

6

5

4

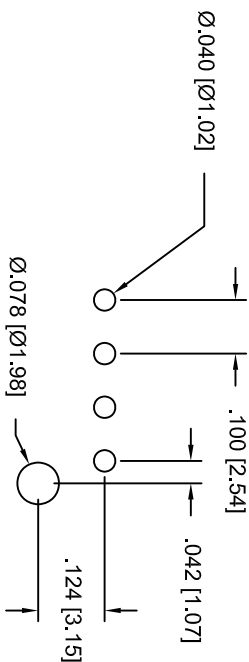
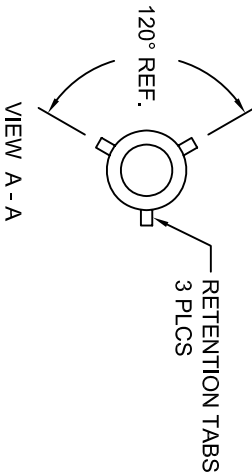
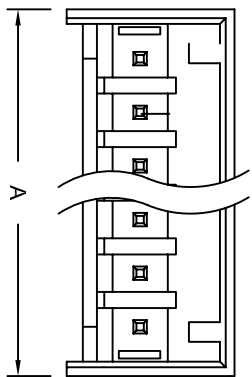
3

2

1

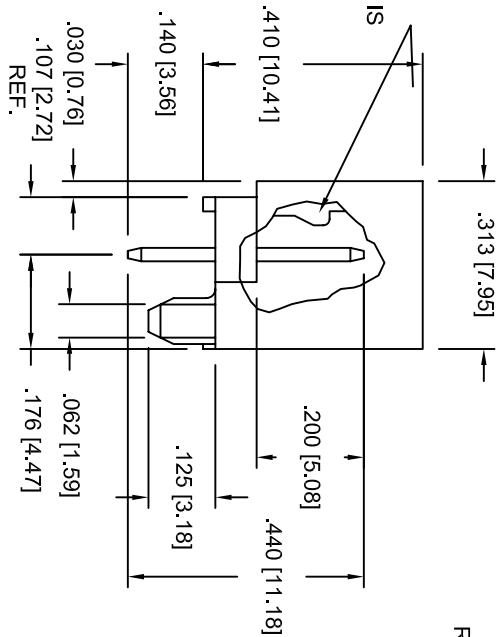
APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/30/04	
A		ADDED NOTE ON RETENTION TABS	02/07/07	BAS

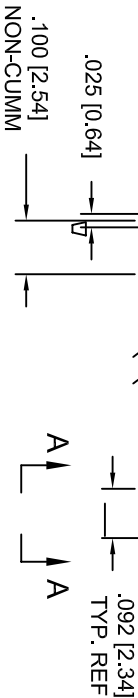


RECOMMENDED
PCB LAYOUT

LATCH DETENT
FEATURE 2 PLCS
ON EACH END
(2P THRU 5P LATCH IS
BETWEEN EACH
CIRCUIT)



Pos.	Dimension	
	A	
2	.284	[7.21]
3	.384	[9.75]
4	.484	[12.29]
5	.584	[14.84]
6	.684	[17.37]
7	.784	[19.91]
8	.884	[22.45]
9	.984	[24.99]
10	1.084	[27.53]
11	1.184	[30.07]
12	1.284	[32.61]
13	1.384	[35.15]
14	1.484	[37.69]



SPECIFICATIONS:

Material:

Insulator: Polybutylene Terephthalate (PBT), glass reinforced thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Plating:

100 μ in min Tin/Lead Overall.

Electrical:

Current rating: 2 Amps max

Contact resistance: 20 mohms max

Insulation resistance: 1000 mohms min

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature rating:

Operating temperature: -40°C to +105°C

Environmental:

Lead free, RoHS compliant

Recommended soldering temp: 235°C for 5 seconds

Note:

Retention tabs provide a one-time interference fit in the 0.078 diameter board hole for header assembly during soldering



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM [INCHES] TOLERANCES: EXCEPT AS NOTED INCHES	
.X $\pm$.10	Ø.X $\pm$.10
.XX $\pm$.020	Ø.XX $\pm$.015
.XXX $\pm$.015	Ø.XXX $\pm$.010
APPROVALS	
DRAWN	SLS
CHECKED	
APPROVED	

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

100 MTA SHROUDED HEADER

SIZE		PART NO.		REV.
X		CSH-X-TS		
REF:		SCALE: NTS	SHEET 1 OF 1	