

PC Board Layout t=1.60mm
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.

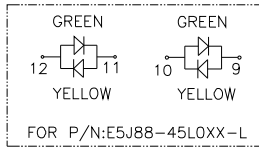
MECHANICAL:

1. HOUSING MATERIAL : GLASS FILLED PBT UL94V-0. COLOR-BLACK.
2. INSERT MATERIAL : GLASS FILLED PBT UL94V-0. COLOR-BLACK.
3. BACK PLATE MATERIAL : GLASS FILLED PBT COLOR-BLACK.
4. LED SIZE : 3.2x2.0x4.0xP=2.29mm.
5. SHIELD MATERIAL : COPPER ALLOY 0.25mm THICKNESS PLATING NI.
6. CONTACT MATERIAL : PHOSPHOR BRONZE 0.35mm THICKNESS
7. PLATING : GOLD PLATING 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:230~250°(3~5 SECONDS)
4. RoHS COMPLIANT.

MATES WITH MODULAR PLUG CONFORMING TO
FCC PART 68, SUBPART F.
CUL File No:E163191



PART NUMBER	LED COLOR		GOLD PLATING
	LED 1	LED 2	
E5J88-25L014-L	GREEN	GREEN	30u"
E5J88-35L014-L	YELLOW	GREEN	30u"
E5J88-45L014-L	GREEN+YELLOW	GREEN+YELLOW	30u"

DETACHED LISTS TOLERANCES EXCEPT AS NOTED MM .0 ± 0.2 ± .00 ± 0.15 ± .000 ± 0.075 ± ANGLES ± 0.5 THIRD ANGLE PROJECTION	RoHS Compliant		TITLE LED JACK	DFTD Colby DATE 2006/10/23	DRAWING NO. CE5J3007-LC /PART NO. SEE TABLE	SIZE A3	REV 0
	SCALE :	DO NOT SCALE DRAWING	SHEET 1 OF 1				

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

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B
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