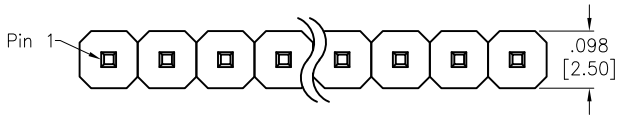
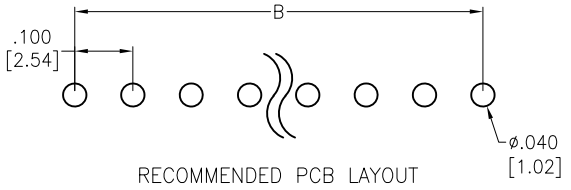
Rev	AWO #	Description	Date	Appr
-		RELEASED	12/25/19	

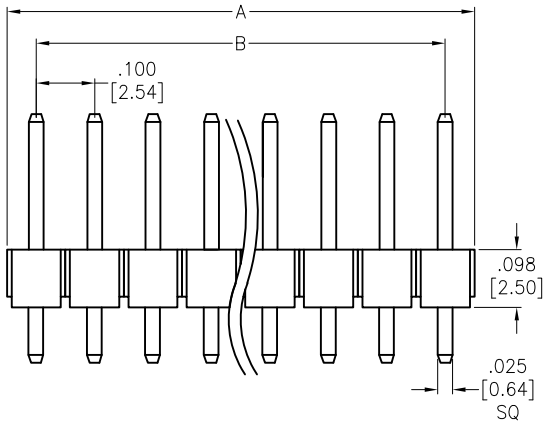
APPROVED: _____

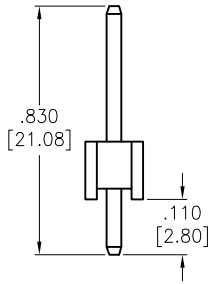
DATE: _____ TITLE: _____





RECOMMENDED PCB LAYOUT





SPECIFICATIONS:
Material:
Insulator: Hi-temp thermoplastic, rated UL 94V-0
Insulator color: Black
Contacts: Brass
Plating:
30u" Gold over Nickel underplate on contact area,
Matte Tin over Copper underplate on PCB tails
Electrical:
Current rating: 3 Amp
Contact resistance: 20 mohms max
Insulation resistance: 5,000 Mohms min @ 500 VDC
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: 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

APPROVALS		DATE
DRAWN	AY	12/25/19
CHECKED	KL	12/25/19
APPROVED		

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

TITLE
.100 [2.54] SINGLE ROW PIN HEADER
30u" SEL-GOLD MATTE TIN PLATED, HI-TEMP

SIZE	PART NO.	REV.
X	PH1-XX-WM-.110/.830-HT	-

REF:	SCALE:	SHEET
S00059T	NTS	1 OF 1