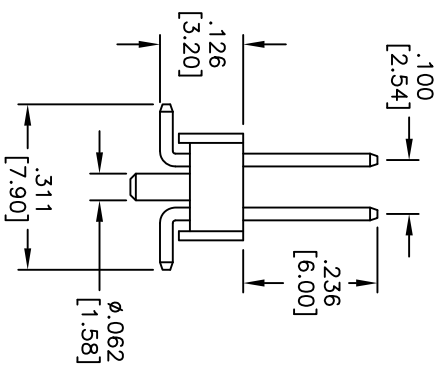
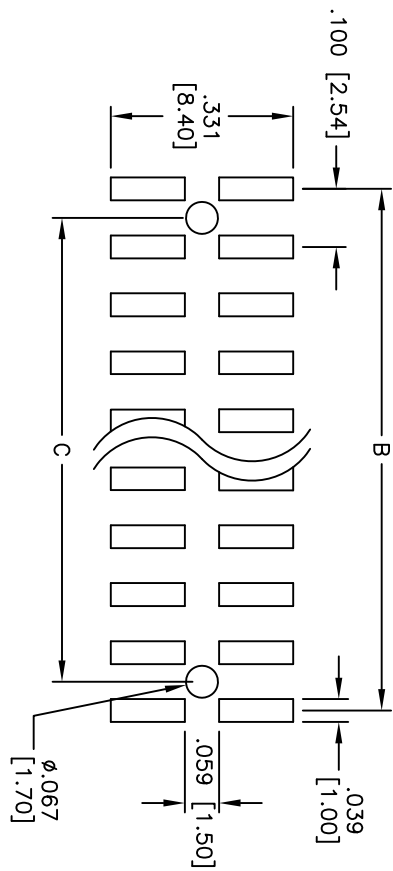
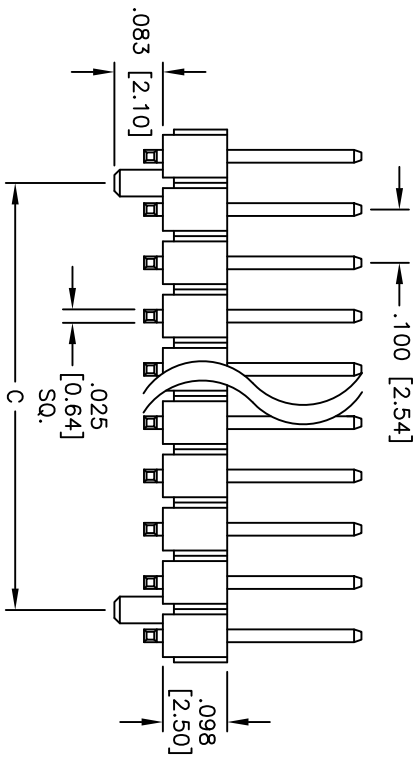
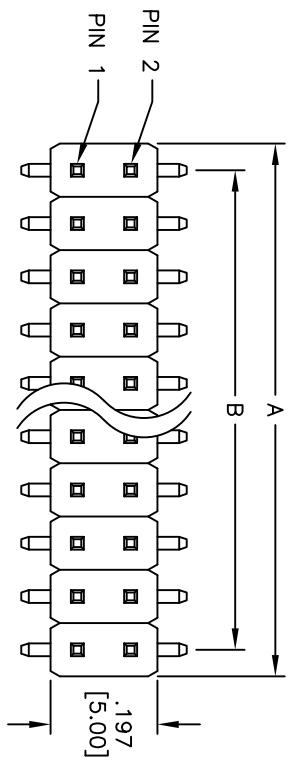


Rev	AWO #	Description	Date	Appr
-		RELEASED	11/19/09	

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



**SPECIFICATIONS:**

Material: Hi-temp thermoplastic, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Brass  
 Plating: Gold flash over Nickel underplate on contact area, Tin over Copper underplate on tails.

Electrical:  
 Current rating: 3 Amp 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: -55°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  
 C = .100 [2.54] x No. of Spaces - .100 [2.54]

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

DRAWN	DY	11/19/09
CHECKED		
APPROVED		

**ADAM TECH**

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

TITLE: .100 [2.54] DUAL ROW PIN HEADER  
 SURFACE MOUNT, SEL GOLD PLATED

SIZE	PART NO.	REV.
X	PH2-XX-SGA-SMT-P	-
REF:	S00039T	SHEET 1 OF 1