

**NOTES:**

**ELECTRICAL:**

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 45 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

**MECHANICAL:**

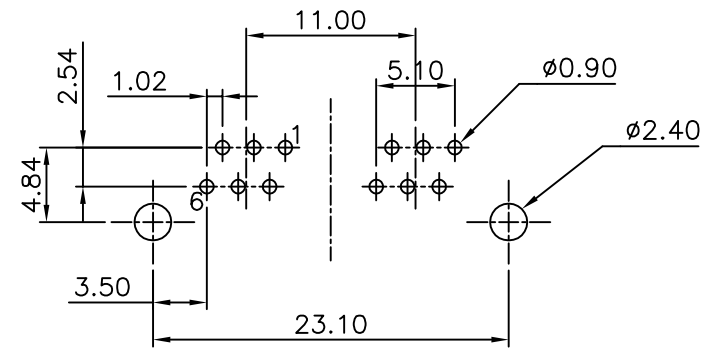
1. HOUSING MATERIAL : GLASS FILLED NYLON UL 94V-0.  
STANDARD COLOUR : BLACK.
2. CONTACT MATERIAL : PHOSPHOR BRONZE  $\phi 0.46\text{mm}$ .
3. PLATING : GOLD PLATING OVER NICKEL.
4. OPERATING LIFE : 750 CYCLES MIN.
5. PCB RETENTION PRE-SOLDER : 1 LB MIN.
6. PCB RETENTION POST-SOLDER: 10 LBS MIN.

**ENVIRONMENTAL:**

1. STORAGE TEMPERATURE :  $-40^{\circ}\text{C}$  TO  $+85^{\circ}\text{C}$ .
2. OPERATION TEMPERATURE :  $-40^{\circ}\text{C}$  TO  $+85^{\circ}\text{C}$ .
3. WAVE SOLDERING TEMPERATURE:  $255^{\circ}\text{C}$  ~  $265^{\circ}\text{C}$  (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  $\pm 0.05\text{mm}$

PART NUMBER	GOLD PLATING
E5564-20AU12-L	6u"
E5564-20AU15-L	50u"

DETACHED LISTS	MM (INCH)	<b>RoHS Compliant</b>					
	TOLERANCES EXCEPT AS NOTED						
	MM	±	TITLE <b>MINI L/P SIDE ENTRY PCB JACK 6P</b>				
	.0 ± 0.2	±					
.00 ± 0.15	±						
.000 ± 0.075	±	DFTO Cathy		DRAWING NO. CE553009-LA		SIZE	REV
ANGLES ± 0.5		DATE 2006/09/29		/PART NO. SEE TABLE		A3	0
	THIRD ANGLE PROJECTION	SCALE : 7:2		DO NOT SCALE DRAWING		SHEET 1	OF 1