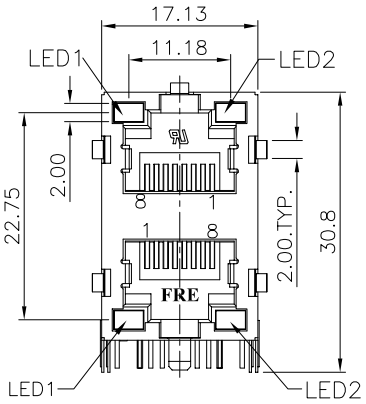
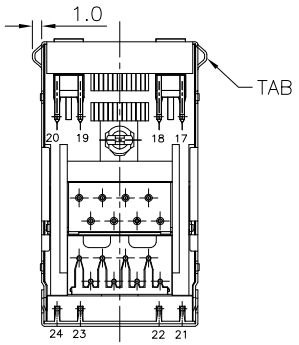
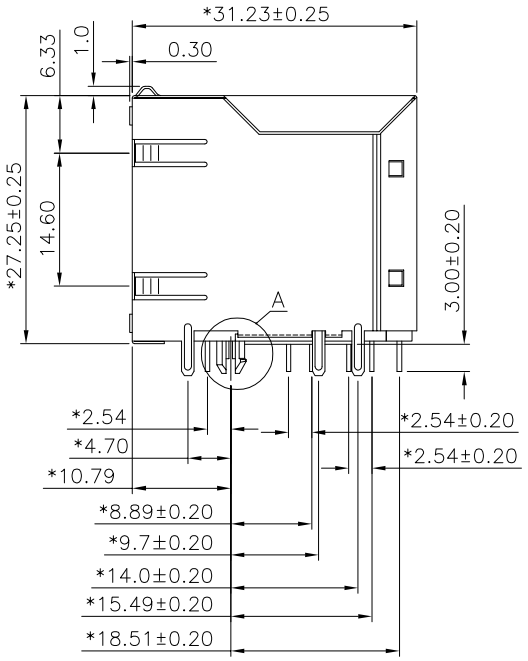
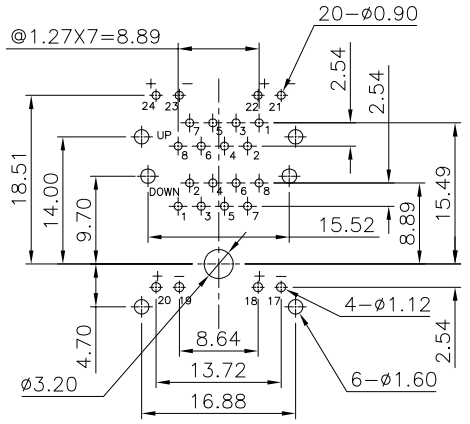
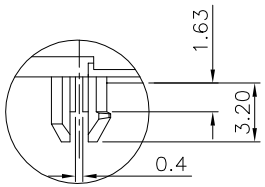


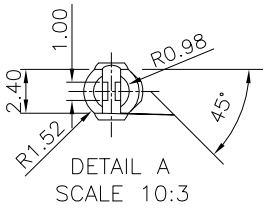






PC Board Layout t=1.6mm
Component Side Shown Tolerance±0.05mm





DETAIL A
SCALE 10:3

NOTES:

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

MECHANICAL:
1. HOUSING MATERIAL : NYLON, UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE ø0.46mm.
3. PLATING : GOLD PLATING OVER NICKEL.
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 : OPTION

ENVIRONMENTAL:
1. STORAGE : -40°C TO +85°C.
2. OPERATION: -40°C TO +85°C.
3. WAVE SOLDERING TEMPERATURE: 255~265°C(5~10 SECONDS)
4. RoHS COMPLIANT.

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

PART NUMBER	LED COLOR		GOLD PLATING
	LED 1	LED 2	
E5J88-A4L3F2-L	GREEN	GREEN	6u"
E5J88-A4L3F4-L	GREEN	GREEN	30u"
E5J88-B4L3F2-L	GREEN	ORANGE	6u"
E5J88-C4L3F2-L	GREEN	YELLOW	6u"
E5J88-C4L3F4-L	GREEN	YELLOW	30u"

DETACHED LISTS

MM (INCH)

TOLERANCES EXCEPT AS NOTED

MM	
.0 ± 0.2	±
.00 ± 0.15	±
.000 ± 0.075	±

ANGLES ± 0.5

THIRD ANGLE PROJECTION

Pulse A TECHNITROL COMPANY

RoHS Compliant

DFTO Jeri Chi | DATE 07/13/2006

SCALE : 5:3

FULL RISE ELECTRONIC CO., LTD

TITLE
RJ45 LED JACK, 2x1PORTS

DRAWING NO. CE5J3021-LA-01 | SIZE A3 | REV 0
/PART NO. SEE TABLE

DO NOT SCALE DRAWING | SHEET 1 OF 1