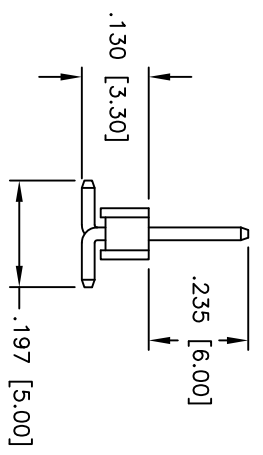
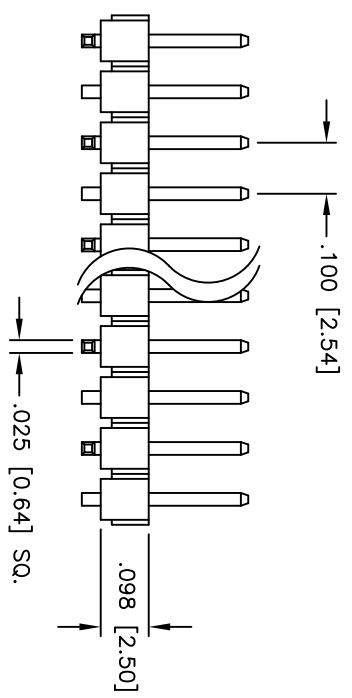
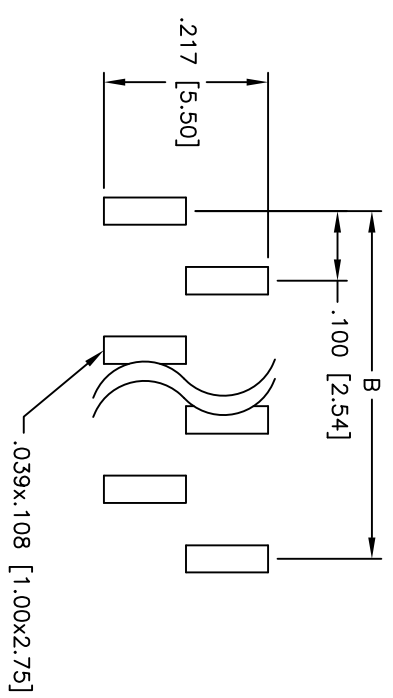
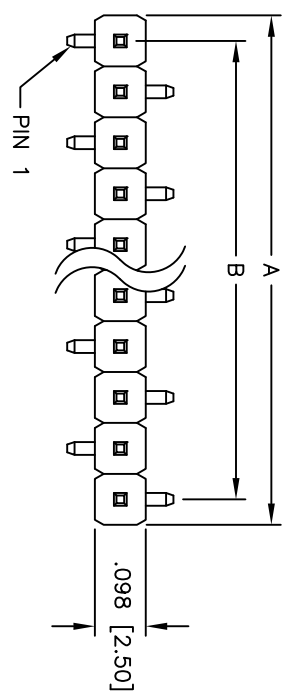


| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 5/14/10 |      |

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



**PACKAGED ON TAPE & REEL**

Positions: 1 thru 40  
 A = .100 [2.54] x No. of Positions  
 B = .100 [2.54] x No. of Spaces

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

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

**ADAM TECH**  
 909 Rahway Avenue, Union, NJ 07083  
 Phone: 908-687-5000 Fax: 908-687-5710  
 TITLE: .100 [2.54] SINGLE ROW PIN HEADER  
 SURFACE MOUNT, TYPE B

|      |                     |              |
|------|---------------------|--------------|
| SIZE | PART NO.            | REV.         |
| X    | PH1-XX-UA-SMT-B-1/R | -            |
| REF: | SCALE: NTS          | SHEET 1 OF 1 |