



**NOTES:**

**ELECTRICAL:**

1. VOLTAGE RATING: 125 VAC RMS MIN.
2. CURRENT RATING: 1.5 AMP MIN.
3. CONTACT RESISTANCE: 40 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH: 1000 VAC RMS 60Hz, 1MIN.

**MECHANICAL:**

1. HOUSING MATERIAL: GLASS FILLED PBT UL94V-0.  
HOUSING COLOR: BLACK
2. CONTACT MATERIAL: PHOSPHOR BRONZE t=0.35mm.
3. PLATING : CONTACT AREA-SELECTIVE GOLD PLATING.  
TAILS-TIN 150u" MIN 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: 230~250°C (3~5SECONDS)
4. RoHS COMPLIANT.

MATES WITH MODULAR PLUG CONFORMING TO  
FCC PART 68, SUBPART F.  
CUL FILE NO. E163191

PART NUMBER	GOLD PLATING
E5788-000032-L	6u"
E5788-000033-L	15u"
E5788-000034-L	30u"

DETACHED LISTS	MM (INCH)	<b>RoHS Compliant</b>					
	TOLERANCES EXCEPT AS NOTED						
	MM	±	TITLE SIDE ENTRY PCB JACK 8P				
	.0 ± 0.2	±					
.00 ± 0.15	±						
.000 ± 0.075	±	DFTO Cathy		DRAWING NO. CE573006-LC		SIZE	REV
ANGLES ± 0.5		DATE 2006/10/05		/PART NO. SEE TABLE		A3	0
		SCALE : 2.5:1		DO NOT SCALE DRAWING		SHEET 1	OF 1

8

7

6

5

4

3

2

1

A

C

D

E

F

G

H