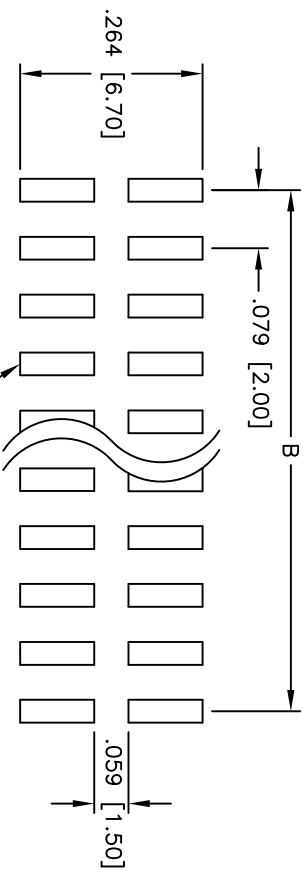
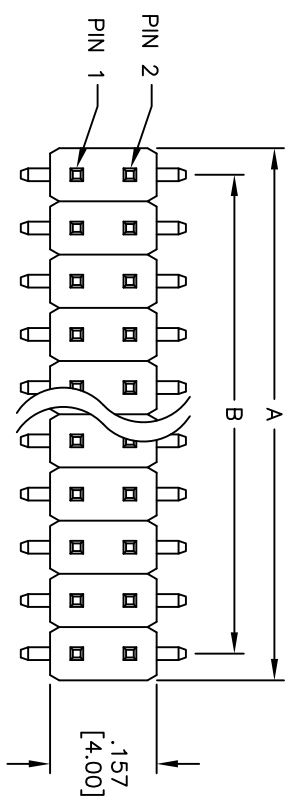
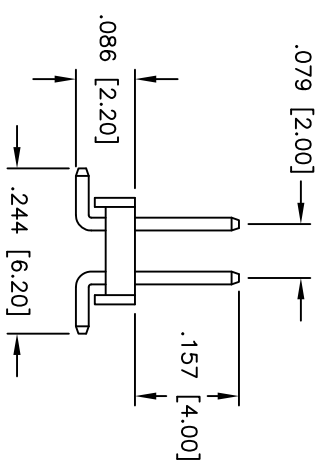
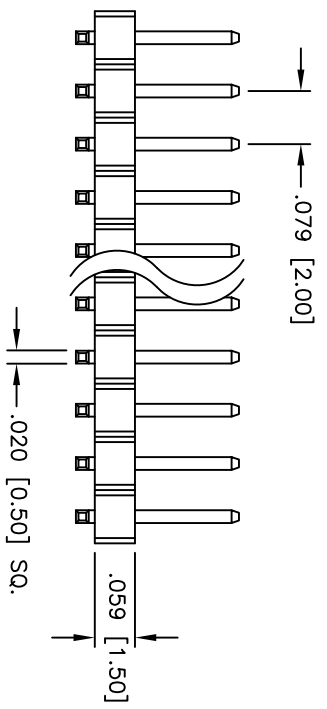


Rev	AWO #	Description	Date	Appr
-		RELEASED	12/08/09	

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



RECOMMENDED  
PCB LAYOUT



**SPECIFICATIONS:**

- Material: Nylon 6T, rated UL 94V-0
- Insulator color: Black
- Contacts: Brass
- Plating: Tin over Copper underplate on tails
- Gold flash over Nickel underplate on contact area.
- Electrical:
  - Operating voltage: 250 VAC max
  - Current rating: 1 Amp 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: 260°C for 5 seconds



Positions: 2 thru 80  
 A = .079 [2.00] x No. of Positions per Row  
 B = .079 [2.00] x No. of Spaces

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

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

TITLE: **.079 [2.00] DUAL ROW PIN HEADER SURFACE MOUNT**

SIZE	PART NO.	REV.
X	2PH2-XX-SGA-SMT-L	
REF:	SCALE: NTS	SHEET 1 OF 1