

6

5

4

3

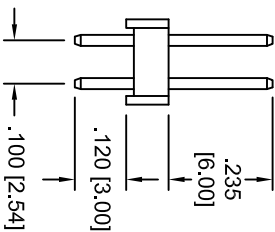
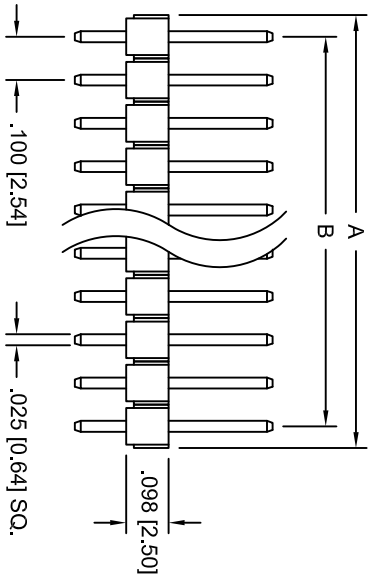
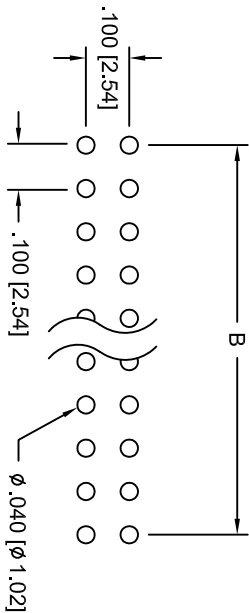
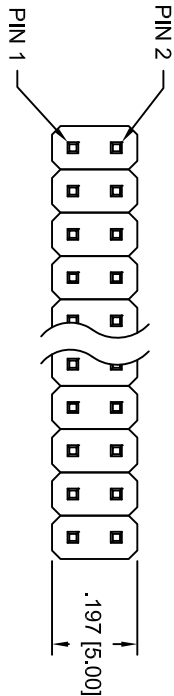
2

1

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/26/10	

APPROVED: _____

DATE: _____ TITLE: _____



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 tails

Electrical:

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: -40°C to +105°C

Environmental:

Lead free, RoHS compliant.

RECOMMENDED
PCB LAYOUT

ADAM TECH

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

TITLE DUAL ROW PIN HEADER, .100" [2.54mm]
PITCH, SG PLATED, 4 TO 80 PINS

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES HOLES			
.X	± .10	ØX	± .10
.XX	± .020	ØXX	± .015
.XXX	± .015	ØXXX	± .010
APPROVALS		DATE	
DRAWN	AY	11/26/10	
CHECKED			
APPROVED			
TITLE			
DUAL ROW PIN HEADER, .100" [2.54mm] PITCH, SG PLATED, 4 TO 80 PINS			
909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710			
ADAM TECH			

SIZE	PART NO.	REV.
X	PH2-XX-SGA-HT	-
REF: S00059T	SCALE: NTS	SHEET 1 OF 1