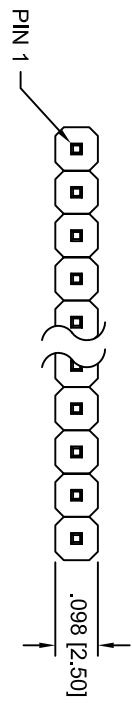
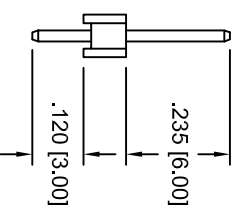
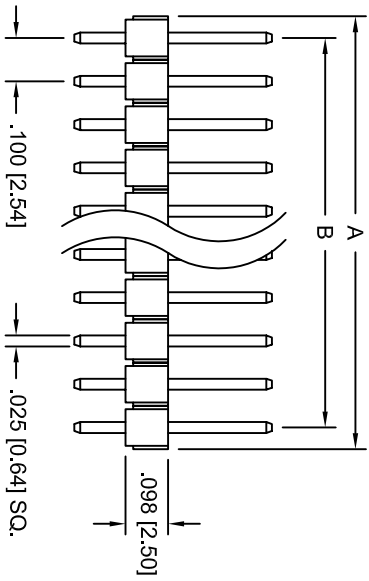
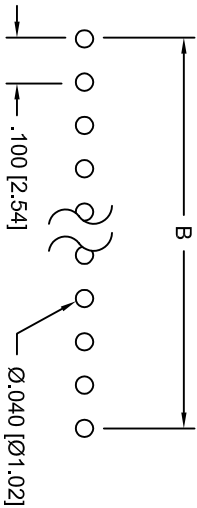


Rev	AWO #	Description	Date	Appr
-		RELEASED	10/5/04	

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



PCB LAYOUT



A = .100 [2.54] X No. of Positions.  
 B = .100 [2.54] X No. of Spaces.  
 1 THRU 40 PINS AVAILABLE

**SPECIFICATIONS:**

Material: Insulator: 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: 3 Amps max

Contact resistance: 20 mohms max

Insulation resistance: 5000 Mohms min @ 500 VDC

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: 260 for 5 sec.



**ADAM TECH**

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

TITLE: PIN HEADER, SINGLE ROW, .100 PITCH  
 STRAIGHT, .235 MATING / .120 TAIL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	HOLDS
.X ± .10	ØX ± .10
.XX ± .020	ØXX ± .015
.XXX ± .015	ØXXX ± .010
APPROVALS:	DATE
DRAWN	SS
CHECKED	10/5/04
APPROVED	

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