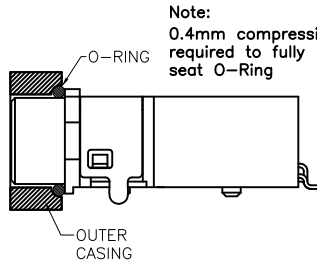
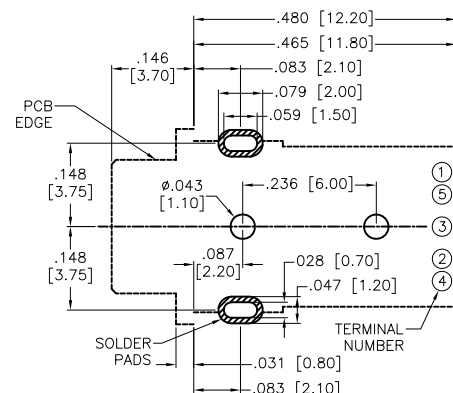
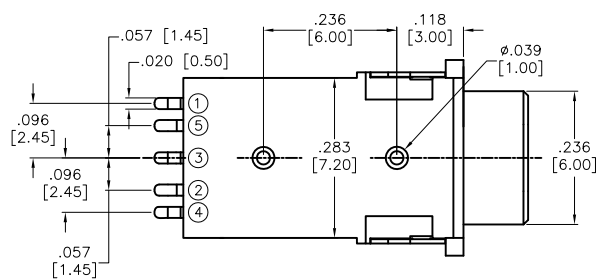
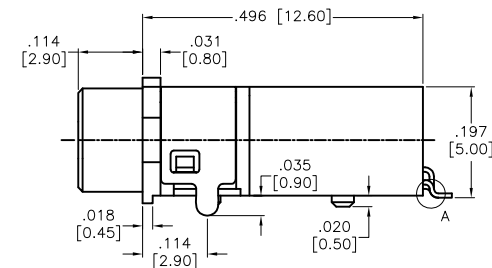
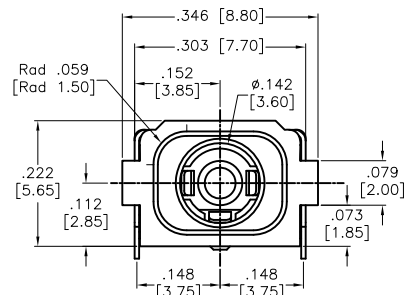
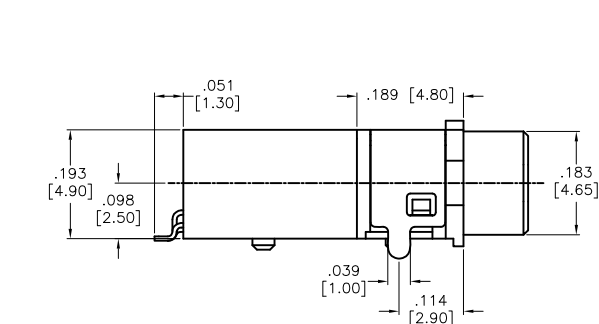


APPROVED: \_\_\_\_\_

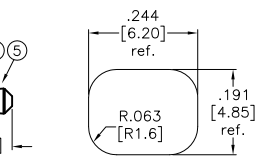
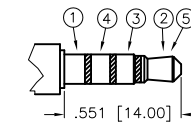
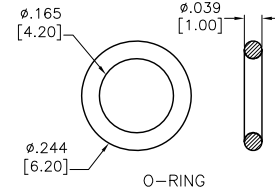
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 2/23/16 |      |



Note:  
0.4mm compression  
required to fully  
seat O-Ring

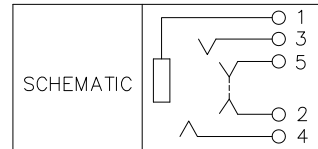
RECOMMENDED PCB LAYOUT



RECOMMENDED PANEL CUT-OUT

SPECIFICATIONS:

Material:  
Insulator: Hi-Temp Thermoplastic, Rated UL94V-0  
Insulator Color: Black  
Contacts: Copper Alloy  
Shield: Brass, Nickel plated  
O-Ring: Silicone, 94V-0  
Plating:  
Gold Flash over Nickel underplate overall  
Electrical:  
Rating: 12 VDC, 1A max.  
Contact Resistance: 50 mohm Max intinal  
Insulation Resistane: 100 Mohm Min @ 500 VDC  
Dielectric Withstanding Voltage: 500 VRMS For 1 Minute.  
Temperature Rating:  
Operating temperature: -25°C to +85°C  
Environmental:  
Waterproof Rating: IP67  
Lead free, RoHS compliant.



|                                                                                                             |    |         |                                                                                                 |                   |              |
|-------------------------------------------------------------------------------------------------------------|----|---------|-------------------------------------------------------------------------------------------------|-------------------|--------------|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED<br>INCHES HOLES |    |         | <b>ADAM TECH</b><br>909 Rahway Avenue, Union, NJ 07083<br>Phone: 908-687-5000 Fax: 908-687-5710 |                   |              |
| .X ± .10    Ø.X ± .10<br>.XX ± .020    Ø.XX ± .015<br>.XXX ± .015    Ø.XXX ± .010                           |    |         | TITLE<br>3.5MM WATERPROOF STEREO JACK<br>WATERPROOF RATE: IP67                                  |                   |              |
| APPROVALS                                                                                                   |    | DATE    | SIZE                                                                                            | PART NO.          | REV.         |
| DRAWN                                                                                                       | HR | 2/23/16 | X                                                                                               | ASJ-181-1A-HDW-WP | -            |
| CHECKED                                                                                                     | TW | 2/23/16 |                                                                                                 |                   |              |
| APPROVED                                                                                                    |    |         | REF: S00021C                                                                                    | SCALE: NTS        | SHEET 1 OF 1 |

