



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.

**MECHANICAL:**

1. HOUSING MATERIAL : GLASS FILLED NYLON UL94V-0.  
: BLACK.
2. CONTACT MATERIAL : PHOSPHOR BRONZE  $\phi$ 0.46mm.
3. PLATING : GOLD PLATING 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° (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
E5544-60LU22-L	6u''
E5544-60LU24-L	30u''

DETACHED LISTS	MM (INCH)	<b>RoHS Compliant</b>	<b>Pulse</b> A TECHNITROL COMPANY	
	TOLERANCES EXCEPT AS NOTED			
	MM .0 ± 0.2 ± .00 ± 0.15 ± .000 ± 0.075 ±	TITLE MINI L/P PCB JACK 4P		
	ANGLES ± 0.5	DFTO Cathy DATE 2006/09/25	DRAWING NO. CE553018-LA /PART NO. SEE TABLE	SIZE A3
THIRD ANGLE PROJECTION	SCALE : 3:1	DO NOT SCALE DRAWING	SHEET 1	OF 1

H  
G  
F  
E  
D  
C  
B  
A