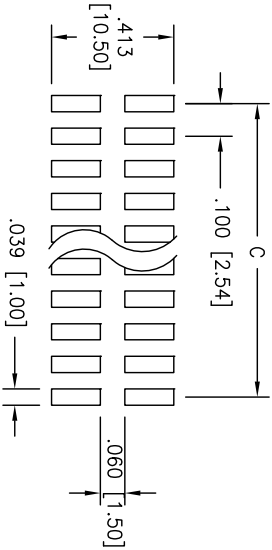
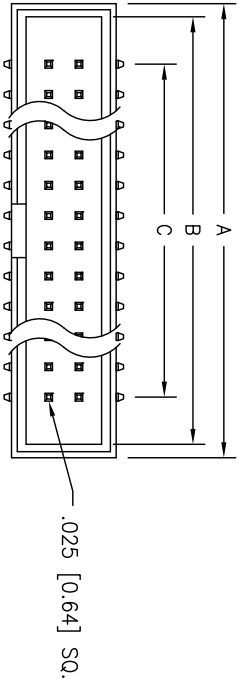
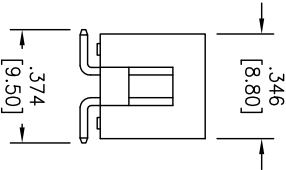
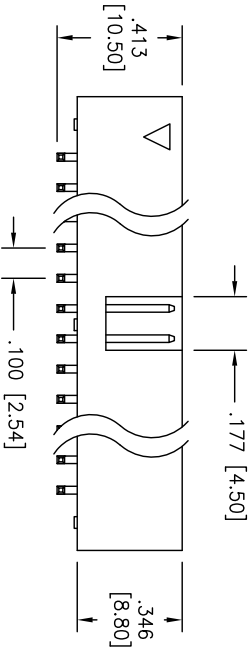


APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description     | Date     | Appr |
|-----|-------|-----------------|----------|------|
| -   |       | RELEASED        | 10/26/04 |      |
| A   |       | ADDED RoHS LOGO | 12/17/08 | BAS  |



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Plating:

Gold Flash over Nickel underplate on Contact area, Tin over Copper underplate on solder tails

Electrical:

Operating voltage: 250 VAC max

Current rating: 3 Amps max

Contact resistance: 20 mohms max

Insulation resistance: 5000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC for 1 minute

Temperature Rating:

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

Environmental:

Lead free, RoHS compliant.

A = .100 [2.54] X No. of Positions /2 + .300 [7.62]  
B = .100 [2.54] X No. of Positions /2 + .212 [5.40]  
C = .100 [2.54] X No. of Spaces

**ADAM TECH**

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

BOX HEADER, VERTICAL, SMT

| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE MM [INCHES]<br>TOLERANCES: EXCEPT AS NOTED<br>INCHES |             |             |          | TITLE                                                                                           |                |         |      |
|-------------------------------------------------------------------------------------------------------|-------------|-------------|----------|-------------------------------------------------------------------------------------------------|----------------|---------|------|
| X .XX ± .10                                                                                           | ØXX ± .015  | ØXXX ± .010 |          | <b>ADAM TECH</b><br>909 Rahway Avenue, Union, NJ 07083<br>Phone: 908-687-5000 Fax: 908-687-5710 |                |         |      |
| .XXX ± .015                                                                                           | ØXXX ± .010 |             |          |                                                                                                 |                |         |      |
| APPROVALS                                                                                             |             |             | DATE     |                                                                                                 |                |         |      |
| DRAWN                                                                                                 | SS          |             | 10/26/04 |                                                                                                 |                |         |      |
| CHECKED                                                                                               |             |             |          | BOX HEADER, VERTICAL, SMT                                                                       |                |         |      |
| APPROVED                                                                                              |             |             |          |                                                                                                 |                |         |      |
|                                                                                                       |             |             |          | SIZE                                                                                            | PART NO.       | REV.    |      |
|                                                                                                       |             |             |          | X                                                                                               | BHR-XX-VSG-SMT | A       |      |
|                                                                                                       |             |             |          | REF:                                                                                            | SCALE: NTS     | SHEET 1 | OF 1 |