

6

5

4

3

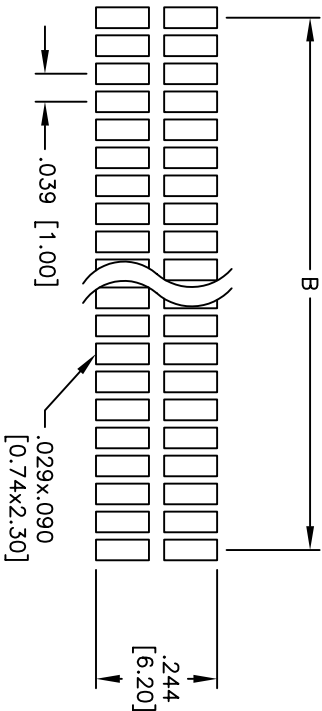
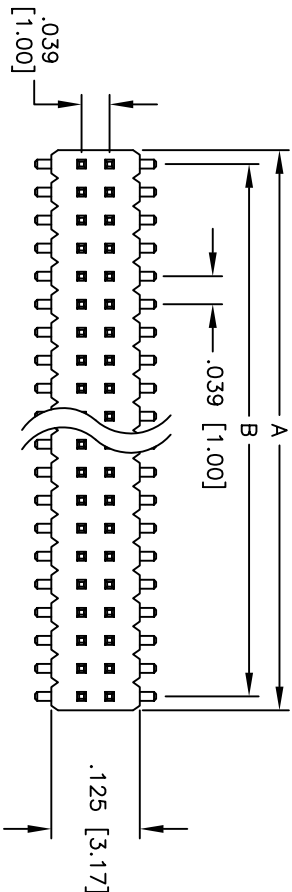
2

1

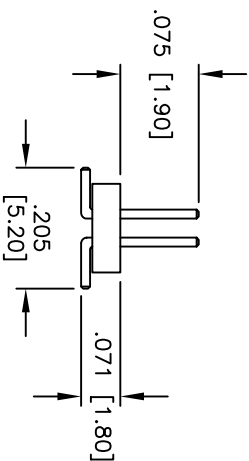
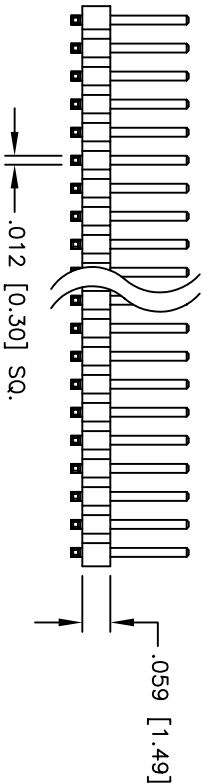
Rev	AWO #	Description	Date	Appr
-		RELEASED	1/5/05	

APPROVED: _____

DATE: _____ TITLE: _____



PCB LAYOUT



Positions: 4 thru 80
A = .039 [1.00] x No. of Positions Per Row
B = .039 [1.00] x No. of Spaces

SPECIFICATIONS:

Material:

Insulator: Nylon 6T, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Plating:

See chart.

Electrical:

Operating voltage: 250 VAC max.

Current rating: 1 Amp max.

Contact resistance: 20 mohms max. initial

Insulation resistance: 5,000 Mohms min.

Dielectric withstanding voltage: 1,000 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



PART NUMBER	PLATING
MPH2-XX-U-SMT	GOLD FLASH OVER NICKEL UNDERPLATE
MPH2-XX-SG-SMT	GOLD FLASH OVER NICKEL UNDERPLATE ON CONTACT AREA, TIN OVER COPPER ON TAILS
MPH2-XX-T-SMT	TIN OVER COPPER UNDERPLATE OVERALL

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

.039 [1.00] DUAL ROW MICRO PIN HEADER
SURFACE MOUNT

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED				TITLE			
INCHES				Holes			
.X ± .10				ØX ± .10			
.XX ± .020				ØXX ± .015			
.XXX ± .015				ØXXX ± .010			
APPROVALS				DATE			
DRAWN				SS			
CHECKED				1/5/05			
APPROVED				X			
SIZE				PART NO.			
MPH2-XX-XX-SMT				REV.			
REF:				SCALE: NTS			
SHEET 1 OF 1							