

6

5

4

3

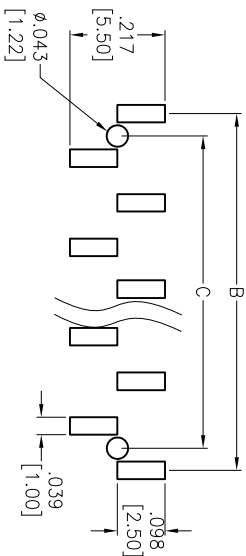
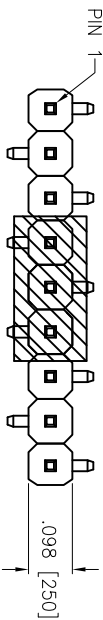
2

1

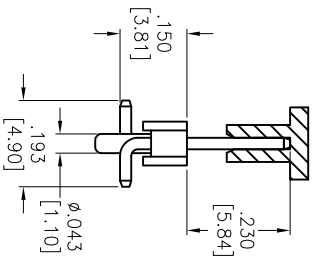
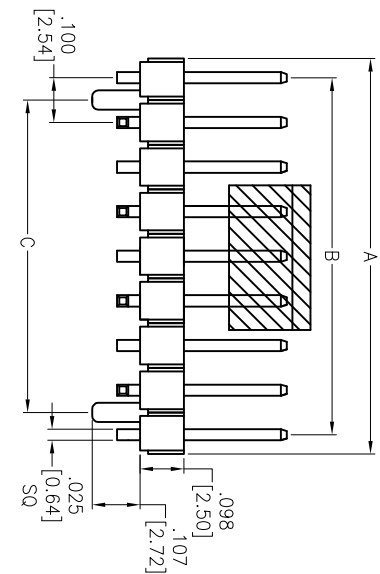
| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 4/21/14 |      |

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

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



RECOMMENDED PCB LAYOUT



## SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Plating:

Matte Tin over Copper underplate overall

Electrical:

Current rating: 3 Amps max

Contact resistance: 20 mohms max

Insulation resistance: 5,000 Mohms min

Temperature Rating:

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

Environmental:

Lead free, RoHS compliant

## PACKAGED ON TAPE &amp; REEL

Positions: 1 thru 40

A = .100 [2.54] x No. of Positions

B = .100 [2.54] x No. of Spaces

C = .100 [2.54] x No. of Spaces - .100 [2.54]

**ADAM TECH**

909 Rahway Avenue, Union, NJ 07083

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

TITLE  
CUSTOM .100 [2.54] PIN HEADER,  
SURFACE MOUNT, W/ PEG, W/ CAP

| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED<br>INCHES |        |         |        | Holes |                                   |            |              |
|-------------------------------------------------------------------------------------------------------|--------|---------|--------|-------|-----------------------------------|------------|--------------|
| .X                                                                                                    | ± .10  | ØX      | ± .10  | .X    | ± .10                             | ØX         | ± .10        |
| .XX                                                                                                   | ± .020 | ØXX     | ± .015 | .XX   | ± .015                            | ØXX        | ± .010       |
| .XXX                                                                                                  | ± .015 | ØXXX    | ± .010 | .XXX  | ± .010                            | ØXXX       | ± .010       |
| APPROVALS                                                                                             |        |         |        | DATE  |                                   |            |              |
| DRAWN                                                                                                 | HR     | 4/21/14 |        | SIZE  | PART NO.                          | REV.       |              |
| CHECKED                                                                                               | CH     | 4/21/14 |        | X     | PH1-XX-MT-SMT-A-230/.150-P-PP-T/R | -          |              |
| APPROVED                                                                                              |        |         |        | REF:  | S00039T                           | SCALE: NTS | SHEET 1 OF 1 |

ROHS  
COMPLIANT

A

B

C

D

A

B

C

D