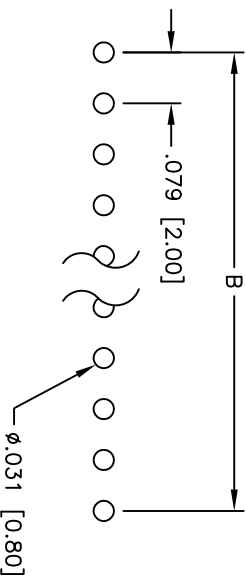
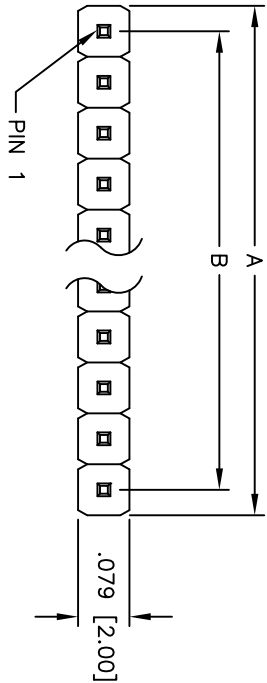


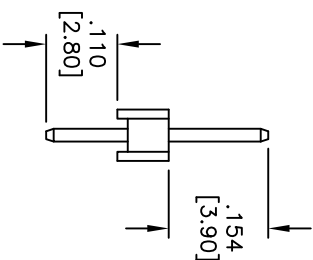
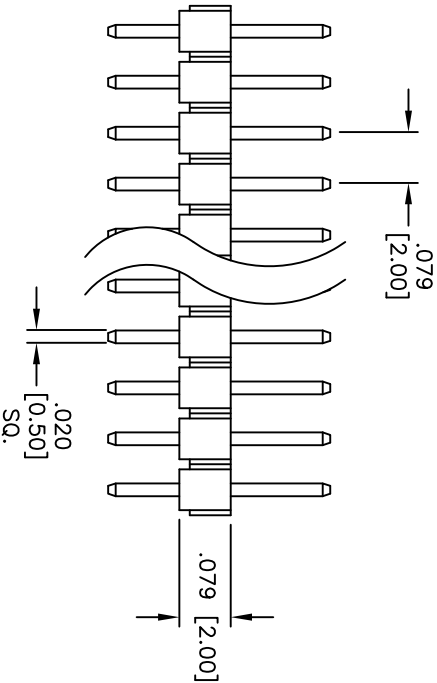
| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 3/31/05 |      |

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

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



RECOMMENDED  
PCB LAYOUT



SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Plating:

Tin over Copper underplate overall

Electrical:

Current rating: 1 Amp max

Contact resistance: 20 mohms max

Insulation resistance: 5,000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +105°C

Environmental:

Lead free, RoHS compliant

Positions: 2 thru 40  
A = .079 [2.00] x No. of Positions  
B = .079 [2.00] x No. of Spaces

|                                                                                                                                                                                         |    |         |  |                                                                             |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------|--|-----------------------------------------------------------------------------|--|--|--|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED<br>INCHES<br>HOLES<br>.X ± .10 ØX ± .10<br>.XX ± .020 ØXX ± .015<br>.XXX ± .015 ØXXX ± .010 |    |         |  | TITLE<br>.079 [2.00] SINGLE ROW PIN HEADER<br>TIN PLATED                    |  |  |  |
| APPROVALS                                                                                                                                                                               |    | DATE    |  | 909 Rahway Avenue, Union, NJ 07083<br>Phone: 908-687-5000 Fax: 908-687-5710 |  |  |  |
| DRAWN                                                                                                                                                                                   | SS | 3/31/05 |  | SIZE PART NO.                                                               |  |  |  |
| CHECKED                                                                                                                                                                                 |    |         |  | X 2PH1-XX-1A                                                                |  |  |  |
| APPROVED                                                                                                                                                                                |    |         |  | REF: SCALE: NTS SHEET 1 OF 1 REV: -                                         |  |  |  |

**ADAM TECH**

909 Rahway Avenue, Union, NJ 07083

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

909 [2.00] SINGLE ROW PIN HEADER

TIN PLATED

2PH1-XX-1A

SCALE: NTS

SHEET 1 OF 1