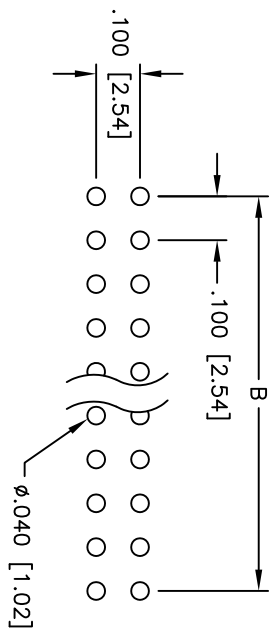
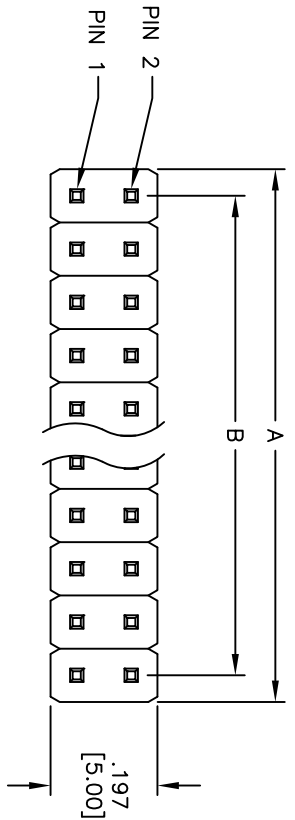
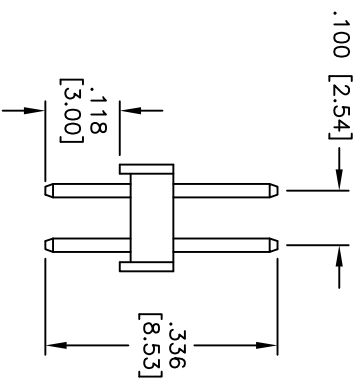
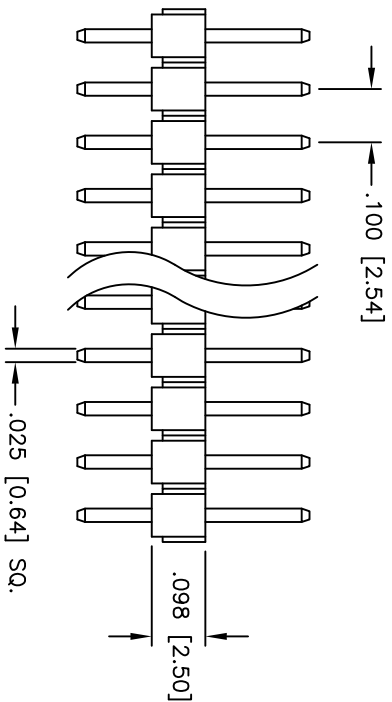


Rev	AWO #	Description	Date	Appr
-		RELEASED	11/17/10	

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



RECOMMENDED PCB LAYOUT



**SPECIFICATIONS:**

Material: Hi-temp thermoplastic, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Brass

Plating: Gold flash over Nickel underplate overall

Electrical:

Current rating: 3 Amps max  
 Contact resistance: 20 mohms max  
 Insulation resistance: 5,000 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°C for 5 seconds



Positions: 2 thru 80  
 A = .100 [2.54] x No. of Positions per Row  
 B = .100 [2.54] 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

**ADAM TECH**

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

TITLE: .100 [2.54] DUAL ROW PIN HEADER  
 GOLD PLATED

DRAWN	DATE	SIZE	PART NO.	REV.
DY	11/17/10	X	PH2-XX-U-.118/.336-HT	-
CHECKED				
APPROVED		REF: S00059T	SCALE: NTS	SHEET 1 OF 1