

6

5

4

3

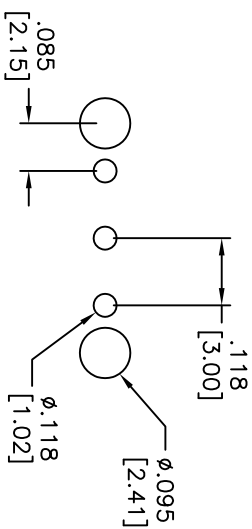
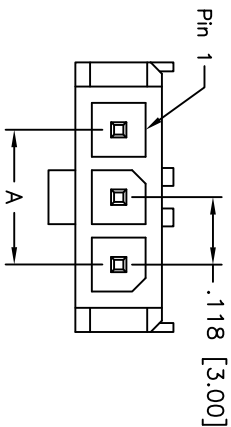
2

1

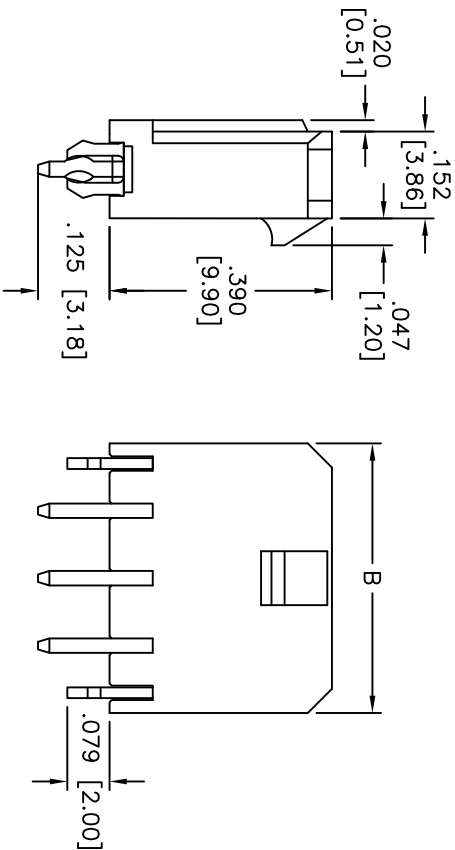
Rev	AWO #	Description	Date	Appr
-		RELEASED	6/26/13	

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, SHORT BOARDLOCK

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES				HOLES			
X .X ± .10				ØX ± .10			
.XX ± .020				ØXX ± .015			
.XXX ± .015				ØXXX ± .010			
APPROVALS				DATE			
DRAWN AY				6/26/13			
CHECKED AL				6/26/13			
APPROVED							
SIZE X				PART NO. DML-1-XX-A-V-T-A-SBL			
REF: S0023T				SCALE: NTS			
				SHEET 1 OF 1			