

6

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4

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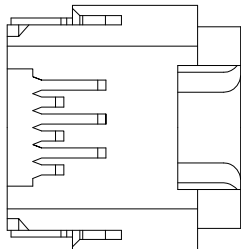
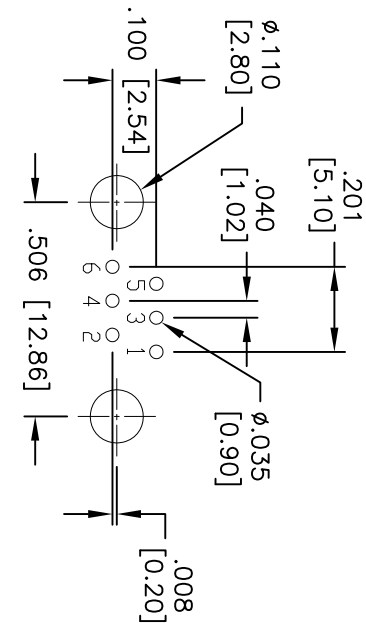
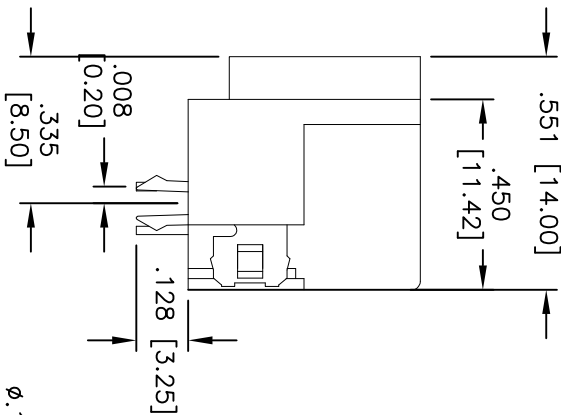
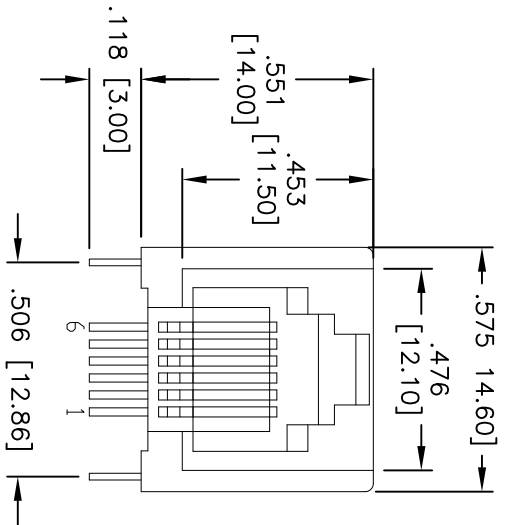
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| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 4/26/11 |      |

APPROVED: \_\_\_\_\_

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



SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Plating:

Gold over Nickel underplate on contact area, Tin over Copper underplate on PCB tails

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.

Recommended soldering temp: 235°C for 5 sec.



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

PCB LAYOUT

**ADAM TECH**

909 Railway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

MODULAR TELEPHONE JACK, 6P6C

RIGHT ANGLE, PCB, COLOR BLACK

| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED<br>INCHES |        |       |         | Holes |           |        |        |
|-------------------------------------------------------------------------------------------------------|--------|-------|---------|-------|-----------|--------|--------|
| .X                                                                                                    | ± .10  | Ø.X   | ± .10   | .X    | ± .10     | Ø.X    | ± .10  |
| .XX                                                                                                   | ± .020 | Ø.XX  | ± .015  | .XX   | ± .015    | Ø.XX   | ± .010 |
| .XXX                                                                                                  | ± .015 | Ø.XXX | ± .010  | .XXX  | ± .010    | Ø.XXX  | ± .005 |
| APPROVALS                                                                                             |        |       |         | DATE  |           |        |        |
| DRAWN                                                                                                 | AY     |       | 4/26/11 | SIZE  | PART NO.  | REV.   |        |
| CHECKED                                                                                               | AH     |       | 4/26/11 | X     | MTJ-66EX1 | -      |        |
| APPROVED                                                                                              |        |       |         | REF:  | S00065T   | SCALE: | NIS    |