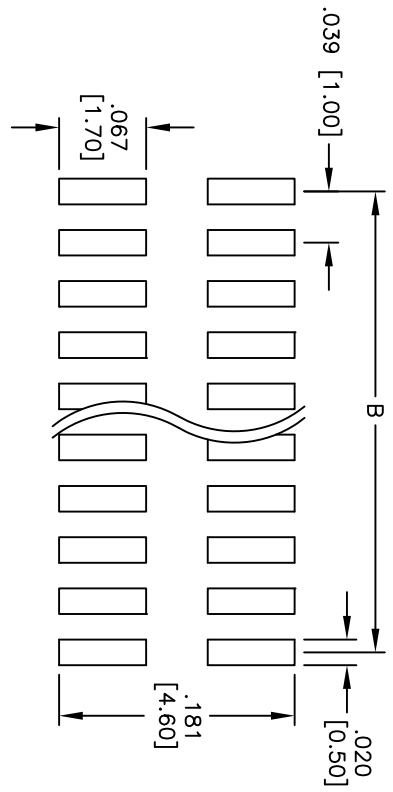
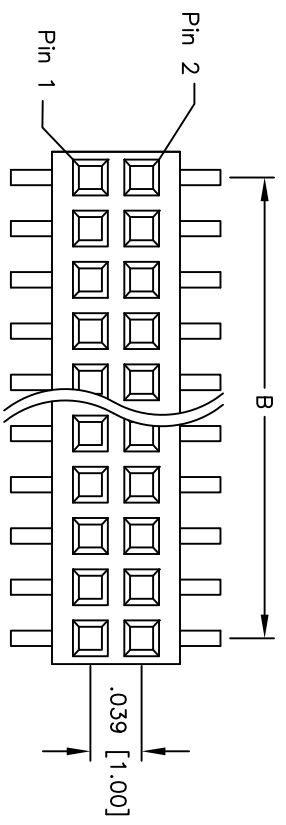
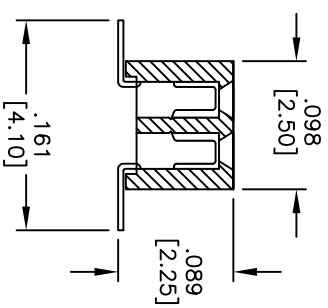
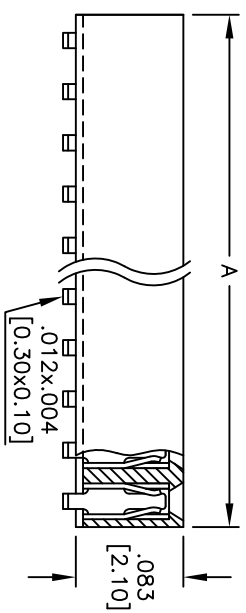


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/5/05	
A		REDRAWN	6/07/10	



RECOMMENDED PCB LAYOUT



**SPECIFICATIONS:**

Material: Hi-temp thermoplastic, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Phosphor Bronze

Plating: Gold Flash over Nickel underplate overall.  
 Electrical: Current rating: 0.5 Amp max.  
 Contact resistance: 40 mohms max. initial  
 Insulation resistance: 500 Mohms min.  
 Dielectric withstanding voltage: 200 VAC for 1 minute

Temperature Rating: Operating temperature: -40°C to +105°C  
 Environmental: Lead free, RoHS compliant  
 Recommended soldering temp: 260°C for 5 seconds

Positions: 8 thru 100  
 A = .039 [1.00] x No. of Positions Per Row + .020 [0.50]  
 B = .039 [1.00] x No. of Spaces  
 C = .039 [1.00] x No. of Spaces -.039 [1.00]

UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ± .10	ØX ± .10
.XX ± .020	ØXX ± .015
.XXX ± .015	ØXXX ± .010

**ADAM TECH**

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

TITLE: .039 [1.00] DUAL ROW FEMALE MICRO HEADER  
 GOLD PLATED, SURFACE MOUNT

DRAWN	SS	1/5/05	SIZE	PART NO.	REV.
CHECKED			X	MRS2-XX-U-SMT	A
APPROVED			REF: S00039T	SCALE: NTS	SHEET 1 OF 1



6 5 4 3 2 1

A B C D

A B C D