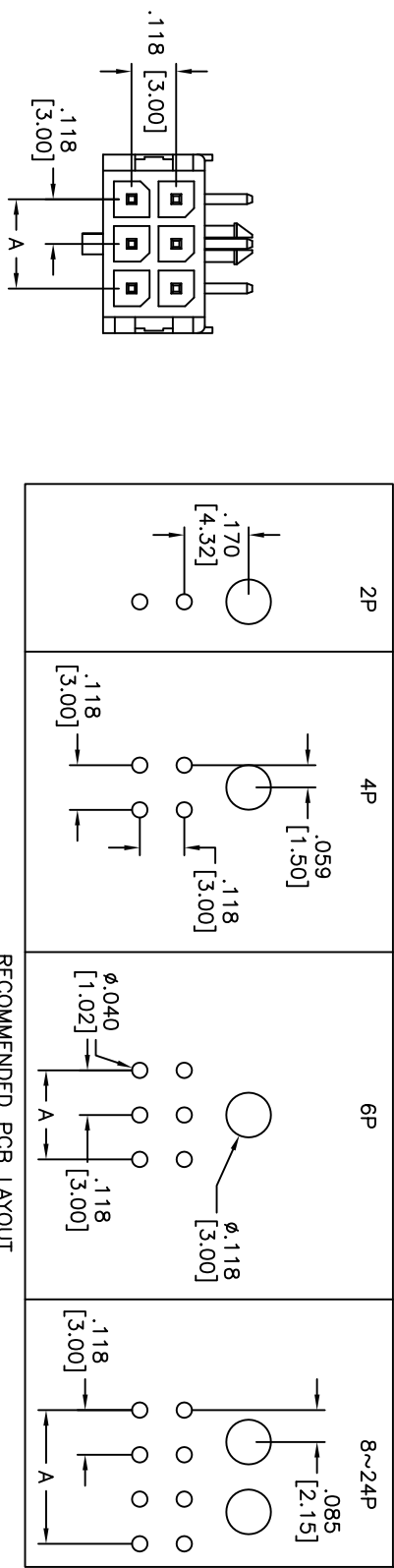


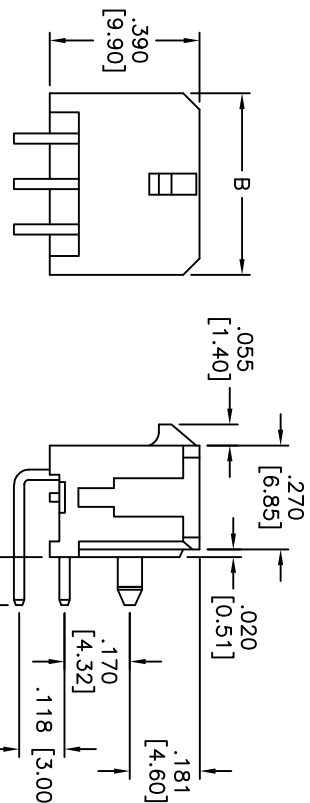
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/20/04	
A		REVISED AND REDRAWN	8/28/06	
B		REDRAWN	3/10/11	
C		UPDATE	5/19/16	AY/LL



RECOMMENDED PCB LAYOUT



POSITIONS	Dimension	
	A	B
2	NA	.262 [6.65]
4	.118 [3.00]	.380 [9.65]
6	.236 [6.00]	.498 [12.65]
8	.354 [9.00]	.616 [15.65]
10	.472 [12.00]	.734 [18.65]
12	.591 [15.00]	.852 [21.65]
14	.709 [18.00]	.970 [24.65]
16	.827 [21.00]	1.088 [27.65]
18	.945 [24.00]	1.206 [30.65]
20	1.063 [27.00]	1.325 [33.65]
22	1.181 [30.00]	1.443 [36.65]
24	1.299 [33.00]	1.561 [39.65]

SPECIFICATIONS:
 Material: Insulator: Hi-Temp Thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Brass
 Plating: Tin over Nickel underplate overall
 Electrical: Operating voltage: 250 V
 Current rating: 20 & 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: 1,500 VAC for 1 minute

Mechanical:
 Withdrawal Force: 2.5kg Min.
 Retention force: 2.5kg min.
 Mating durability cycles: 30 min.
 Temperature Rating: Operating Temperature: -25°C top +85°C
 Environmental: Lead free, RoHS compliant.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLDS
.X ± .10	± .10
.XX ± .020	± .015
.XXX ± .015	± .010
APPROVALS	DATE
DRAWN	3/09/11
CHECKED	
APPROVED	

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

TITLE: .118 [3.00] DUAL ROW HEADER
 HORIZONTAL, PCB TYPE

SIZE: X PART NO.: DML-XX-AH-T-A
 REF: S0072T SCALE: NTS SHEET 1 OF 1

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