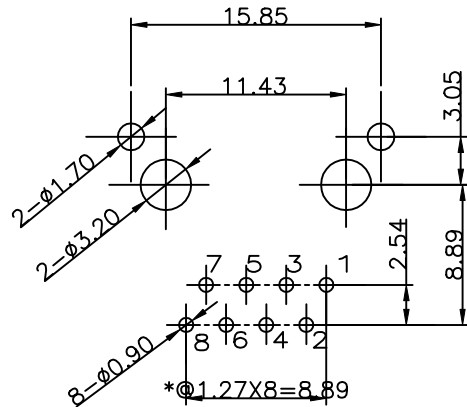
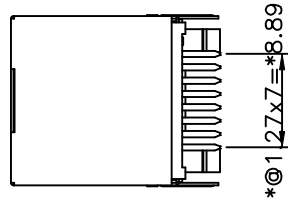
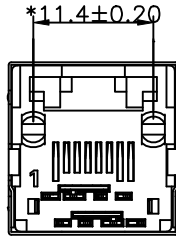
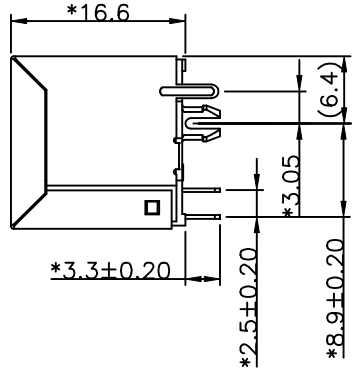
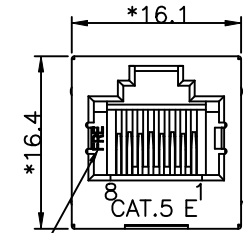
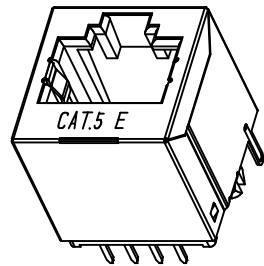


REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD



PC BOARD LAYOUT  
COMPONENT SIDE SHOWN



NOTES:

ELECTRICAL:

- VOLTAGE RATING : 125 VAC 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	35	0.1
4.0 MHZ	65	35	0.1
8.0 MHZ	64.9	35	0.1
10.0 MHZ	63	35	0.1
16.0 MHZ	58.9	35	0.2
20.0 MHZ	57	34	0.2
25.0 MHZ	55	32	0.2
31.25 MHZ	53.1	30.1	0.2
62.5 MHZ	47.1	24	0.3
100.0 MHZ	43	20	0.4

MECHANICAL:

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

ENVIRONMENTAL:

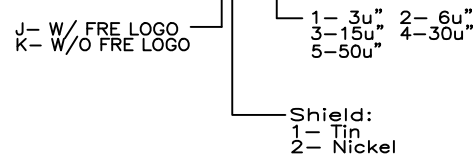
- STORAGE: -40°C TO +85°C.
- OPERATION: 0°C TO +70°C.
- WAVE SOLDERING TEMPERATURE: 230°C~250°C (3~5 SECONDS)

MATES WITH MODULAR PLUG CONFORMING TO

FCC PART 68, SUBPART F.

CUL FILE NO. E161391

PART NUMBER: E6588-XX0C2X-L



← MM (INCH) →		DFTO YICAN	DATE 05/25/05'
TOLERANCES EXCEPT AS NOTED		CHKDQIANPU	DATE 2005/5/25
MFO		DATE	
APPVLLUSHENG		DATE 2005/5/25	
MATERIAL :		MATERIAL :	
ANGLES ± 0.5		QT'Y :	
FINISH :		FINISH :	
SCALE :		SCALE :	
THIRD ANGLE PROJECTION		THIRD ANGLE PROJECTION	

FULL RISE ELECTRONIC CO., LTD

TITLE TOP ENTRY PCB JACK  
CATEGORY 5 ENHANCE

DRAWING NO. GE653A25-LC SIZE REV  
/PART NO. SEE NOTE A3 0

DO NOT SCALE DRAWING SHEET 1 OF 1