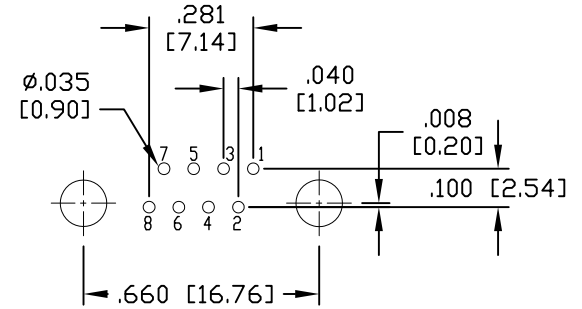
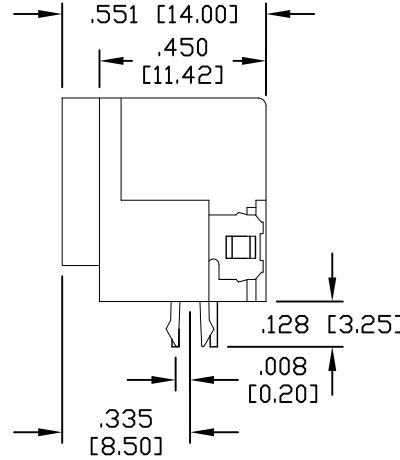
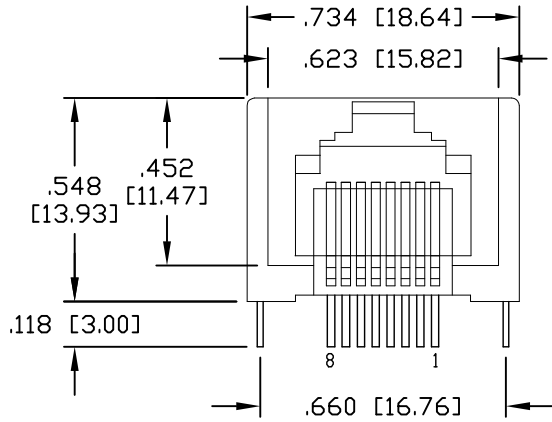
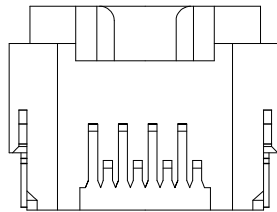


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description | Date     | Appr |
|-----|-------|-------------|----------|------|
| -   |       | RELEASED    | 10/4/04  |      |
| A   |       | REDRAWN     | 11/20/12 |      |



RECOMMENDED PCB LAYOUT



**SPECIFICATIONS:**

Material:  
 Insulator: PBT, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Phosphor Bronze  
 Metal Pegs: Copper Alloy, Tin plated  
 Plating:  
 Gold over Nickel underplate on contact area  
 Electrical:  
 Operating voltage: 150 VAC max  
 Current rating: 1.5 Amps max  
 Contact resistance: 20 mohms max  
 Insulation resistance: 500 Mohms min @ 500 VDC  
 Dielectric withstanding voltage: 1000 VAC for 1 minute  
 Temperature Rating:  
 Operating temperature: -40°C to +125°C  
 Environmental:  
 Lead free, RoHS compliant.



| X | PLATING     |
|---|-------------|
| 0 | 15 µIn Gold |
| 1 | 30 µIn Gold |
| 2 | 50 µIn Gold |

|   |           |  |        |
|---|-----------|--|--------|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED<br>INCHES HOLES |           |  |        |
| .X  | ± .10     |  |        |
| .XX   | ± .020    | ∅.XX   | ± .015 |
| .XXX  | ± .015    | ∅.XXX  | ± .010 |
| APPROVALS   |           | DATE   |        |
| DRAWN   | SS        | 10/4/04  |        |
| CHECKED   |           |  |        |
| APPROVED  |           |  |        |
| TITLE   |           | MODULAR TELEPHONE JACK, 8P8C<br>RIGHT ANGLE, PCB |        |
| SIZE  | PART NO.  | REV.   |        |
| X   | MTJ-88EX1 | A  |        |
| REF:  | S00065T   | SCALE:   | NTS    |
|   |           | SHEET 1 OF 1                                     |        |