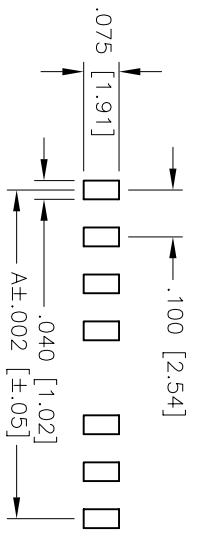
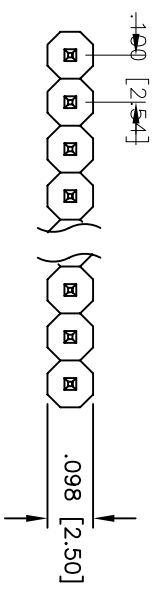
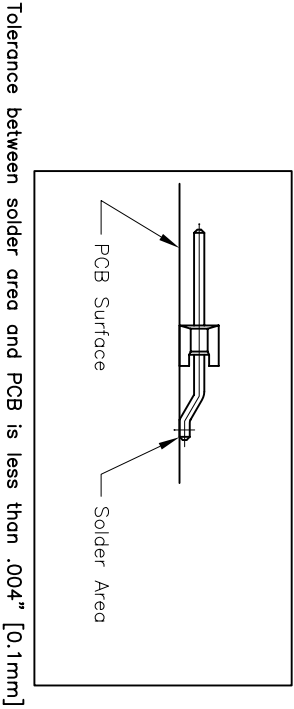
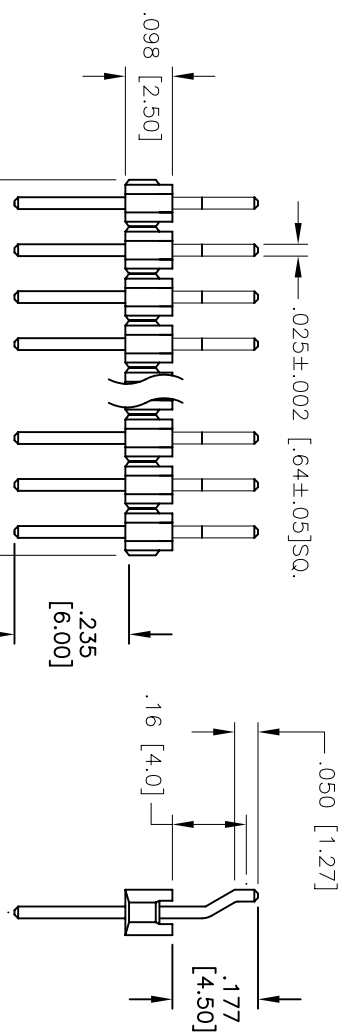


| Rev | AWO # | Description | Date     | Appr |
|-----|-------|-------------|----------|------|
| -   |       | RELEASED    | 10/19/05 |      |

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



**SPECIFICATIONS:**  
 Material: Nylon 6T, glass reinforced, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Brass  
 Plating: Tin over Copper underplate overall

**A=** .100 [2.54] x (No. of Positions/2-1)  
**B=** .100 [2.54] x (No. of Positions/2)

**Electrical:**  
 Operating voltage: 250 VAC max  
 Current rating: 3 Amps max  
 Contact resistance: 20 mohms max  
 Insulation resistance: 5,000 Mohms min @ 500 VDC  
 Dielectric withstanding voltage: 1,000 VAC for 1 minute  
**Temperature Rating:**  
 Operating temperature: -55°C to +105°C  
 Environmental:  
 Lead free, RoHS compliant  
 Recommended soldering temp: 260°C for 5 seconds



**ADAM TECH**

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

TITLE: .100 [2.54] SINGLE ROW PIN HEADER  
 RIGHT ANGLE, SMT, TIN PLATED

|   |              |
|---|--------------|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED |              |
| INCHES  | MM           |
| .X ± .10  | ØXX ± .10    |
| .XX ± .020  | ØXXX ± .015  |
| .XXX ± .015   | ØXXXX ± .010 |
| APPROVALS   | DATE         |
| DRAWN   | SS           |
| CHECKED   |              |
| APPROVED  |              |

|        |                 |              |
|--------|-----------------|--------------|
| SIZE   | PART NO.        | REV.         |
| X      | PH1RA-XX-TA-SMT | -            |
| SCALE: | NTS             | SHEET 1 OF 1 |