



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 : 50 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

**MECHANICAL:**

1. HOUSING MATERIAL : NYLON BLACK UL94V-0.
- INSERT MATERIAL : PBT BLACK UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE, t=0.35mm.
3. SHIELD MATERIAL : COPPER ALLOY, t=0.25mm.
4. PLATING : 1.CONTACT AREA-SELECTIVE GOLD.  
2.TAILS-150u" TIN MIN OVER NICKEL.
5. OPERATING LIFE : 750 CYCLES MIN.
6. PCB RETENTION PRE-SOLDER : 1 LB MIN.
7. 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

PART NUMBER	GOLD PLATING
E5908-1VC183-L	15u"
E5908-1VC184-L	30u"

DETACHED LISTS	MM (INCH)	<b>RoHS Compliant</b>					
	TOLERANCES EXCEPT AS NOTED		TITLE				
	MM	±	STAMPED PIN III STACKED GANGED JACK 2X4				
	.0 ± 0.2	±					
	.00 ± 0.15	±					
	.000 ± 0.075	±	DF TO Cathy		DRAWING NO. CE593Q26-LB	SIZE	REV
	ANGLES ± 0.5		DATE 08/21/2006		/PART NO. SEE TABLE	A3	0
THIRD ANGLE PROJECTION		SCALE : 1.5:1		DO NOT SCALE DRAWING		SHEET 1 OF 1	