



PC Board Layout T=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 : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.
6. LED RATINGS: FORWARD VOLTAGE: 2.2 VOLTS TYPICAL.  
REVERSE VOLTAGE: 5 VOLTS MAXIMUM.
7. OPERATING: 750 CYCLES MIN.

**MECHANICAL:**

1. HOUSING MATERIAL : GLASS FILLED NYLON UL94V-0. COLOR:BLACK
2. INSERT MATERIAL : GLASS FILLED NYLON UL94V-0. COLOR:BLACK
3. BACK PLATE MATERIAL : GLASS FILLED NYLON UL94V-0. COLOR:BLACK
4. LED SIZE : 3.2x2.0x4.0xP=2.54mm.
5. SHIELD MATERIAL : COPPER ALLOY 0.25mm THICKNESS PLATING NI.
6. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
7. PLATING : CONTACT AREA-SELECTIVE GOLD PLATING.  
TAILS-TIN 150u" MIN OVER NICKEL.

8. PCB RETENTION PRE-SOLDER : 1 LB MIN.
9. 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	LED COLOR		CONTACT	GOLD PLATING
	LED 1	LED 2		
E5J88-11CJD2-L	GREEN	YELLOW	NO TAB	6u"
E5J88-14CJD2-L	GREEN	YELLOW	TOP TABS& SIDE TABS	6u"
E5J88-24CJD2-L	GREEN	GREEN	TOP TABS& SIDE TABS	6u"
E5J88-31CJD2-L	YELLOW	GREEN	NO TAB	6u"

  

RoHS Compliant		 A TECHNICAL COMPANY	
TITLE RJ45 SIDE ENTRY LED GANG JACK 4 PORTS			
DFTO Cathy		DRAWING NO. CE5J3A05-LA	
DATE 2006/09/21		/PART NO. SEE TABLE	
SCALE :		DO NOT SCALE DRAWING	
THIRD ANGLE PROJECTION		SHEET 1 OF 1	

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

H  
G  
F  
E  
D  
C  
B  
A