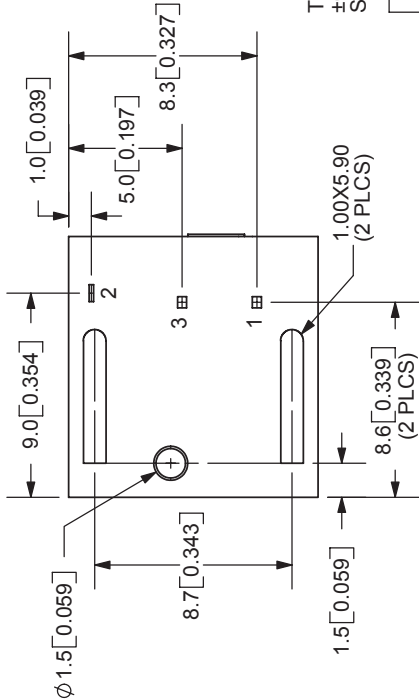
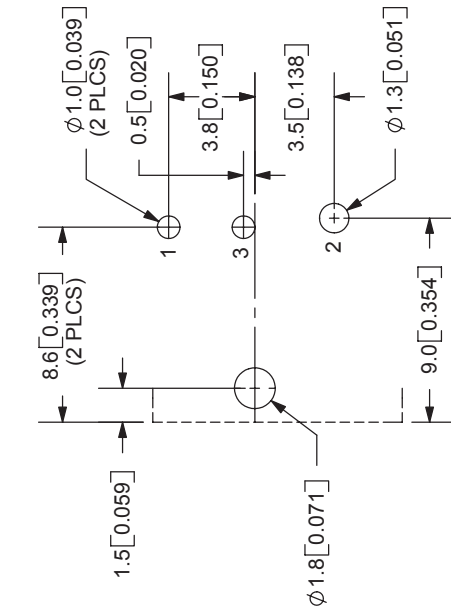
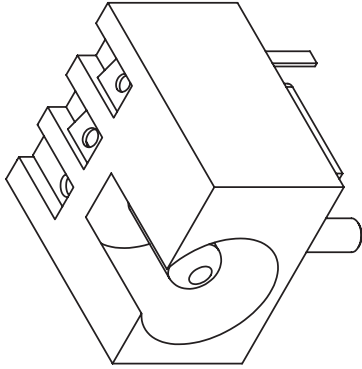
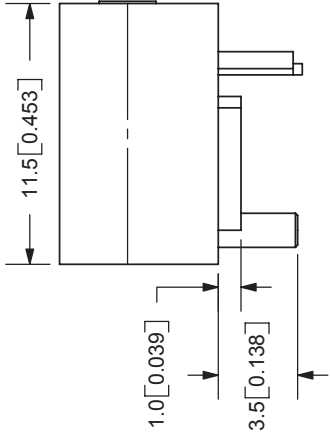
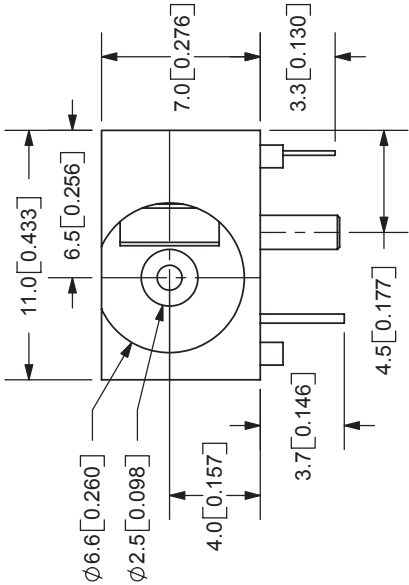


| REV. | DESCRIPTION | DATE      |
|------|-------------|-----------|
| A    | NEW DRAWING | 5/17/2006 |



**SPECIFICATIONS:**  
RATING: 16V DC @ 2A  
CONTACT RESISTANCE: 30m OHMS MAX  
INSULATION RESISTANCE: 100M OHMS MIN: 500V DC  
VOLTAGE WITHSTAND: 500V AC R.M.S. FOR 1 MINUTE  
LIFE: 5,000 CYCLES  
OPERATING TEMP: -20° ~ +85°C

PCB LAYOUT  
TOP VIEW

| MODEL NO.                 | PJ-012B |
|---------------------------|---------|
| SCHEMATIC                 |         |
| CENTER PIN DIAMETER 2.5mm |         |



TOLERANCE:  
±0.3mm UNLESS OTHERWISE  
SPECIFIED



9615 SW Allen Blvd., Ste. 103  
Beaverton, OR 97005  
Phone: 503-643-4899  
800-275-4899  
Fax: 503-372-1266  
Website: [www.cui.com](http://www.cui.com)

|                      |                    |
|----------------------|--------------------|
| TITLE: DC POWER JACK | REV: A             |
| PART NO: PJ-012B     | UNITS: MM [INCHES] |
| DRAWN BY: ZRJ        | APPROVED BY:       |
| SCALE: 3:1           |                    |

|            | MATERIAL              | PLATING |
|------------|-----------------------|---------|
| CENTER PIN | Copper                | Nickel  |
| TERMINAL 1 | Brass                 | Silver  |
| TERMINAL 2 | Titanium Copper Alloy | Silver  |
| TERMINAL 3 | Brass                 | Silver  |
| HOUSING    | PBT                   |         |