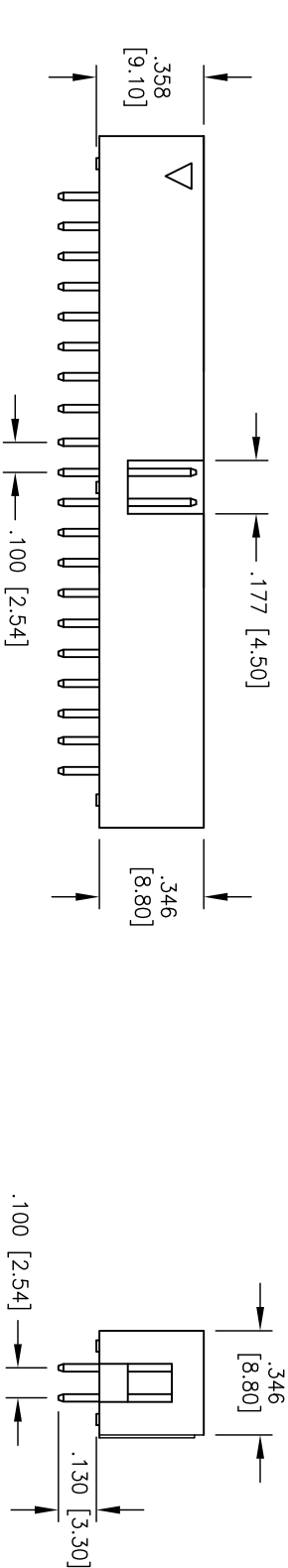
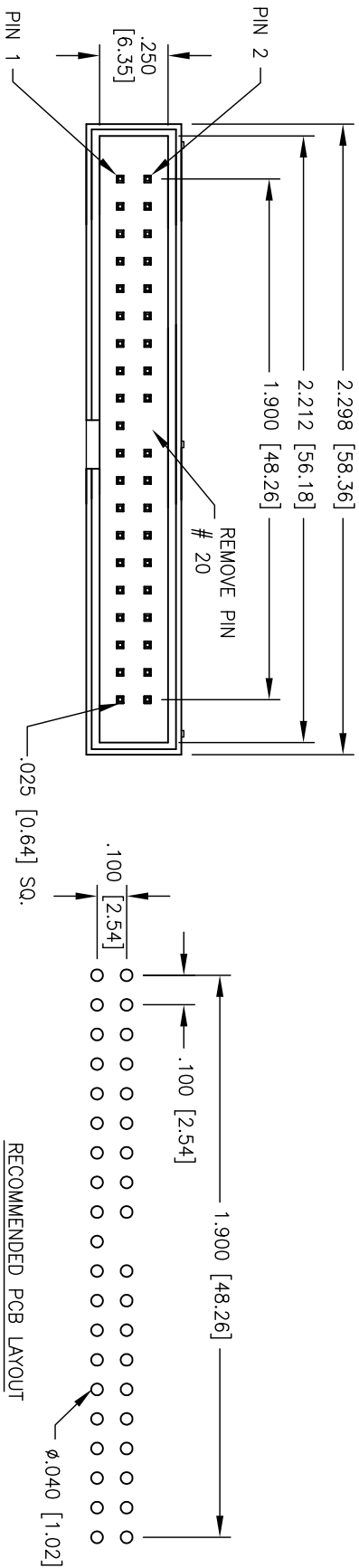


| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 8/10/10 |      |

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



### SPECIFICATION:

#### Material:

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

Contact: Brass

#### Contact Plating:

Gold Flash over Nickel underplate on contact area,  
Tin over Copper underplate on tails.

#### Electrical:

Operating Voltage: 250V AC max.

Current rating: 1 Amps max.

Contact resistance: 20 mohms max

Insulation resistance: 5000 Mohms min

Dielectric withstanding voltage: 1000 VAC / minute

#### Mechanical:

Mating durability: 500 cycles min.

#### Temperature Rating:

Operating temperature: -55°C TO +105°C

Environmental:

Lead free, RoHS compliant.

Recommended soldering temp: 260°C for 5 sec.



**ADAM TECH**

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

BOX HEADER, VERTICAL PCB MOUNT,  
2 ROW .100 PITCH, PIN#20 REMOVED

| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED<br>INCHES |    |         |  | Holes              |             |            |             |
|-------------------------------------------------------------------------------------------------------|----|---------|--|--------------------|-------------|------------|-------------|
| APPROVALS                                                                                             |    |         |  | DATE               |             |            |             |
| DRAWN                                                                                                 | DY | 8/10/10 |  | .XX ± .10          | ØXX ± .10   | .XX ± .020 | ØXXX ± .015 |
| CHECKED                                                                                               |    |         |  | .XXX ± .015        | ØXXX ± .010 |            |             |
| APPROVED                                                                                              |    |         |  |                    |             |            |             |
| TITLE                                                                                                 |    |         |  | SIZE               |             |            |             |
| REF:                                                                                                  |    |         |  | PART NO.           |             |            |             |
| REF:                                                                                                  |    |         |  | BHR-40-VSGA-X20-HT |             |            |             |
| SCALE: MTS                                                                                            |    |         |  | REV.               |             |            |             |
| SHEET 1 OF 1                                                                                          |    |         |  | -                  |             |            |             |