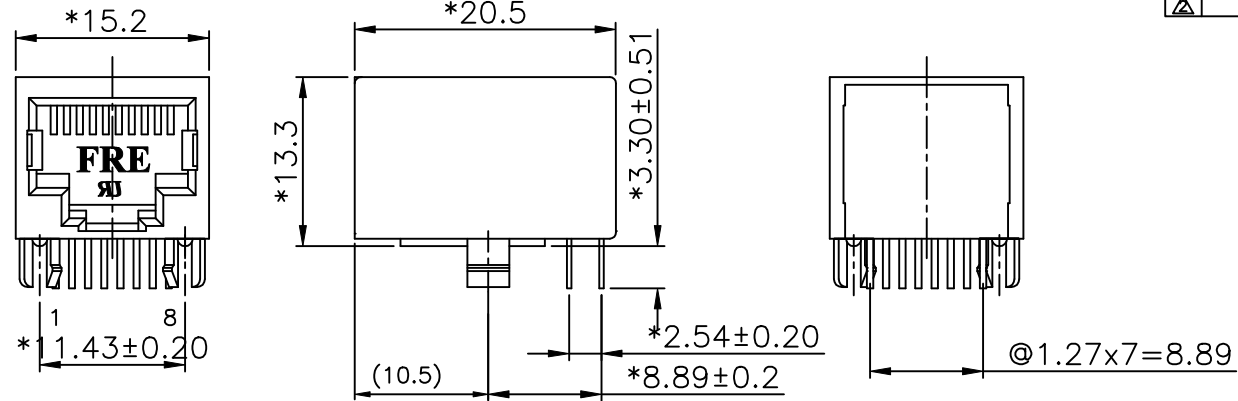


REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
△		ADD TYPE	Syngc 7/16/2003	
△		MODIFY NOTE	QUILER 12/22/04	



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:

Frequence	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:

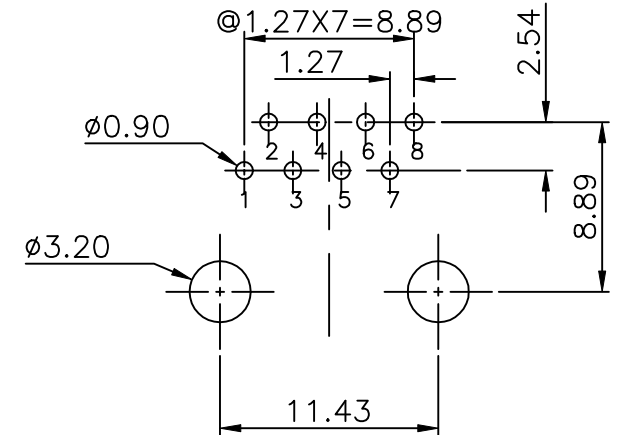
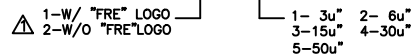
- HOUSING MATERIAL : GLASS FILLED POLYESTER UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
- PLATING : GOLD PLATING OVER NICKEL.
- OPERATING LIFE : 750 CYCLES MIN.
- PCB RETENTION PRE-SOLDER : 1 LB MIN.
- PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

- STORAGE : -40°C TO +85°C.
- OPERATION: 0°C TO +70°C.

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

PART NUMBER: E6588-X0012X



PC Board Layout Component Side Shown

TOLERANCES EXCEPT AS NOTED MM .0 ± 0.2 ± .00 ± 0.15 ± .000 ± 0.075 ±		DFTO CZH CHKD QIANPU MFO APPVLUSHENG MATERIAL : QTY : FINISH : SCALE : 2.5 : 1	DATE 01/07/03' DATE 2005/1/10 DATE DATE 2005/1/10	FULL RISE ELECTRONIC CO., LTD TITLE CAT.5 SHIELDED PCB JACK	
DRAWING NO. GE653017 /PART NO. SEE NOTE			DO NOT SCALE DRAWING	SHEET OF	SIZE REV A3 2