



**NOTES:**

**ELECTRICAL:**

- VOLTAGE RATING : 125 VAC RMS.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
- DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.
- LED RATINGS: FORWARD VOLTAGE: 2.2 VOLTS TYPICAL.  
REVERSE VOLTAGE: 5 VOLTS MAXIMUM.
- OPERATING: 750 CYCLES MIN.

**MECHANICAL:**

- HOUSING MATERIAL : NYLON UL94V-0. COLOR-BLACK.
- INSERT MATERIAL : NYLON UL94V-0. COLOR-BLACK.
- BACK PLATE MATERIAL : COLOR-BLACK.
- LED SIZE : 3.2\*2.0\*7.0\*P=2.54mm.
- SHIELD MATERIAL : COPPER ALLOY 0.25mm THICKNESS PLATING NICKEL.
- CONTACT MATERIAL : PHOSPHOR BRONZE 0.35mm THICKNESS
- PLATING : SELECTIVE GOLD PLATING OVER NICKEL.
- PCB RETENTION PRE-SOLDER : 1 LB MIN.
- PCB RETENTION POST-SOLDER: 10 LBS MIN.

**ENVIRONMENTAL:**

- STORAGE : -40°C TO +85°C.
  - OPERATION : -40°C TO +85°C.
  - WAVE SOLDERING TEMPERATURE: 255~265°C(5~10 SECONDS)
  - RoHS COMPLIANT.
- MATES WITH MODULAR PLUG CONFORMING TO  
FCC PART 68, SUBPART F.  
UL FILE NO. E163191

PART NUMBER	LED COLOR		TAB TYPE	GOLD PLATING
	LED 1	LED 2		
E5J88-41LJ25-L	GREEN/YELLOW	GREEN/YELLOW	NO TAB	50u"
E5J88-W4LJ22-L	RED/GREEN	RED/GREEN	TOP & SIDE	6u"

DETACHED LISTS	MM (INCH)	<b>RoHS Compliant</b>		<b>Pulse</b> A TECHNITROL COMPANY		
	TOLERANCES EXCEPT AS NOTED	TITLE RJ45 SIDE ENTRY LED JACK				
	MM	±	DFTO Cothy		DRAWING NO. CE5J3069-LA	
	.0 ± 0.2	±				DATE 08/17/06
.00 ± 0.15	±	SCALE : 3:1				
.000 ± 0.075	±	SHEET 1 OF 1		SIZE A3	REV 0	
ANGLES ± 0.5						
THIRD ANGLE PROJECTION						