



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) | RoHS Compliant | | Pulse A TECHNITROL COMPANY | |
| | TOLERANCES EXCEPT AS NOTED | TITLE STACKED GANGED JACK 2X4 | | | |
| | MM | ± | | | |
| | .0 ± 0.2 | ± | | | |
| | .00 ± 0.15 | ± | | | |
| | .000 ± 0.075 | ± | | | |
| | ANGLES ± 0.5 | | | | |
| | THIRD ANGLE PROJECTION | | DF TO Cathy | DRAWING NO. CE593Q26-LB | SIZE REV |
| | | | DATE 08/21/2006 | /PART NO. SEE TABLE | A3 0 |
| | | | SCALE : 1.5:1 | DO NOT SCALE DRAWING | SHEET 1 OF 1 |

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Pulse:

[E5908-1VC183-L](#)