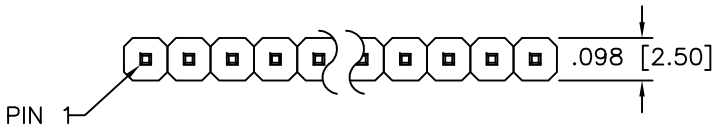
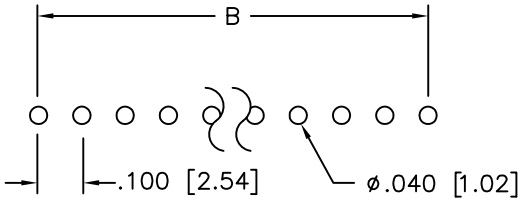
APPROVED: _____

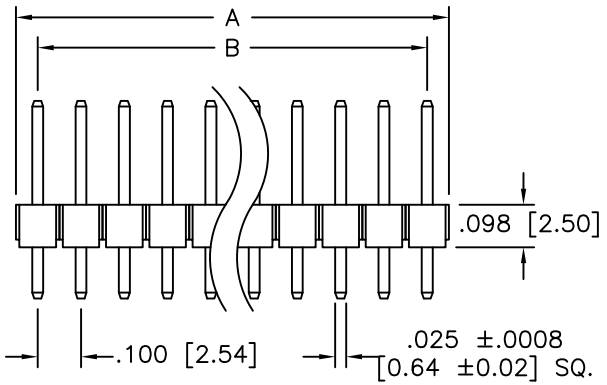
DATE: _____ TITLE: _____

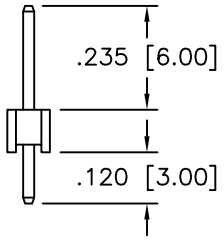
Rev	AWO #	Description	Date	Appr
-		RELEASED	10/5/04	
A		REVISED SPEC.	8/18/09	





RECOMMENDED PCB LAYOUT





SPECIFICATIONS:
Material:
Insulator: PBT, glass reinforced, rated UL 94V–0
Insulator color: Black
Contacts: Brass
Plating:
Gold Flash over Nickel underplate on mating area,
Tin over Copper underplate on solder tails.
Electrical:
Current rating: 3 Amps max
Insulation resistance: 5000 Mohms min @ 500 VDC
Contact resistance: 20 mohms max
Dielectric withstanding voltage: 500 VAC for 1 minute
Temperature Rating:
Operating temperature: –40°C to +105°C
Environmental:
Lead free, RoHS compliant

RoHS COMPLIANT

Positions: 1 thru 40
A = .100 [2.54] X No. of Positions
B = .100 [2.54] X No. of Spaces

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

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	SS	10/5/04
CHECKED		
APPROVED		

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

TITLE: PIN HEADER, SINGLE ROW, .100 PITCH
STRAIGHT, .235 MATING / .120 TAIL

SIZE	PART NO.	REV.
X	PH1-XX-SGA	A

REF:	SCALE:	SHEET
S00059T	NTS	1 OF 1