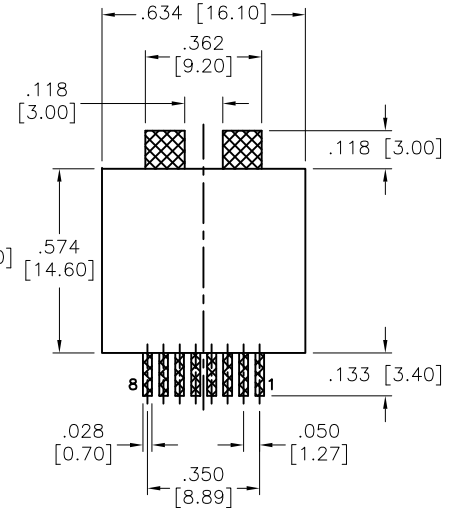
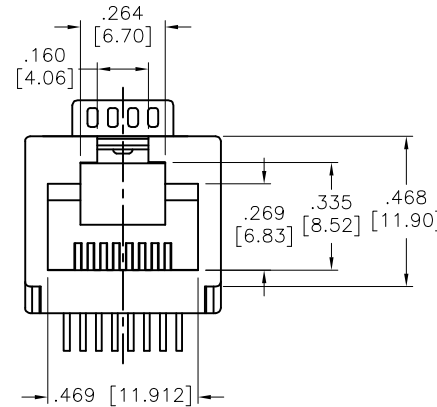
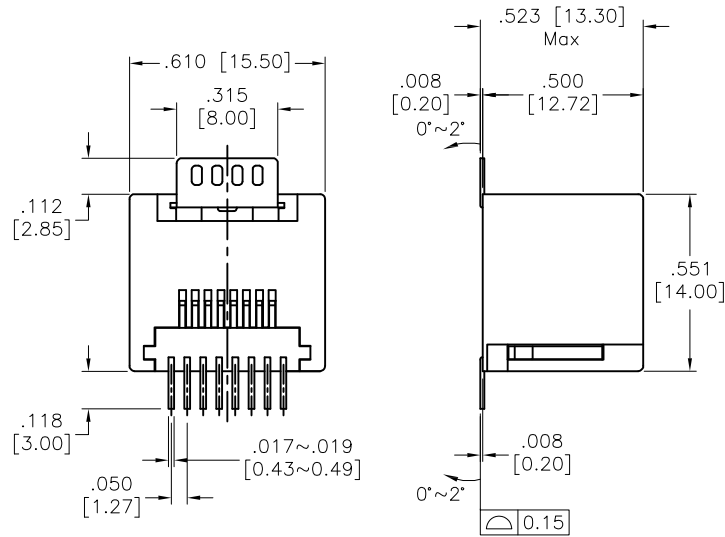


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description         | Date     | Appr  |
|-----|-------|---------------------|----------|-------|
| -   |       | RELEASED            | 10/4/04  |       |
| A   |       | REVISED DRAWING     | 12/01/06 |       |
| B   |       | UPDATE SPEC. & DIM. | 10/16/14 | AY/CH |
| C   |       | UPDATE DRAWING      | 1/21/16  | AY/WY |
| D   |       | UPDATE SPEC.        | 6/4/19   | AY/YC |



RECOMMENDED PCB LAYOUT

**SPECIFICATIONS:**

Material:  
 Insulator: Hi-temp thermoplastic, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Phosphor Bronze  
 Hold Down: Brass, Matte Tin plated  
 Plating:

Gold over Nickel underplate on contact area  
 Gold flash over Nickel underplate on solder tails

Electrical:  
 Voltage rating: 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 Vrms for 1 minute  
 Temperature Rating:  
 Operating temperature: -40°C to +85°C  
 Environmental:  
 Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED  
 INCHES HOLES  
 .X ± .10 Ø.X ± .10  
 .XX ± .020 Ø.XX ± .015  
 .XXX ± .015 Ø.XXX ± .010

| APPROVALS |    | DATE    |
|-----------|----|---------|
| DRAWN     | SS | 10/4/04 |
| CHECKED   |    |         |
| APPROVED  |    |         |

**ADAM**  
**TECH**  
**INTERCONNECTS**

909 Rahway Avenue,  
 Union, NJ 07083  
 Phone: 908-687-5000  
 Fax: 908-687-5710

| TITLE   |           |              |     |
|---|-----------|--------------|-----|
| MODULAR TELEPHONE JACK, 8P8C<br>VERTICAL, SURFACE MOUNT |           |              |     |
| SIZE  | PART NO.  | REV.         |     |
| X   | MTJ-88HX1 | D            |     |
| REF:  | S00065T   | SCALE:       | NTS |
|   |           | SHEET 1 OF 1 |     |