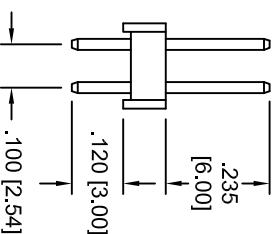
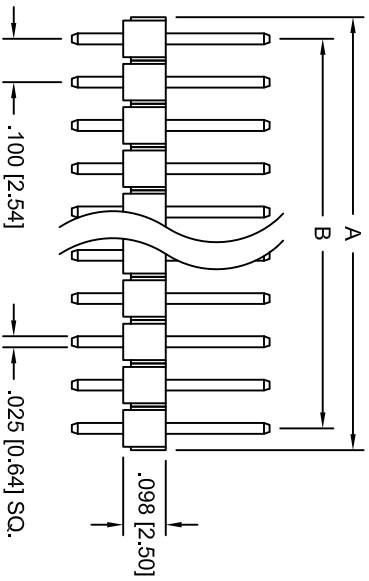
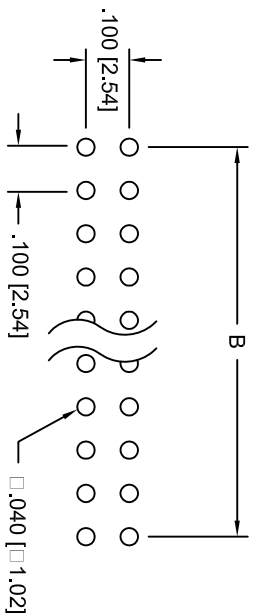
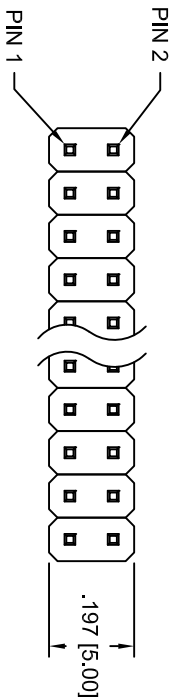


Rev	AWO #	Description	Date	Appr
-		RELEASED	9/20/04	

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



A = .100 [2.54] X No. of Positions.  
 B = .100 [2.54] X No. of Spaces.

**SPECIFICATIONS:**  
 Material:  
 Insulator: PBT, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Brass  
 Plating:  
 Gold Flash over Nickel underplate on mating area, Tin over Copper underplate on tails  
 Electrical:  
 Operating voltage: 250 VAC max  
 Current rating: 3 Amps max  
 Contact resistance: 20 mohms max. Initial  
 Insulation resistance: 5000 Mohms min @ 500 VDC  
 Dielectric withstanding voltage: 1000 VAC for 1 minute  
 Temperature Rating:  
 Operating temperature: -55°C to +105°C  
 Environmental:  
 Recommended Soldering Temp: 235°C for 5 Sec.  
 Lead free, RoHS compliant.

UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE IN INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ± .10	ØX ± .10
.XX ± .020	ØXXX ± .015
.XXX ± .015	ØXXX ± .010

APPROVALS

DATE	DATE
SS	9/20/04

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

TITLE: DUAL ROW PIN HEADER, .100" [2.54mm]  
 PITCH, SG PLATED, 2 TO 80 PINS

Environmental:  
 Recommended Soldering Temp: 235°C for 5 Sec.  
 Lead free, RoHS compliant.

SIZE	PART NO.	REV.
X	PH2-XX-SGA	-

SCALE: NTS SHEET 1 OF 1

DATE	DATE
SS	9/20/04