

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.

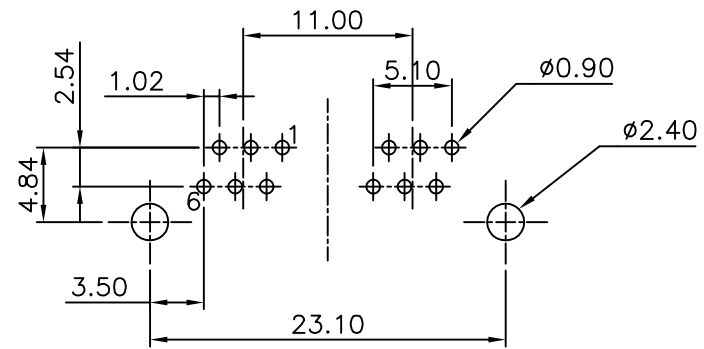
ENVIRONMENTAL:

1. STORAGE TEMPERATURE : -40°C TO $+85^{\circ}\text{C}$.
2. OPERATION TEMPERATURE : -40°C TO $+85^{\circ}\text{C}$.
3. WAVE SOLDERING TEMPERATURE: 255°C ~ 265°C (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
E5564-20AU12-L	6u"
E5564-20AU15-L	50u"



PC Board Layout T=1.6mm

Component Side Shown Tolerance $\pm 0.05\text{mm}$

8

7

6

5

4

3

2

1

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

H
G
F
E
D
C
B
A