

**NOTES:**

**ELECTRICAL:**

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 50 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 500 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

**MECHANICAL:**

1. HOUSING MATERIAL : GLASS FILLED NYLON UL94V-0 COLOR-BLACK.
2. INSERT MATERIAL : GLASS FILLED PBT UL94V-0 COLOR-BLACK.
3. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
4. PLATING : CONTACT AREA-SELECTIVE GOLD PLATING.  
TAILS-TIN 150u" 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.

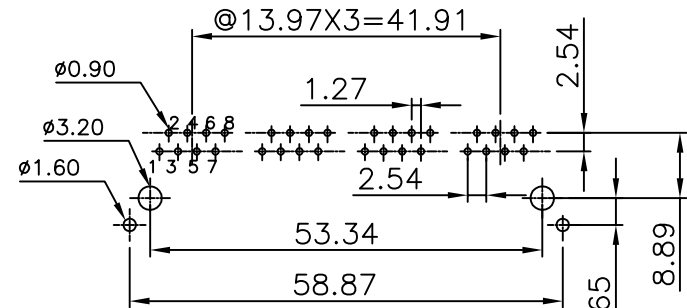
**ENVIRONMENTAL:**

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
E59J8-15CU62-L	6u"
E59J8-15CU63-L	15u"
E59J8-15CU64-L	30u"



PC Board Layout t=1.60mm  
Component Side Shown Tolerance±0.05mm

DETACHED LISTS	MM (INCH)	RoHS Compliant			
	TOLERANCES EXCEPT AS NOTED	TITLE			
	MM	20.57 GANG JACK		SIZE	REV
	.0 ± 0.2 ±	DFTO Cathy		A3	0
.00 ± 0.15 ±	DATE 2006/09/19		DRAWING NO. CE593182-LB		
.000 ± 0.075 ±	SCALE : 1:1		/PART NO. SEE TABLE		
ANGLES ± 0.5	DO NOT SCALE DRAWING		SHEET 1 OF 1		
THIRD ANGLE PROJECTION					

# Mouser Electronics

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Pulse:

[E59J8-15CU63-L](#)