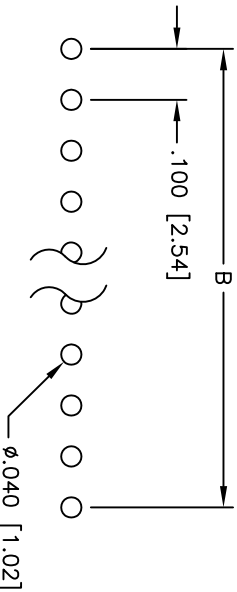
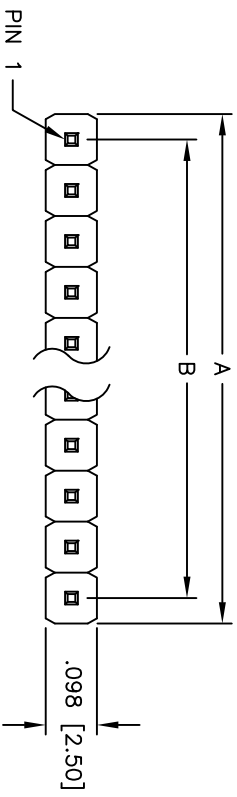
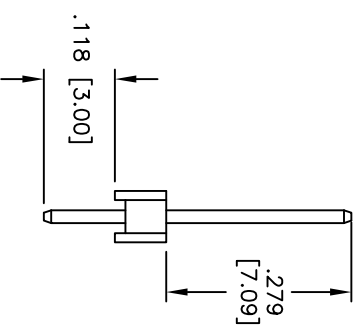
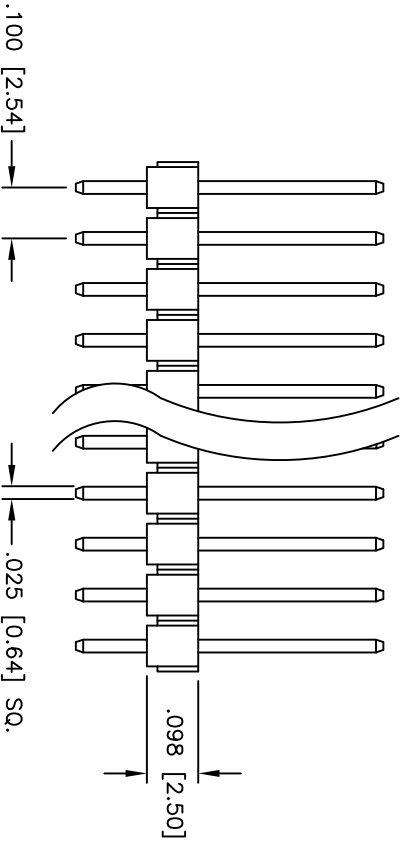


Rev	AWO #	Description	Date	Appr
-		RELEASED	9/24/09	

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



Recommended PCB Layout



**SPECIFICATIONS:**

Material: Insulator: PBT, glass reinforced, 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: 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: 235°C for 5 seconds



Positions: 1 thru 40  
 A = .100 [2.54] x No. of Positions  
 B = .100 [2.54] x No. of Spaces

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

**ADAM TECH**  
 909 Rahway Avenue, Union, NJ 07083  
 Phone: 908-687-5000 Fax: 908-687-5710  
**GOLD PLATED**

TITLE	SIZE	PART NO.	REV.
.100 [2.54] SINGLE ROW PIN HEADER	X	PH1-XX-U-118L495	-
REF:	SCALE:	NTS	SHEET 1 OF 1