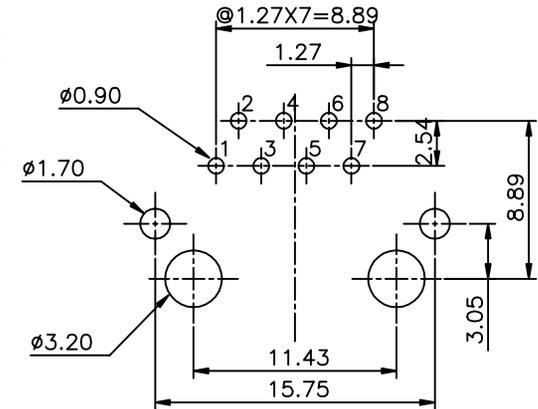
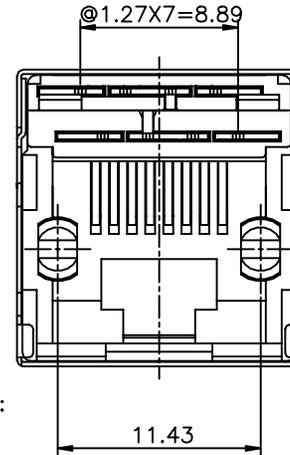
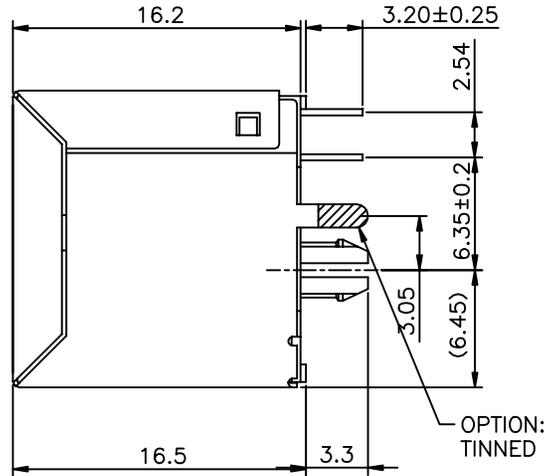
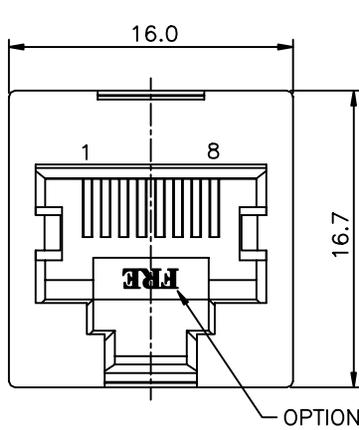


A1RFRD10

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
△		P/N ADD	John 12/04/02	
△		ADD CHARACTERISTIC	Yuki 12/07/05	
△		Modify Characteristic	Yuki 08/27/08	



PC Board Layout t=1.6mm
Component Side Show

NOTES:

ELECTRICAL:

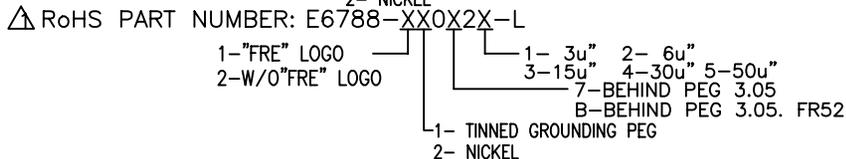
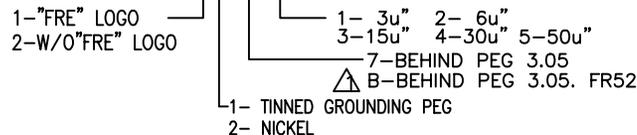
- VOLTAGE RATING : 125 VAC RMS.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
- DIELECTRIC STRENGTH : 750 VAC RMS 60HZ, 1MIN.

MECHANICAL:

- SHIELD MATERIAL : BRASS C2680 t=0.25mm.
- HOUSING MATERIAL : GLASS FILLED POLYESTER UL94V-0 COLOR-BLACK.
- CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
- PLATING : SHIELD PLATING 30u"~50u" NICKEL OR GROUNDING PEG OVER TIN. CONTACT AREA- SELECTIVE GOLD PLATING. TAILS-150u" TIN MIN OVER 50u" NICKEL.
- OPERATING LIFE : 2500 CYCLES MIN.
- PCB RETENTION PRE-SOLDER : 1 LB MIN.
- PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

- STORAGE : -40°C TO +85°C.
 - OPERATION: -40°C TO +85°C. △
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
CUL FILE NO. E163191
W/TIN PART NUMBER: E6788-XXOX2X



△ CATEGORY 5 CHARACTERISTIC: △

Frequency	Near-End Cross Talk dB, MIN.	Return Loss dB, MIN.	Attenuation dB, MAX.
1.0 MHZ	65.0	23.0	0.1
4.0 MHZ	65.0	23.0	0.1
8.0 MHZ	62.0	23.0	0.1
10.0 MHZ	60.0	23.0	0.1
16.0 MHZ	56.0	23.0	0.2
20.0 MHZ	54.0	23.0	0.2
25.0 MHZ	52.0	14.0	0.2
31.25 MHZ	50.0	14.0	0.2
62.5 MHZ	44.0	14.0	0.3
100.0 MHZ	40.0	14.0	0.4

TOLERANCES EXCEPT AS NOTED MM ± 0.2 .00 ± 0.15 .000 ± 0.075	DFTO JACK CHKD ANKUE MFO APPVL WSHENC	DATE 12/04/02' DATE 2008/8/28 DATE DATE 2008/8/28	FULL RISE ELECTRONIC CO., LTD TITLE W/SHIELD HIGH SPEED TOP ENTRY MODULE JACK		
	ANGLES ± 0.5 THIRD ANGLE PROJECTION	MATERIAL : QT'Y : FINISH : SCALE : 1:1			DRAWING NO. GE673A06 /PART NO. SEE NOTE
	DO NOT SCALE DRAWING			SHEET 1 OF 1	