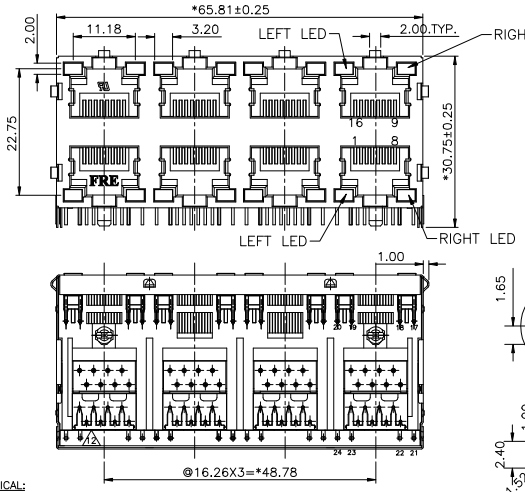
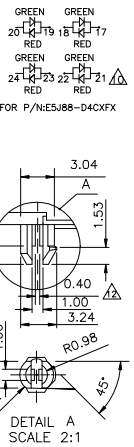
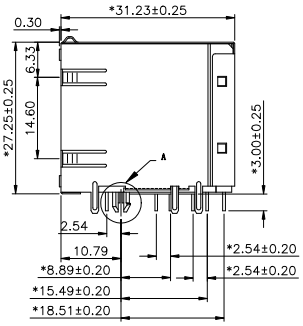
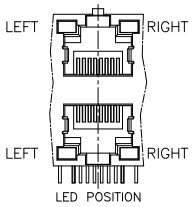
D1RFRD006

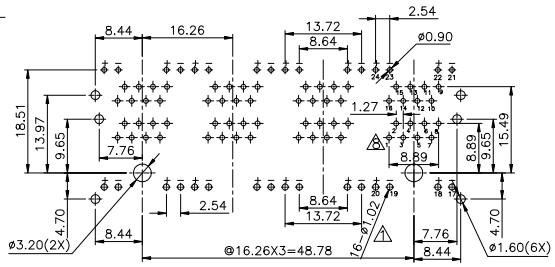
REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
1		DRAWING MODIFY	LUSHENG 11/09/'01	
2		ADD TYPE	LUSHENG 11/28/'01	
3		ADD TYPE	XLF 3/18/02"	
4		ADD TYPE	IRONDR 07/23/'02	
5		DRAWING MODIFY	IRONDR 08/16/'02	
6		ADD TYPE	IRONDR 08/28/'02	
7		ADD TYPE	IRONDR 08/31/'02	
8		DRAWING MODIFY	IRONDR 11/28/'02	
9		ADD TYPE	Jake 06/07/'03	
10		DRAWING MODIFY	Jake 08/23/'03	
11		DRAWING MODIFY	Jake 07/23/'04	
12		DRAWING MODIFY	PETERS 11/26/'04	
13		ADD NEW TYPE	SHU 02/16/'05	











PC Board Layout
Component Side Shown

NOTES:

ELECTRICAL:
1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 50 MILLIOHMS MAX. 1 2
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:
1. HOUSING MATERIAL : GLASS FILLED POLYESTER OR FR52 UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE ø0.46mm.
3. PLATING : 1: CONTACT AREA- SELECTIVE GOLD PLATING.
   2: TAILS- 150u" TIN-LEAD MIN OVER 50u" NICKEL.
   3 OR TIN OVER NICKEL LEAD FREE.
4. OPERATING LIFE : 750 CYCLES MIN.
5. PCB RETENTION PRE-SOLDER : 1 LB MIN.
6. PCB RETENTION POST-SOLDER: 10 LBS MIN.
7. LED COLOR : GREEN

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

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

PART NUMBER: E5J88-X4CXFX

A-LEFT LED:GREEN, RIGHT LED:GREEN
B-LEFT LED:GREEN, RIGHT LED:ORANGE
3 C-LEFT LED:GREEN, RIGHT LED:YELLOW
3 L-LEFT LED:YELLOW, RIGHT LED:GREEN
3 F-LEFT LED:ORANGE, RIGHT LED:GREEN
3 D-LEFT LED:G+R, RIGHT LED:G+R

Gold Thickness:
1- 3u" 2- 6u" 3-15u"
4-30u" 5-50u"

0- W/O "FRE" LOGO 3
2- W/ "FRE" LOGO
J- W/ O LOGO FR52

3 Lead Free P/N: PART NUMBER: E5J88-X4CXFX-L

A-LEFT LED:GREEN, RIGHT LED:GREEN
B-LEFT LED:GREEN, RIGHT LED:ORANGE
3 C-LEFT LED:GREEN, RIGHT LED:YELLOW
3 L-LEFT LED:YELLOW, RIGHT LED:GREEN
3 F-LEFT LED:ORANGE, RIGHT LED:GREEN
3 D-LEFT LED:G+R, RIGHT LED:G+R

Gold Thickness:
1- 3u" 2- 6u" 3-15u"
4-30u" 5-50u"

0- W/O "FRE" LOGO
2- W/ "FRE" LOGO
J- W/ O LOGO FR52

MM (INCH) TOLERANCES EXCEPT AS NOTED	DFTO LUSHENG	DATE 05/22/'01	FULL RISE ELECTRONIC CO., LTD
	CHKD JAKE	DATE 2005/2/21	
	MFO	DATE	TITLE RJ45(LED) STACKED GANGED JACK, 2X4
MM .0 ±0.20 ± .00 ±0.15 ± .000 ±0.075 ±	APPVL LUSHENG	DATE 2005/2/22	
	MATERIAL :		
ANGLES ±	QT'Y :		DRAWING NO. GE5J3001 / PART NO. SEE NOTE — SIZE A3 — REV 13 02/16/'05
THIRD ANGLE PROJECTION	FINISH :		
	SCALE : 5:3		DO NOT SCALE DRAWING — SHEET 1 OF 1

DETACHED LISTS

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