

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:

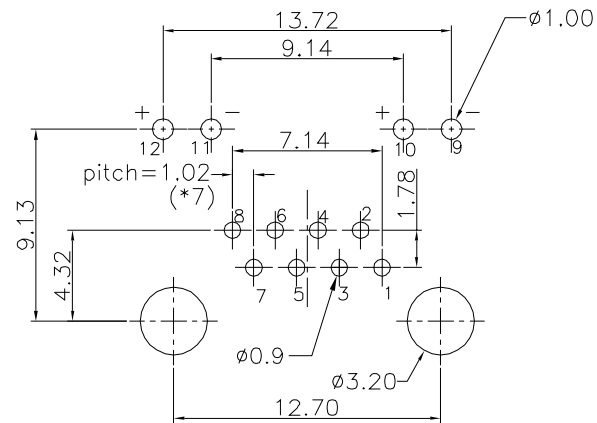
1. HOUSING MATERIAL : GLASS FILLED NYLON UL94V-0. COLOR-BLACK.
2. INSERT MATERIAL : NYLON UL94V-0. COLOR-BLACK.
3. BACK PLATE MATERIAL: NYLON COLOR-BLACK.
4. LED SIZE : 3.2*2.0*7.0*P=2.54mm.
5. CONTACT MATERIAL : PHOSPHOR BRONZE 0.35mm THICKNESS
6. PLATING : CONTACT AREA-SELECTIVE GOLD.
TAILS-150u" TIN MIN OVER NICKEL.
7. PCB RETENTION PRE-SOLDER : 1 LB MIN.
8. 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



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

PART NUMBER	LED COLOR		GOLD PLATING
	LED 1	LED 2	
E5J88-10LJ52-L	GREEN	YELLOW	6u"
E5J88-10LJ54-L	GREEN	YELLOW	30u"
E5J88-20LJ54-L	GREEN	GREEN	30u"
E5J88-40LJ55-L	GREEN+YELLOW	GREEN+YELLOW	50u"

DETACHED LISTS	← MM (INCH) →		RoHS Compliant			
	TOLERANCES EXCEPT AS NOTED					
	MM					
	.0 ± 0.2					
.00 ± 0.15						
.000 ± 0.075						
ANGLES ± 0.5						
THIRD ANGLE PROJECTION		TITLE		SIZE		
		W/O SHIELD LED JACK		A3		
DFTO Cathy		DRAWING NO. CE5J3141		REV	0	
DATE 2006/09/08		/PART NO. SEE TABLE				
SCALE : E		DO NOT SCALE DRAWING		SHEET 1	OF 1	