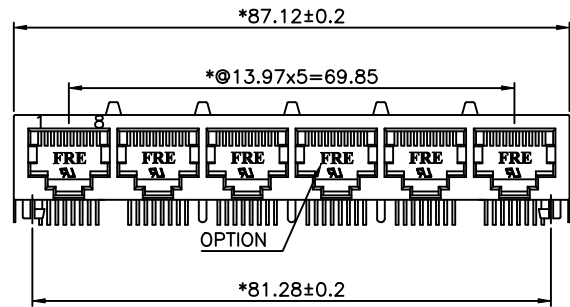


A1RFRD10

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
△		MODIFY DRAWING	VICUN 12/21/02	
△		MODIFY DRAWING	Qianpu 6/14/03	
△		MODIFY NOTE	QIULER 12/22/04	



NOTES:

ELECTRICAL:

- VOLTAGE RATING : 125 VAC RMS. △
- CURRENT RATING : 1.5AMP. △ △
- CONTACT RESISTANCE : 50 MILLIOHMS MAX.
- INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
- DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.
- CATEGORY 5 CHARACTERISTIC:

Frequency	Near-End Cross Talk dB, MIN.	Return Loss dB, MIN.	Attenuation dB, MAX.
1.0 MHZ	65	23	0.1
4.0 MHZ	65	23	0.1
8.0 MHZ	62	23	0.1
10.0 MHZ	60	23	0.1
16.0 MHZ	56	23	0.2
20.0 MHZ	54	23	0.2
25.0 MHZ	52	14	0.2
31.25 MHZ	50	14	0.2
62.5 MHZ	44	14	0.3
100.0 MHZ	40	14	0.4

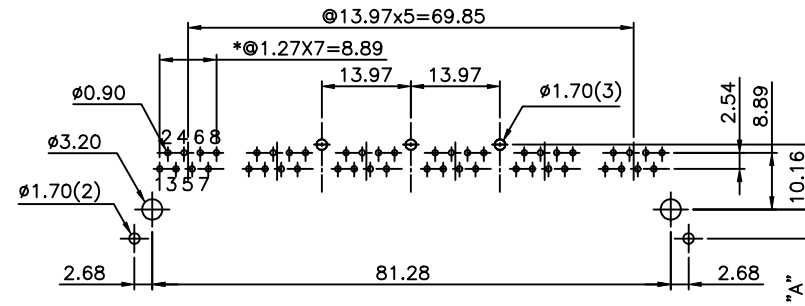
MECHANICAL:

- HOUSING MATERIAL : GLASS FILLED POLYESTER UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
- △ 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.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

"A"	Position of tab
4.57	4.57 before peg
3.68	3.68 before peg



PC Board Layout
Component Side Shown

PART NUMBER: E6588-XXEXXX

- 1- W/ "FRE" LOGO
- 2- W/O "FRE" LOGO
- 1- 3u" 2- 6u"
- 3- 15u" 4- 30u"
- 5- 50u"
- 2- W/O NICKEL PLATED WITH TINNED GROUNDING PEG
- 4- W/ NICKEL PLATED WITH TINNED GROUNDING PEG
- 1 - TAB: 4.57 BEFORE PEG
- 2 - TAB: 4.57 BEFORE PEG, 3 GROUNDING TABS IN TOTAL
- 3 - TAB: 4.57 BEFORE PEG, 5 GROUNDING TABS IN TOTAL
- 4 - TAB: 3.68 BEFORE PEG
- 5 - TAB: 3.68 BEFORE PEG, 3 GROUNDING TABS IN TOTAL
- 6 - TAB: 3.68 BEFORE PEG, 5 GROUNDING TABS IN TOTAL

DETACHED LISTS	MM (INCH)	DFTO Garvey	DATE 2/21/01'
	TOLERANCES EXCEPT AS NOTED	CHKD QIANPU	DATE 2005/1/10
		MFO	DATE
	MM	APPVLLUSHENG	DATE 2005/1/10
	.0 ±0.2		
	.00 ±0.15		
.000 ±0.075			
ANGLES ± 0.5			
THIRD ANGLE PROJECTION			

FULL RISE ELECTRONIC CO., LTD

TITLE
CAT.5 PCB JACK (6PORTS)

DRAWING NO. GE653A12 SIZE A3 REV 3

DO NOT SCALE DRAWING SHEET 1 OF 1