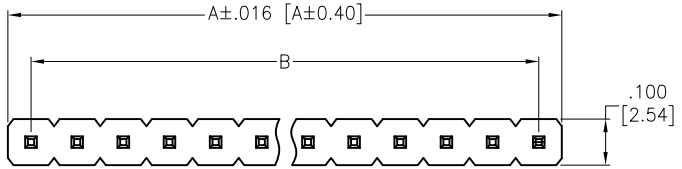
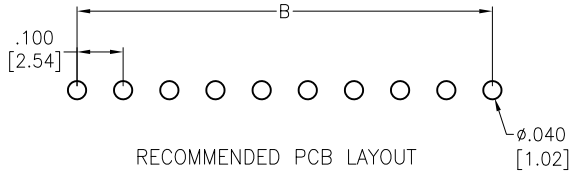
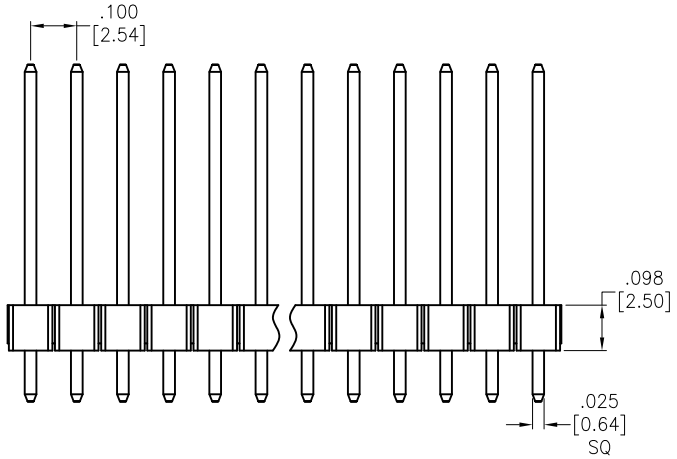
APPROVED: _____

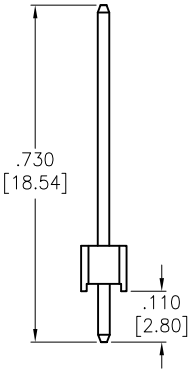
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/21/20	
A		UPDATE DRAWING	9/8/21	WX/TL
B		UPDATE SPEC.	12/15/22	WX/MC









SPECIFICATIONS:

Material:

Insulator: PBT, Glass reinforced, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Plating:

3u" Gold over Nickel underplate on contact area

Matte Tin over Copper underplate on solder tails

Electrical:

Current rating: 3 Amp

Contact resistance: 20 mohms max

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 500V

Temperature Rating:

Operating temperature: -40°C to +105°C (B)

Environmental:

Lead free, RoHS compliant RoHS COMPLIANT

Positions: 02 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

DRAWN	OW	12/21/20
CHECKED	TL	12/21/20
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

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

TITLE: .100 [2.54] SINGLE ROW PIN HEADER SEL GOLD MATTE TIN PLATED

SIZE	PART NO.	REV.
X	PH1-XX-SGM-.110/.730	B

REF:	SCALE:	SHEET
S00181C	NTS	1 OF 1