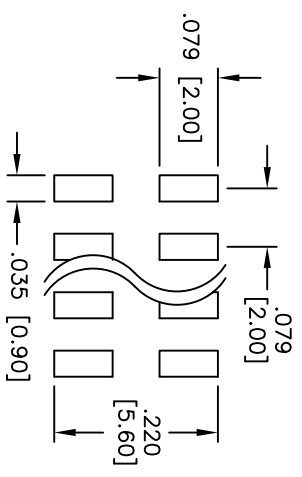
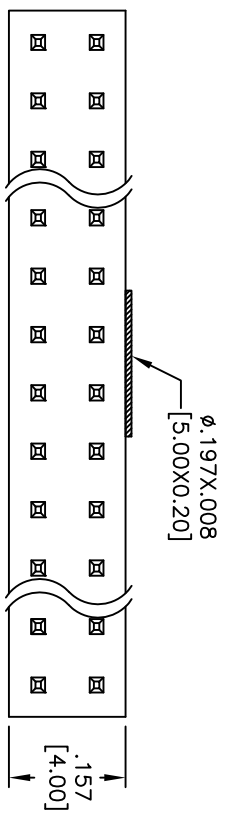
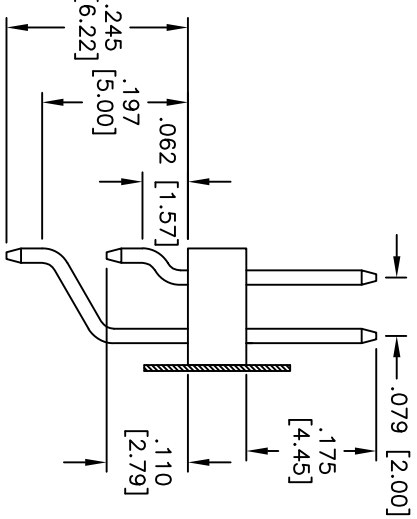
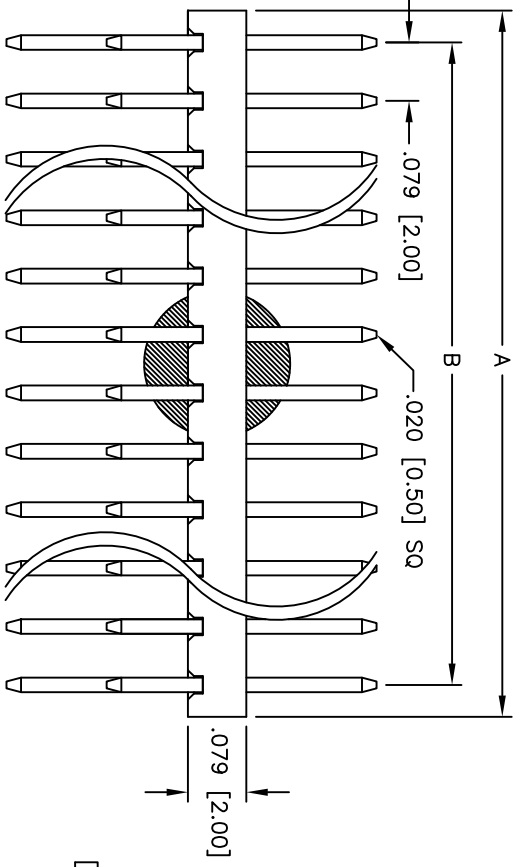


Rev	AWO #	Description	Date	Appr
-		RELEASED	9/25/09	

APPROVED: _____
 DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

- Material: Nylon 6T, 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: 2 Amp max
 - Contact resistance: 20 mohms max
 - Insulation resistance: 1,000 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 40
 A = .079 [2.00] x No. of Positions per row + .008 [0.20]
 B = .079 [2.00] x No. of Spaces
 C = Total length - .276 [7.00] / 2 - .039 [1.00] (Odd pin)
 Total length - .276 [7.00] / 2 (Even pin)

ADAM TECH

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

TITLE: .079 [2.00] DUAL ROW PIN HEADER
 SMT TYPE, SEL GOLD PLATED

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	SIZE	PART NO.
DRAWN	DY	9/25/09	2PH2R-XX-SG-SMT-.175-KT
CHECKED		REF: S00032T	SCALE: NTS
APPROVED			SHEET 1 OF 1

