

6

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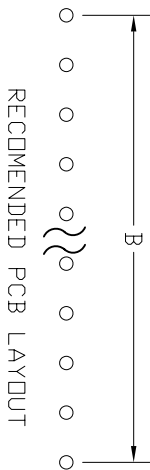
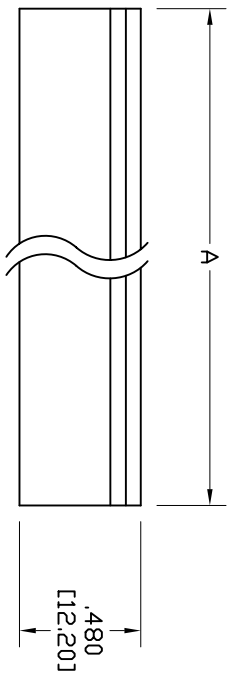
1

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/5/06	

APPROVED: _____

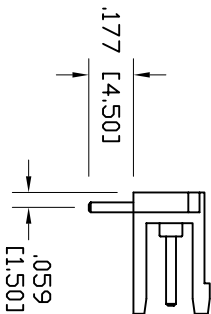
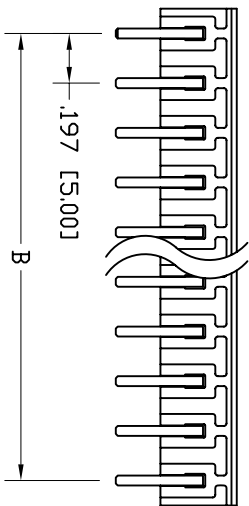
DATE: _____ TITLE: _____

D



RECOMMENDED PCB LAYOUT

C



B

SPECIFICATIONS:

Material:

Insulator: PBT, glass reinforced, rated UL94V-0

Insulator color: Green

Metal cage: Brass, Tin plated

Electrical:

Operating voltage: 300 VAC max.

Current rating: 10 Amps max.

Contact resistance: 20 mohms max. initial

Insulation resistance: 5,000 Mohms min.

Dielectric withstanding voltage: 1,500 VAC for 1 minute

Mechanical:

Wire range: 18 to 22 AWG Stranded

Temperature Rating:

Operating temperature: -55°C to +105°C

Environmental:

Lead free, RoHS Compliant

Recommended soldering temp: 235°C for 5 seconds



POLE	A		B		POLE	A		B	
	in	mm	in	mm		in	mm	in	mm
2	0.39	10.0	0.20	5.0	12	2.36	60.0	2.17	55.0
3	0.59	15.0	0.39	10.0	13	2.56	65.0	2.36	60.0
4	0.79	20.0	0.59	15.0	14	2.76	70.0	2.56	65.0
5	0.98	25.0	0.79	20.0	15	2.95	75.0	2.76	70.0
6	1.18	30.0	0.98	25.0	16	3.15	80.0	2.95	75.0
7	1.38	35.0	1.18	30.0	17	3.35	85.0	3.15	80.0
8	1.57	40.0	1.38	35.0	18	3.54	90.0	3.35	85.0
9	1.77	45.0	1.57	40.0	19	3.74	95.0	3.54	90.0
10	1.97	50.0	1.77	45.0	20	3.94	100.0	3.74	95.0
11	2.17	55.0	1.97	50.0					

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES
.X ± .10
.XX ± .020
.XXX ± .015
APPROVALS
DATE

DRAWN SS 5/5/06
CHECKED
APPROVED

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

TITLE
5mm PITCH PLUGGABLE
TERMINAL HEADER

SIZE PART NO. THR-XX
X
REF: SCALE: NTS SHEET 1 OF 1

A

B

C

D

A

6

5

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