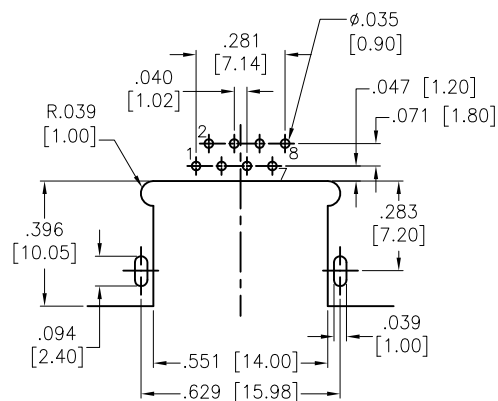
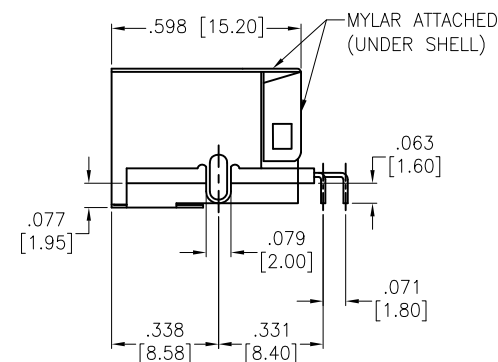
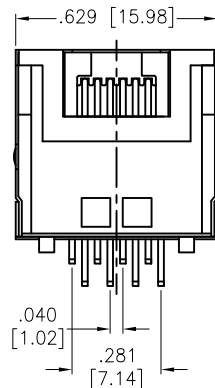
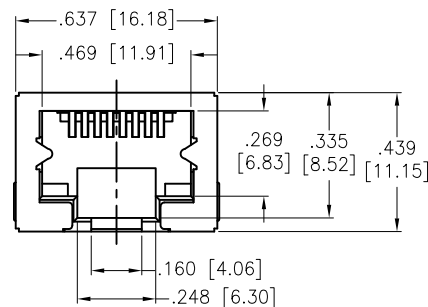
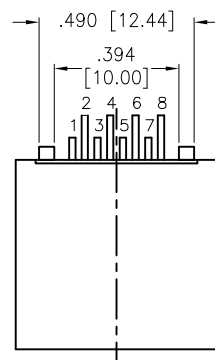


APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 4/29/14 |      |



RECOMMENDED PCB LAYOUT



| X | PLATING     |
|---|-------------|
| 0 | 15 µin Gold |
| 1 | 30 µin Gold |
| 2 | 50 µin Gold |
| 6 | 6 µin Gold  |

#### SPECIFICATIONS:

##### Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Brass, Nickel plated

##### Contact Plating:

Gold over Nickel underplate on contact area,

Tin over Copper underplate on tails

(See chart for thickness).

##### Electrical:

Operating voltage: 125 VAC max

Current rating: 1.5 Amps max

Contact Resistance: 30 mohms max.

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 1,000 VAC for 1 minut

##### 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     | HR | 4/29/14 |
| CHECKED   | SC | 4/29/14 |
| APPROVED  |    |         |



TITLE  
MODULAR TELEPHONE JACK, FULL  
SHIELD, SINGLE ENTRY, REVERSE TYPE

| SIZE         | PART NO.            | REV.         |
|--------------|---------------------|--------------|
| X            | MTJ-88CPX1-RF-FS-HT | -            |
| REF: S00065T |                     | SCALE: NTS   |
|              |                     | SHEET 1 OF 1 |