



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

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 : PBT, UL94V-0, COLOR BLACK.
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: 230~250°C(3~5 SECONDS)
4. RoHS COMPLIANT.

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

PART NUMBER	LED COLOR		TAB TYPE	GOLD PLATING
	LED 1	LED 2		
E5J88-A1L2F2-L	GREEN	GREEN	NO TAB	6u"
E5J88-A4L2F2-L	GREEN	GREEN	TOP & SIDE	6u"
E5J88-A4L2F4-L	GREEN	GREEN	TOP & SIDE	30u"
E5J88-C4L2F2-L	GREEN	YELLOW	TOP & SIDE	6u"
E5J88-D4L2F2-L	GREEN/RED	GREEN/RED	TOP & SIDE	6u"

**Pulse**  
A TECHNITROL COMPANY

**FULL RISE ELECTRONIC CO., LTD**

**RoHS Compliant**

**TITLE**  
**RJ45 LED JACK, 2x1PORTS**

**DRAWING NO.** CE5J3021-LC-01      **SIZE** A3      **REV** 0

**/PART NO.** SEE TABLE

**SCALE : 5:3**

**DO NOT SCALE DRAWING**

**SHEET 1 OF 1**

# Mouser Electronics

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