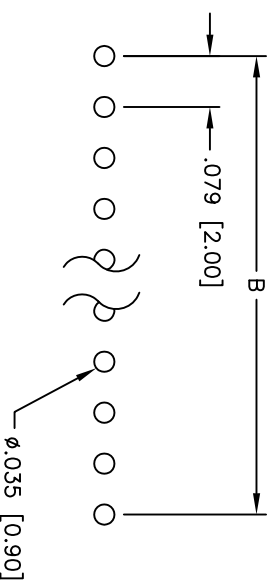
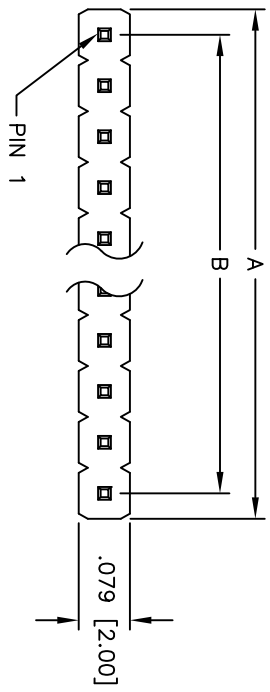
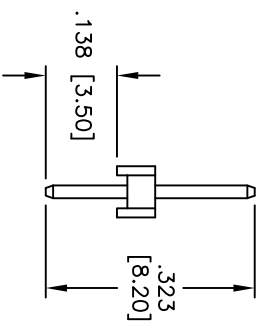
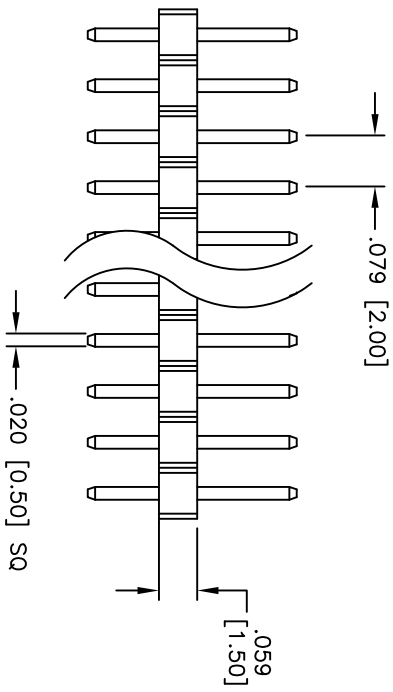


Rev	AWO #	Description	Date	Appr
-		RELEASED	8/11/10	

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



RECOMMENDED  
PCB LAYOUT



**SPECIFICATIONS:**

Material: Insulator: PBT, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Brass

Plating: 20u" Gold over Nickel underplate overall.

**Electrical:**

Current rating: 2 Amp max  
 Contact resistance: 20 mohms max  
 Insulation resistance: 1,000 Mohms min  
 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: 235°C for 5 seconds



Positions: 2 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	ØXX ± .015
.XXX ± .015	ØXXX ± .010

APPROVALS

DRAWN	DY	8/11/10
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 PLATED, LOW PROFILE

SIZE	PART NO.	REV.
X	2PH1-XX-U-138/323-L-20	-
REF: S0082T	SCALE: NTS	SHEET 1 OF 1