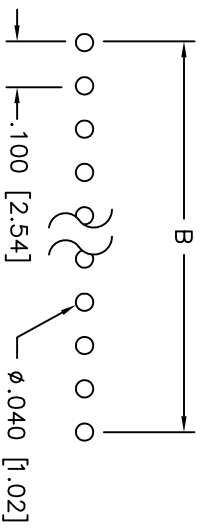
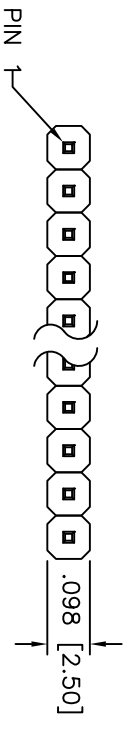
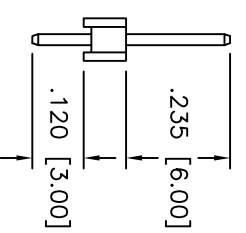
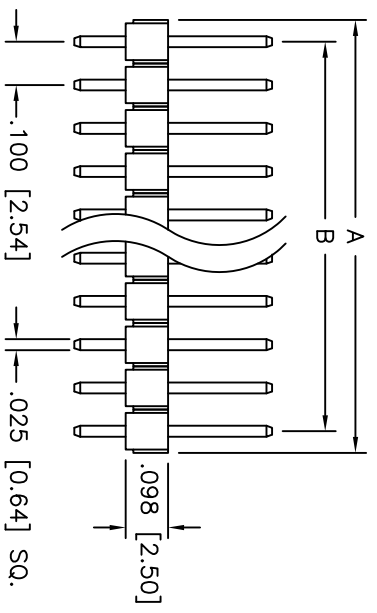


Rev	AWO #	Description	Date	Appr
-		RELEASED	10/19/09	

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



RECOMMENDED PCB LAYOUT



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

**SPECIFICATIONS:**

- Material: Insulator: Hi-temp thermoplastic, 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: Current rating: 3 Amps max
- Insulation resistance: 5000 Mohms min @ 500 VDC
- Contact resistance: 20 mohms max
- 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



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

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

TITLE: PIN HEADER, SINGLE ROW, .100 PITCH  
 STRAIGHT, 235 MATING / .120 TAIL

SIZE	PART NO.	REV.
X	PH1-XX-SGAHT	
REF:	S00089T	
SCALE:	NTS	
SHEET	1 OF 1	