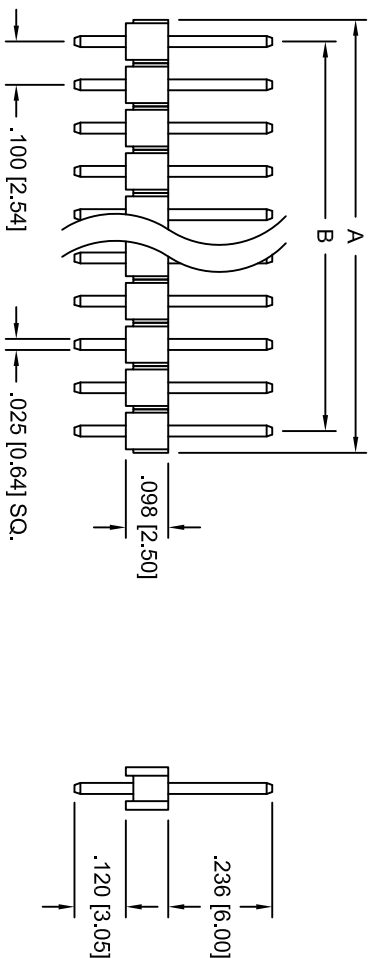
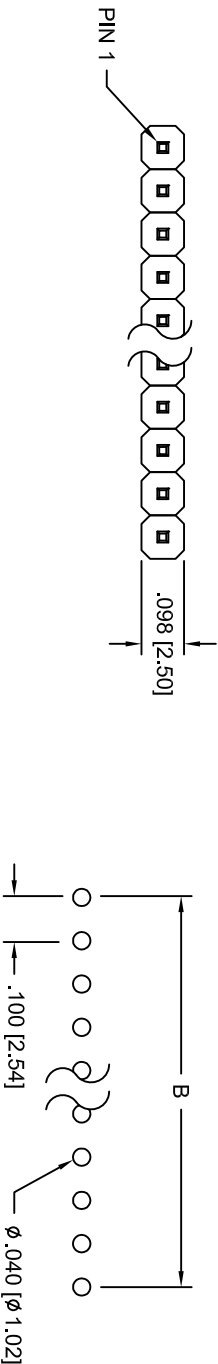


| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 10/5/04 |      |

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

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

PCB LAYOUT



A = .100 [2.54] X No. of Positions.  
B = .100 [2.54] X No. of Spaces.  
1 THRU 40 PINS AVAILABLE

**ADAM TECH**

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

TITLE  
PIN HEADER, SINGLE ROW, .100 PITCH  
STRAIGHT, .235 MATING / .120 TAIL

**SPECIFICATIONS:**  
**Material:**  
Insulator: PBT, rated UL 94V-0  
Insulator color: Black  
Contacts: Brass  
**Plating:**  
Tin over Copper underplate overall  
**Electrical:**  
Operating voltage: 250 VAC max  
Current rating: 3 Amps max  
Insulation resistance: 5000 Mohms min @ 500 VDC  
Dielectric withstanding voltage: 500 VAC for 1 minute  
**Temperature Rating:**  
Operating temperature: -55°C to +105°C  
**Environment:**  
Lead free, RoHS compliant.



|                                                                                                                                                             |    |                                                       |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------------------------------|--------------|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED<br>INCHES<br>.X ± .10<br>.XX ± .020<br>.XXX ± .015<br>APPROVALS |    | HOLE<br>ØX ± .10<br>ØXX ± .015<br>ØXXX ± .010<br>DATE |              |
| DRAWN                                                                                                                                                       | SS | 10/5/04                                               |              |
| CHECKED                                                                                                                                                     |    |                                                       |              |
| APPROVED                                                                                                                                                    |    |                                                       |              |
| SIZE<br>X                                                                                                                                                   |    | PART NO.<br>PH1-XX-TA                                 | REV.<br>-    |
| REF:                                                                                                                                                        |    | SCALE: NTS                                            | SHEET 1 OF 1 |

# Mouser Electronics

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