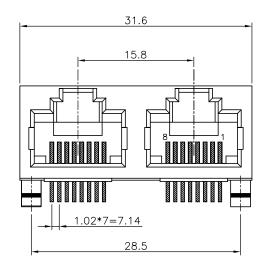
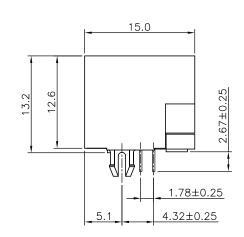
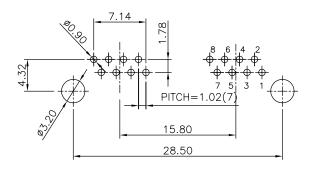
|   | REVISION RECORD |             |      |  |  |
|---|-----------------|-------------|------|--|--|
|   | REV             | DESCRIPTION | DRFT |  |  |
| ı |                 |             |      |  |  |







PC BOARD LAYOUT T=1.60mm COMPONENT SIDE SHOWN TOLERANCES±0.05mm

#### NOTES:

#### ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.

2. CURRENT RATING : 1.5 AMP.

3. CONTACT RESISTANCE : 40 MILLIOHMS MAX.

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

6. OPERATING : 750 CYCLES MIN.

### MECHANICAL:

1. HOUSING MATERIAL : GLASS FIBER FILLED NYLON, UL94V-0\BLACK. : GLASS FIBER FILLED NYLON, UL94V-0\BLACK. 2. INSERT MATERIAL 3. BACK PLATE MATERIAL : GLASS FIBER FILLED NYLON, UL94V-O\BLACK. : PHOSPHOR BRONZE 0.35mm THICKNESS. 4. CONTACT MATERIAL

: GOLD PLATING OVER NICKEL. 5. PLATING

6. PCB RETENTION PRE-SOLDER: 1 LB MIN. 7. PCB RETENTION POST-SOLDER: 10 LBS MIN.

#### **ENVIRONMENTAL:**

1. STORAGE : -40°C TO +85°C. 2. OPERATION:  $-40^{\circ}$ C TO  $+85^{\circ}$ C.

3. WAVE SOLDERING TEMPERATURE: 255°C~265°C (5~10 SECONDS)

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

CUL FILE NO. E163191

| E5J88-00AJG2-L | 6u"        |
|----------------|------------|
| PART NO.       | Au PLATING |

|                |  |                  | PART NO. AU PLATING                  |  |  |  |
|----------------|--|------------------|--------------------------------------|--|--|--|
|                | MM (INCH)  | RoHS Complian    | @Pulse<br>Electronics                |  |  |  |
| DETACHED LISTS | TOLERANCES EXCEPT AS NOTE                          | 1 TOTAL COMPINAL | Electronics                          |  |  |  |
|                | MM<br>.0 ± 0.25 ±<br>.00 ± 0.20 ±<br>.000 ± 0.10 ± | TITLE RJ45 TW(   | PORT SIDE ENTRY JACK                 |  |  |  |
|                | ANGLES ± 1°  | DFTO: ELLA       | DRAWING NO. CE5J88-00AJGX-L SIZE REV |  |  |  |
|                | <b>6</b> F1  | DATE: 09/24/2012 | /PART NO. E5J88-00AJG2-L A3 0        |  |  |  |
|                | THIRD ANGLE PROJECTION                             | SCALE: 5:2       | DO NOT SCALE DRAWING SHEET 1 OF 1    |  |  |  |

# **Mouser Electronics**

**Authorized Distributor** 

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

## Pulse:

E5J88-00AJG2-L