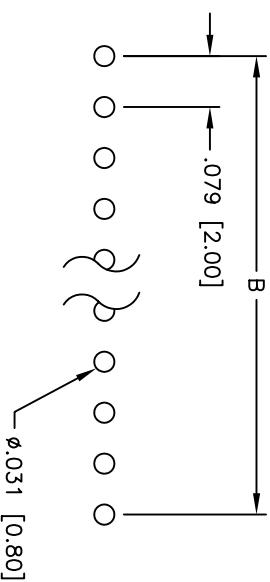
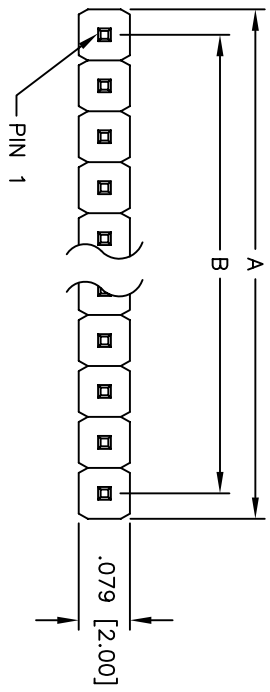
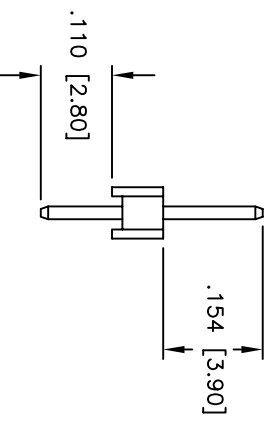
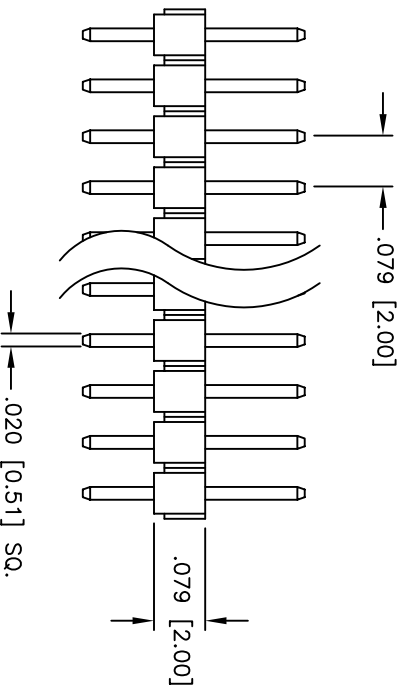


Rev	AWO #	Description	Date	Appr
-		RELEASED	3/31/05	

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



RECOMMENDED  
PCB LAYOUT



**SPECIFICATIONS:**

- Material: Nylon 6T, rated UL 94V-0
- Insulator color: Black
- Contacts: Brass
- Plating: Gold flash over Nickel underplate overall
- Electrical:
  - Operating voltage: 250 VAC max
  - Current rating: 1 Amp max
  - Contact resistance: 20 mohms max
  - Insulation resistance: 5,000 Mohms min @ 500 VDC
  - Dielectric withstanding voltage: 1,000 VAC for 1 minute
- Temperature Rating:
  - Operating temperature: -55°C to +105°C
- Environmental:
  - Lead free, RoHS compliant
  - Recommended soldering temp: 260°C for 5 seconds



Positions: 1 thru 40  
 A = .079 [2.00] x No. of Positions  
 B = .079 [2.00] x No. of Spaces

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

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

DRAWN	SS	3/31/05
CHECKED		
APPROVED		

**ADAM TECH**

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

TITLE: .079 [2.00] SINGLE ROW PIN HEADER  
 GOLD FLASH PLATED, HI TEMP

SIZE	PART NO.	REV.
X	2PH1-XX-UA-HT	-
REF:	SCALE: NTS	SHEET 1 OF 1