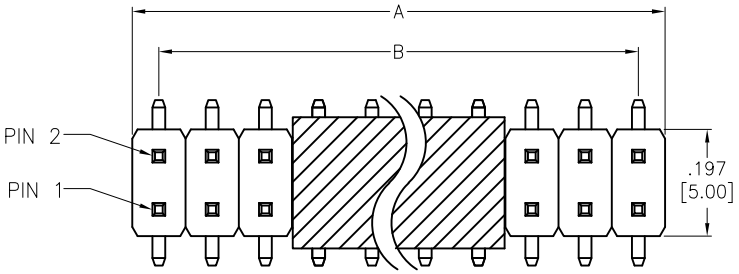
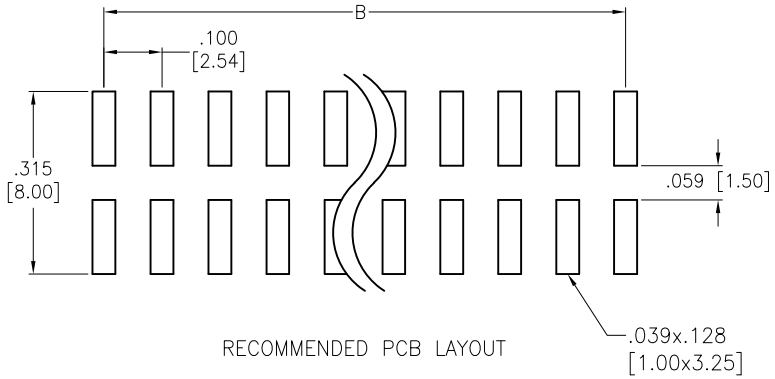
APPROVED: _____

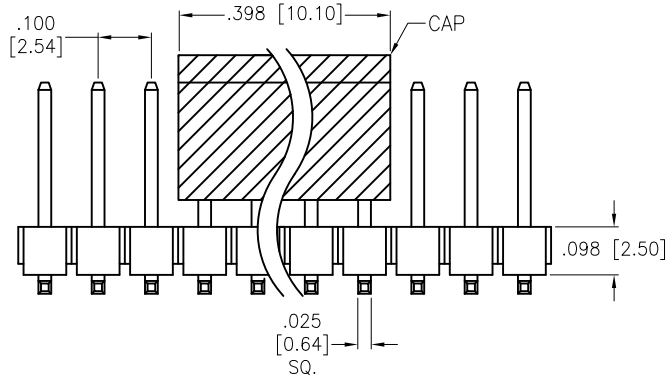
DATE: _____ TITLE: _____

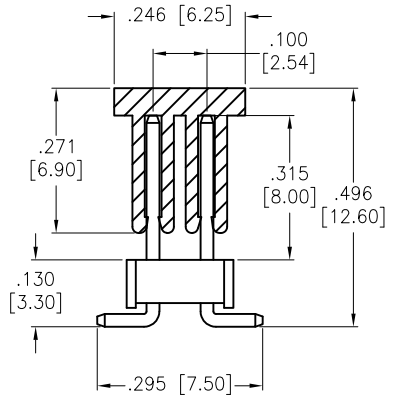
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/10/15	
A		UPDATE SPEC.	4/23/21	WX/KL





RECOMMENDED PCB LAYOUT





SPECIFICATIONS:

Material:
Insulator: Hi–Temp Thermoplastic, rated UL 94V–0
Insulator color: Black
Contacts: Brass

Plating:
Gold flash over Nickel underplate overall

Electrical:
Current rating: 8 Amp Per Pin (20AWG)
Contact resistance: 20 mOhms max. @DC 100mA
Insulation resistance: 5000 Mohms min. @DC 500V
Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:
Operating temperature: –40°C to +105°C

Environmental:
Lead free, RoHS compliant. RoHS COMPLIANT

PACKAGED ON TAPE & REEL
Positions: 4 thru 80
A = .100 [2.54] x No. of Positions per Row – .010 [0.25]
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	HR	8/10/15
CHECKED	YC	8/10/15
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] DUAL ROW PIN HEADER SURFACE MOUNT, GOLD PLATED

SIZE	PART NO.	REV.
X	PH2-XX-UB-SMT-PP-T/R	A

REF: S00059T | SCALE: NTS | SHEET 1 OF 1