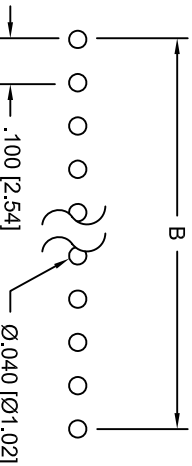
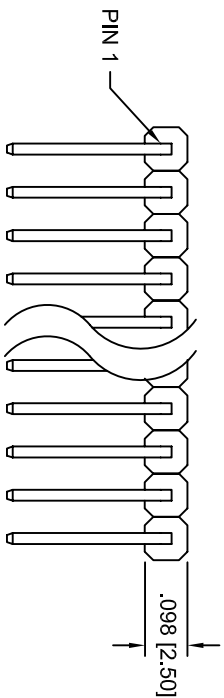
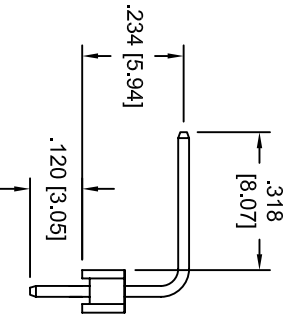
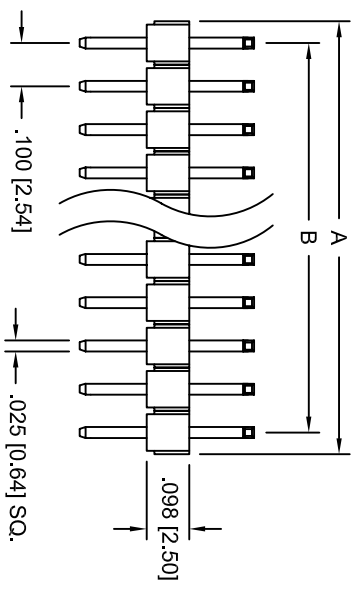


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/1/04	
A		UPDATED SPECIFICATIONS	9/11/08	



RECOMMENDED  
PCB LAYOUT



A = .100 [2.54] X No. of Positions.  
 B = .100 [2.54] X No. of Spaces.

**SPECIFICATIONS:**

**Material:**  
 Insulator: PBT, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Brass  
**Plating:**  
 Gold Flash over Nickel underplate on mating area, Tin over Copper underplate on solder tails  
**Electrical:**  
 Operating voltage: 250 VAC max  
 Current rating: 3 Amps max  
 Insulation resistance: 5000 Mohms min @ 500 VDC  
 Dielectric withstanding voltage: 1000 VAC for 1 minute  
**Temperature Rating:**  
 Operating temperature: -55°C to +105°C  
**Environmental:**  
 Lead free, RoHS Compliant  
 Recommended soldering temp: 235°C for 5 seconds

**ADAM TECH**

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

**TITLE**  
 SINGLE ROW PIN HEADER, .100" [2.54mm]  
**PITCH, SEL GOLD PLATED, 1 TO 40 PINS**

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

SIZE	PART NO.	REV.
X	PH1RA-XX-SGB	A
REF:	SCALE: NTS	SHEET 1 OF 1

