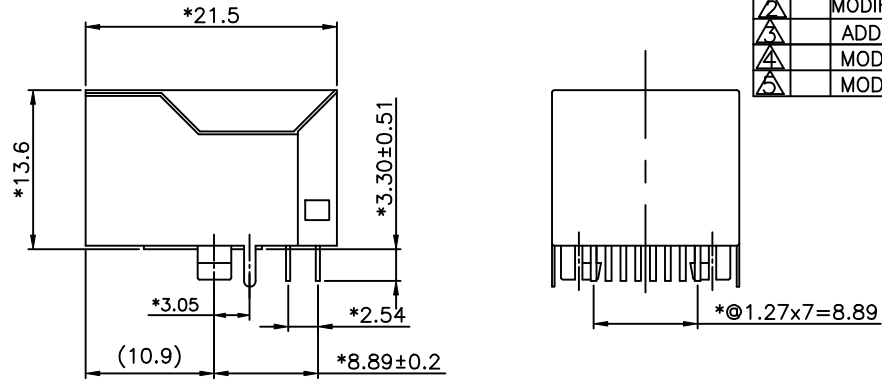
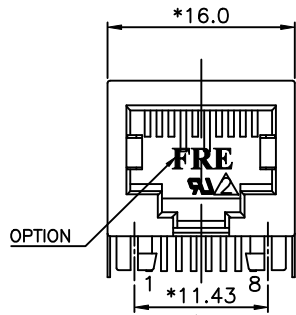


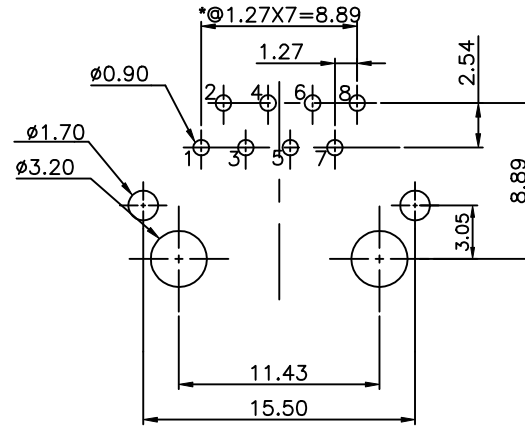
REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
△		ADD PART NO	ZY 5/10/02	
△		MODIFY DRAWING	YICUN 11/19/02	
△		ADD PART NO	8901/03/04 08/09/04	
△		MODIFY NOTE	GIJLER 01/15/05	
△		MODIFY NOTE	YICAN 08/10/05	



NOTES:
ELECTRICAL:

- VOLTAGE RATING : 125VAC RMS.
- CURRENT RATING : 1.5AMP.
- CONTACT RESISTANCE : 40 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



PC Board Layout Component Side Shown

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.

PART NUMBER: E6588-2XX7XX

- △ 1-W/ FRE LOGO
- △ 2-W/O FRE LOGO
- Shield:
 - 1- Tin
 - 2- Nickel
- 1- 3u" 2- 6u"
- 3- 15u" 4- 30u"
- 5- 50u"
- 0-PBT+30% L-FR52
- 2- NICKEL PLATED W/O TINNED GROUNDING TABS
- 4- NICKEL PLATED W/ TINNED GROUNDING TABS

← MM (INCH) →		DFTO LFE	DATE 4/02/02	FULL RISE ELECTRONIC CO., LTD	
TOLERANCES EXCEPT AS NOTED		CHKDSAMMY	DATE 2005/08/11		
		MFO	DATE	TITLE	
		APPV LUSHENG	DATE 2005/08/11	CAT.5 SHIELDED PCB JACK	
DETACHED LISTS		MATERIAL :		DRAWING NO. GE653014	
.0 ±0.2		ANGLES ± 0.5		/PART NO. SEE NOTE	
.00 ±0.15		THIRD ANGLE PROJECTION		SIZE A3	
.000 ±0.075		SCALE :		REV 5	
		DO NOT SCALE DRAWING		SHEET 1 OF 1	