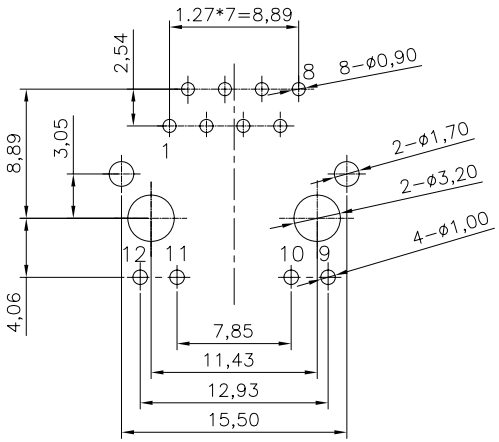
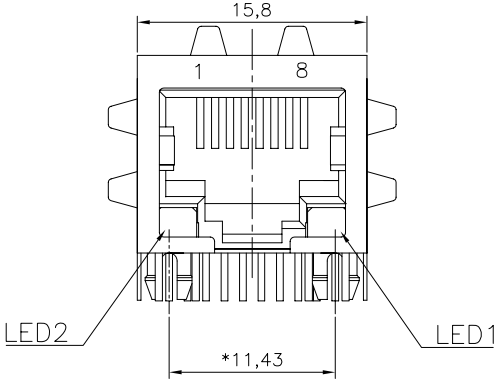
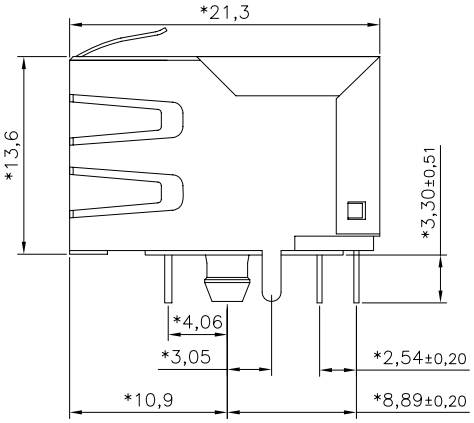


PC BOARD LAYOUT T=1.60mm

COMPONENT SIDE SHOWN

Tolerances±0.05mm





NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS .
2. CURRENT RATING : 1.5 AMP .
3. CONTACT RESISTANCE : 45 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

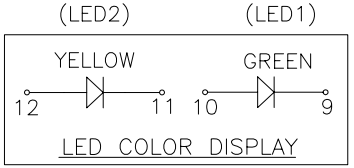
1. HOUSING MATERIAL : GLASS FILLED NYLON, UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
3. PLATING : 1.CONTACT AREA-SELECTIVE GOLD PLATING.
   : 2.TAILS-TIN 150u'' MIN OVER NICKEL.
4. OPERATING LIFE : 750 CYCLES MIN.
5. PCB RETENTION PRE-SOLDER : 1 LB MIN.
6. PCB RETENTION POST-SOLDER: 10 LBS MIN.

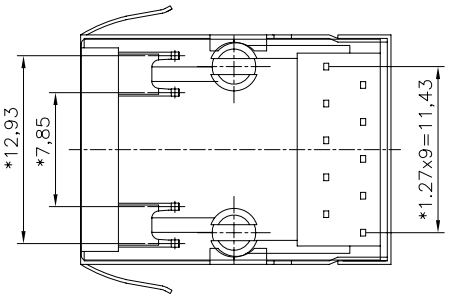
ENVIRONMENTAL:

1. STORAGE TEMPERATURE : -40°C TO +85°C.
2. OPERATION TEMPERATURE: -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.
CUL FILE NO. E163191

PART NUMBER	GOLD PLATING
E5J88-14LJP2-L	6u"
E5J88-14LJP3-L	15u"





DETACHED LISTS

MM (INCH)

TOLERANCES EXCEPT AS NOTED

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

ANGLES ± 0.5

THIRD ANGLE PROJECTION

RoHS Compliant

Pulse A TECHNITROL COMPANY

TITLE

SIDE ENTRY LED JACK

DFTO CathyLee	DRAWING NO. CE5J3012-LA	SIZE	REV
DATE 2007/08/06	/PART NO. SEE TABLE	A3	1
SCALE : 4:1	DO NOT SCALE DRAWING	SHEET 1	OF 1