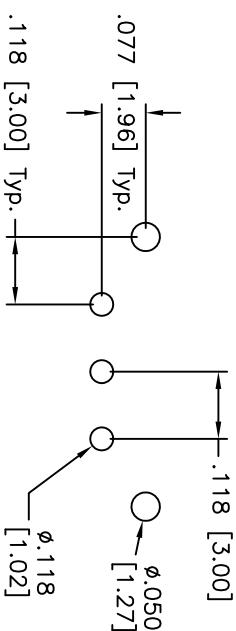
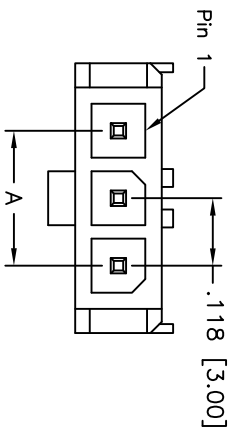


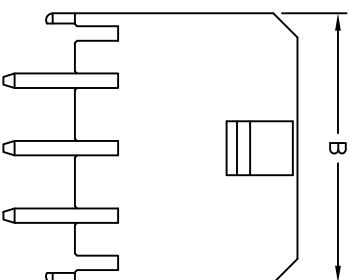
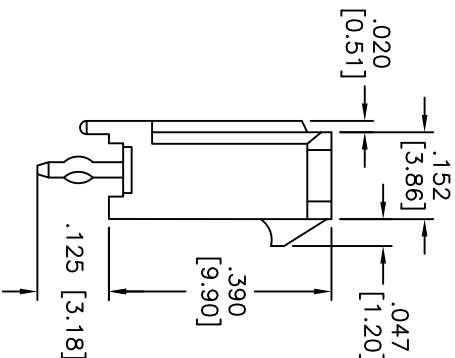
| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 8/06/10 |      |

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

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



RECOMMENDED PCB LAYOUT



| POSITIONS | Dimension     |               |
|-----------|---------------|---------------|
|           | A             | B             |
| 2         | .118 [3.00]   | .380 [9.65]   |
| 3         | .236 [6.00]   | .498 [12.65]  |
| 4         | .354 [9.00]   | .616 [15.65]  |
| 5         | .472 [12.00]  | .734 [18.65]  |
| 6         | .591 [15.00]  | .852 [21.65]  |
| 7         | .709 [18.00]  | .970 [24.65]  |
| 8         | .827 [21.00]  | 1.088 [27.65] |
| 9         | .945 [24.00]  | 1.206 [30.65] |
| 10        | 1.063 [27.00] | 1.325 [33.65] |
| 11        | 1.181 [30.00] | 1.443 [36.65] |
| 12        | 1.299 [33.00] | 1.561 [39.65] |

SPECIFICATIONS:

Material:

Insulator: Thermoplastic, rated UL 94V-0

Insulator color: Black

Contact: Brass, Tin plated

Electrical:

Operating voltage: 250 VAC

Current rating: 20 Awg: 5 Amps max

22 Awg: 5 Amps max

24 Awg: 4 Amps max

26 Awg: 3 Amps max

28 Awg: 2 Amps max

30 Awg: 1 Amp max.

Contact resistance: 10 mohms max.

Dielectric strength: 1500 VAC for 1 minute

Temperature rise: 30°C max.

Mechanical:

Wire size: 20 Awg thru 30 Awg

Environmental:

Lead free, RoHS compliant.



**ADAM TECH**

909 Railway Avenue, Union, NJ 07083

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

TITLE  
.118 [3.00] SINGLE ROW HEADER

VERTICAL, PCB TYPE

|                                                                                             |  |  |  |                  |  |  |  |              |  |  |  |
|---------------------------------------------------------------------------------------------|--|--|--|------------------|--|--|--|--------------|--|--|--|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED |  |  |  | DRAWN            |  |  |  | 8/06/10      |  |  |  |
| INCHES                                                                                      |  |  |  | Holes            |  |  |  | DATE         |  |  |  |
| .X ± .10                                                                                    |  |  |  | Ø.X ± .10        |  |  |  |              |  |  |  |
| .XX ± .020                                                                                  |  |  |  | Ø.XX ± .015      |  |  |  |              |  |  |  |
| .XXX ± .015                                                                                 |  |  |  | Ø.XXX ± .010     |  |  |  |              |  |  |  |
| APPROVALS                                                                                   |  |  |  |                  |  |  |  |              |  |  |  |
| CHECKED                                                                                     |  |  |  | DY               |  |  |  |              |  |  |  |
| APPROVED                                                                                    |  |  |  |                  |  |  |  |              |  |  |  |
| SIZE                                                                                        |  |  |  | PART NO.         |  |  |  | REV.         |  |  |  |
| X                                                                                           |  |  |  | DML-1-XX-A-V-T-A |  |  |  | -            |  |  |  |
| REF: S00723T                                                                                |  |  |  | SCALE: NTS       |  |  |  | SHEET 1 OF 1 |  |  |  |