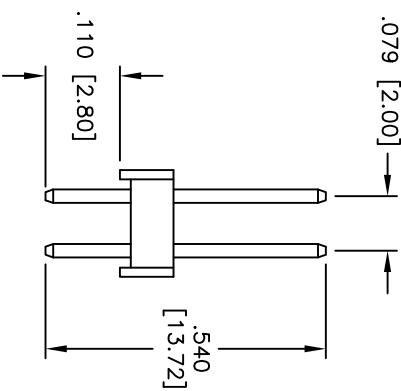
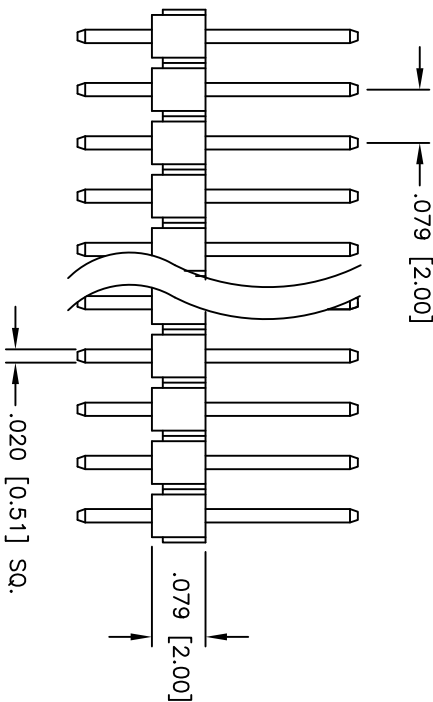
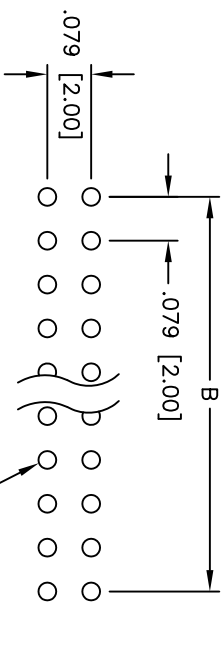
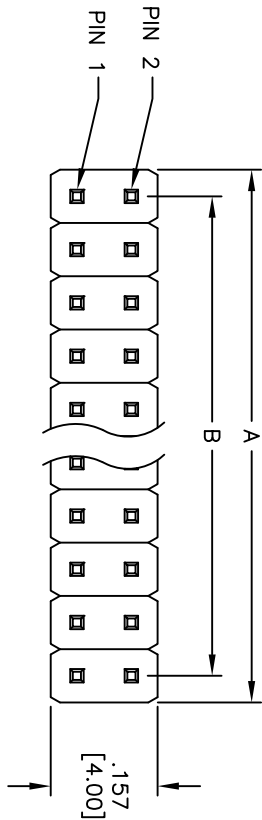


Rev	AWO #	Description	Date	Appr
-		RELEASED	12/10/10	

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



**SPECIFICATIONS:**  
 Material: Insulator: 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

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

**Electrical:**  
 Current rating: 1 Amp max  
 Contact resistance: 20 mohms max @ 500 VDC  
 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

UNLESS OTHERWISE SPECIFIED	
ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
.X	± .10
.XX	± .020
.XXX	± .015
ØXX	± .10
ØXXX	± .015
ØXXX	± .010
APPROVALS	DATE
DRAWN	AY
CHECKED	VW
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  
 SELECTIVE GOLD PLATED

SIZE	PART NO.	SCALE	SHEET	REV.
X	2PH2-XX-SG-.110/.540-HT	NIS	1 OF 1	-
REF:	S00039T			

