

6

5

4

3

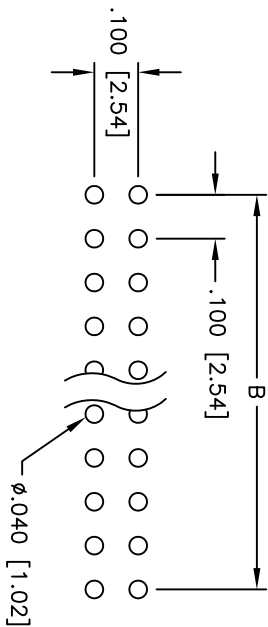
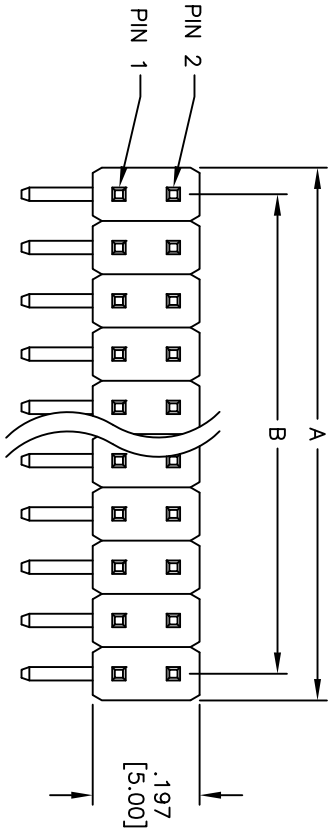
2

1

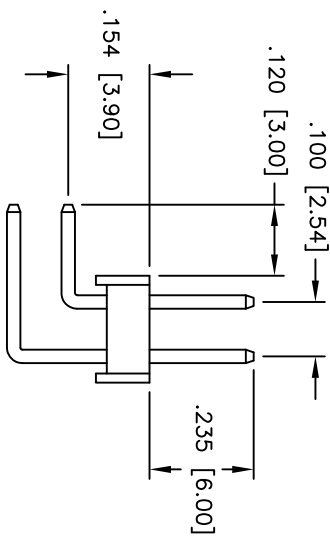
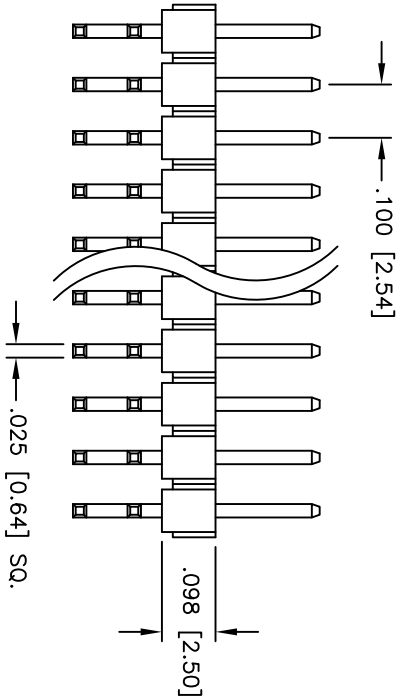
| Rev | AWO # | Description | Date   | Appr |
|-----|-------|-------------|--------|------|
| -   |       | RELEASED    | 4/4/05 |      |

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

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



PCB LAYOUT



SPECIFICATIONS:

Material:

Insulator: PBT, glass reinforced, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Plating:

Gold flash over Nickel underplate overall

Electrical:

Current rating: 3 Amps 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: 4 thru 80  
A = .100 [2.54] x No. of Positions per Row  
B = .100 [2.54] x No. of Spaces

|                                                                                             |        |        |        |              |  |
|---------------------------------------------------------------------------------------------|--------|--------|--------|--------------|--|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED |        | INCHES |        | HOLES        |  |
| .X                                                                                          | ± .10  | ØXX    | ± .10  |              |  |
| .XX                                                                                         | ± .020 | ØXXX   | ± .015 |              |  |
| .XXX                                                                                        | ± .015 | ØXXX   | ± .010 |              |  |
| APPROVALS                                                                                   |        | DATE   |        |              |  |
| DRAWN                                                                                       | SS     | 4/4/05 |        |              |  |
| CHECKED                                                                                     |        |        |        |              |  |
| APPROVED                                                                                    |        |        |        |              |  |
| TITLE                                                                                       |        | SIZE   |        | PART NO.     |  |
| .100 [2.54] DUAL ROW PIN HEADER                                                             |        | X      |        | PH2RA-XX-UA  |  |
| RIGHT ANGLE, GOLD PLATED                                                                    |        | REF:   |        | SCALE: NTS   |  |
|                                                                                             |        |        |        | SHEET 1 OF 1 |  |

**ADAM TECH**

909 Rahway Avenue, Union, NJ 07083

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

A

B

C

D

A

B

C

D

6

5

4

3

2

1

# Mouser Electronics

Authorized Distributor

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