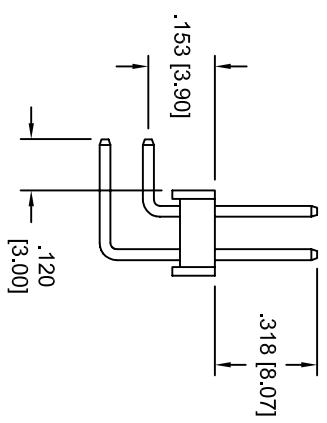
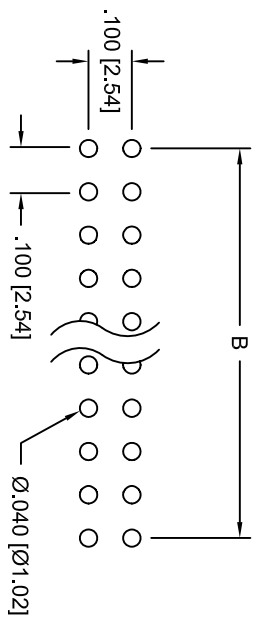
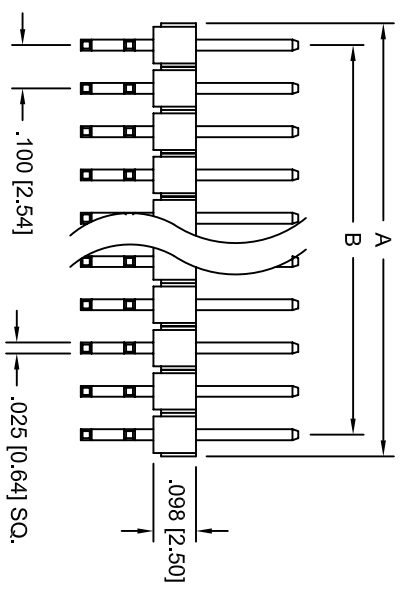
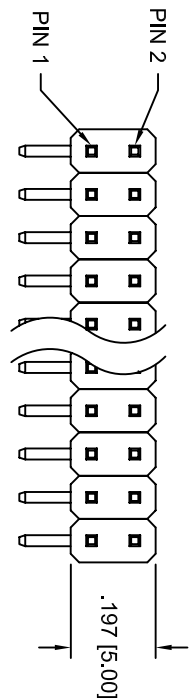


| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 7/17/07 |      |

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



A = .100 [2.54] X No. of Positions.  
 B = .100 [2.54] X No. of Spaces.

**SPECIFICATIONS:**

**Material:**  
 Insulator: PBT, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Brass  
 Plating:  
 Gold Flash over Nickel underplate on mating area, Tin over Copper underplate on solder tails  
**Electrical:**  
 Operating voltage: 250 VAC max  
 Current rating: 3 Amps max  
 Contact resistance: 20 mohms max. Initial  
 Insulation resistance: 5000 Mohms min @ 500 VDC  
 Dielectric withstanding voltage: 1000 VAC for 1 minute  
 Temperature Rating:  
 Operating temperature: -55°C to +105°C  
**Environmental:**  
 Lead free, RoHS compliant.  
 Recommended soldering temp: 235°C for 5 sec.



**ADAM TECH**

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

TITLE: DUAL ROW PIN HEADER, .100" [2.54mm]  
 PITCH, SEL GOLD PLATED, 2 TO 80 PINS

|                                                                                                       |        |              |        |              |  |
|-------------------------------------------------------------------------------------------------------|--------|--------------|--------|--------------|--|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED<br>INCHES |        | HOLE SIZES   |        | DATE         |  |
| .X                                                                                                    | ± .10  | ØX           | ± .10  |              |  |
| .XX                                                                                                   | ± .020 | ØXXX         | ± .015 |              |  |
| .XXX                                                                                                  | ± .015 | ØXXXX        | ± .010 |              |  |
| APPROVALS                                                                                             |        | DATE         |        | TITLE        |  |
| DRAWN                                                                                                 | SS     | 7/17/07      |        | PART NO.     |  |
| CHECKED                                                                                               |        |              |        | PH2RA-XX-SGB |  |
| APPROVED                                                                                              |        |              |        | SCALE: NTS   |  |
| REV.                                                                                                  |        | SHEET 1 OF 1 |        | REV.         |  |