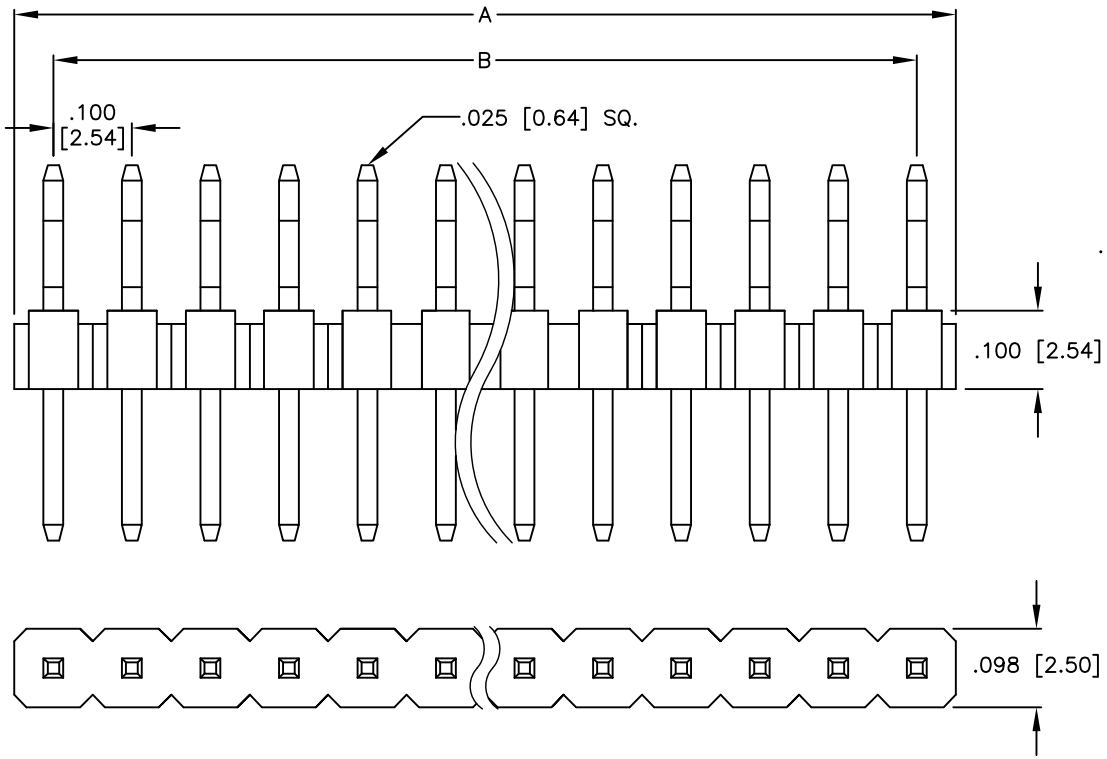
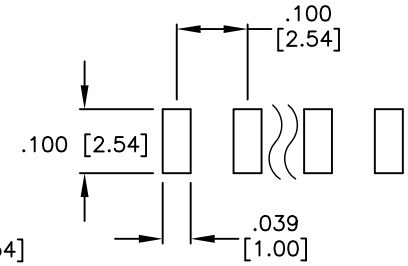
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/20/09	

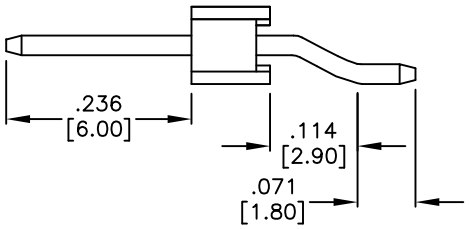
APPROVED: _____

DATE: _____ TITLE: _____





RECOMMENDED PCB LAYOUT



Positions: 2 thru 40
A = .100 [2.54] x No. of Positions
B = .100 [2.54] x No. of Spaces

SPECIFICATIONS:
Material:
Insulator: Nylon 6T, rated UL 94V–0
Insulator color: Black
Contacts: Brass
Plating:
Gold flash over Nickel underplate overall
Electrical:
Current rating: 3 Amps max
Contact resistance: 20 mohms max
Insulation resistance: 1000 Mohms min
Dielectric withstanding voltage: 600 VAC
Temperature Rating:
Operating temperature: –40˚C to +105˚C
Environmental:
Lead free, RoHS compliant.
Recommended soldering temp: 260˚C for 5 sec.

RoHS COMPLIANT

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	DY	11/20/09
CHECKED		
APPROVED		

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

TITLE: .100 [2.54] SINGLE ROW PIN HEADER SMT, GOLD PLATED

SIZE	PART NO.	REV.
X	PH1RB-XX-UA-SMT	-

REF: S00032T | SCALE: NTS | SHEET 1 OF 1