

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/20/04	

APPROVED: _____

DATE: _____ TITLE: _____

D

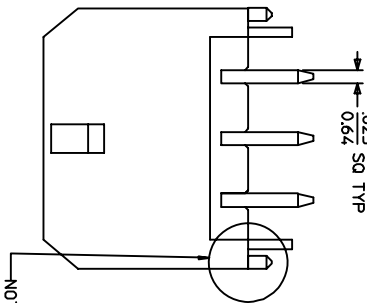
C

B

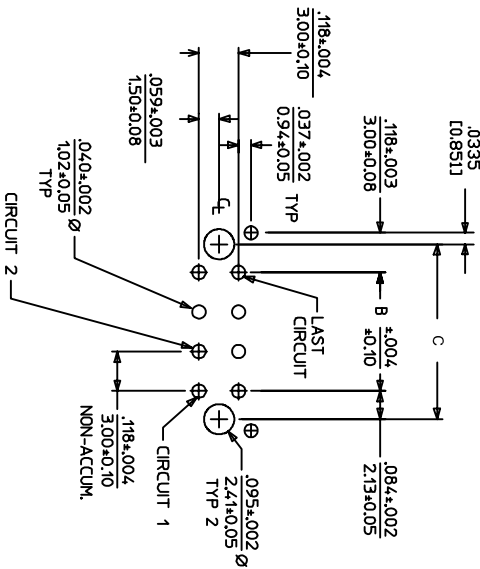
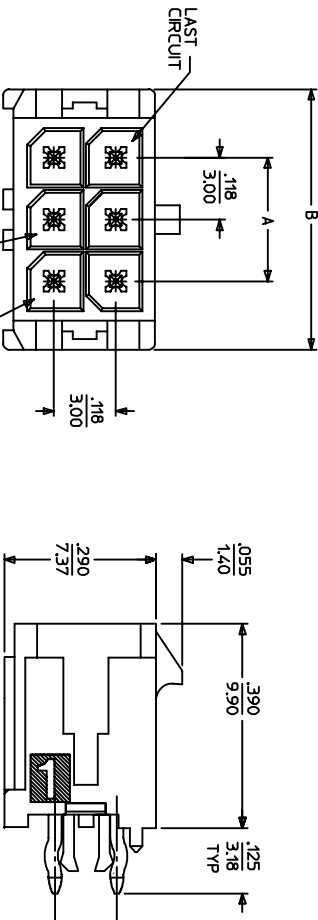
A

C

D



NOTE : (2) POLARIZATION PEGS ARE SHOWN.
HOWEVER, ASSEMBLES MAY BE MANUFACTURED
WITH (1) PEG ONLY.



PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: .062/.157

POSITIONS	Dimension		
	A	B	C
2	NA	.262 [6.651]	.169 [4.30]
4	.118 [3.00]	.380 [9.651]	.287 [7.30]
6	.236 [6.00]	.498 [12.65]	.405 [10.30]
8	.354 [9.00]	.616 [15.65]	.524 [13.30]
10	.472 [12.00]	.734 [18.65]	.642 [16.30]
12	.591 [15.00]	.852 [21.65]	.760 [19.30]
14	.709 [18.00]	.970 [24.65]	.878 [22.30]
16	.827 [21.00]	1.088 [27.65]	.996 [25.30]
18	.945 [24.00]	1.206 [30.65]	1.114 [28.30]
20	1.063 [27.00]	1.325 [33.65]	1.232 [31.30]
22	1.181 [30.00]	1.443 [36.65]	1.350 [34.30]
24	1.299 [33.00]	1.561 [39.65]	1.469 [37.30]

SPECIFICATIONS:

Material:

Insulator: Nylon 9T, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Plating:

Gold Flash over Nickel underplate overall

Electrical:

Operating voltage: 250 VAC max
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 withstanding voltage: 1500 VAC for 1 minute
Temperature rise: 30°C max.

Environmental:

Lead free, RoHS compliant.

Recommended soldering temp: 230 for 5 sec.



ADAM TECH

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.118" [3.0mm] MICRO FIT HEADER
DUAL ROW VERTICAL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED			TITLE		
.X INCHES ± .10	ØXX HOLE ± .10	± .10	.118" [3.0mm] MICRO FIT HEADER		
.XX ± .020	ØXXX ± .015	± .015	DUAL ROW VERTICAL		
.XXX ± .015	ØXXX ± .010	± .010			
APPROVALS			DATE		
DRAWN			8/20/04		
SS					
CHECKED					
APPROVED					
SIZE			PART NO.		
X			DML-XX-A-V-G-A		
REF:			SCALE: NTS		
			SHEET 1 OF 1		