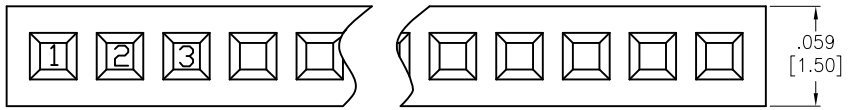
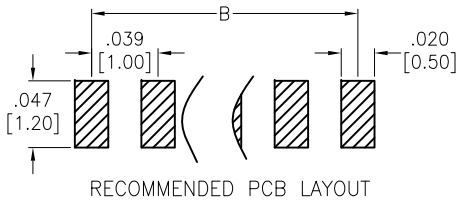
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/3/21	

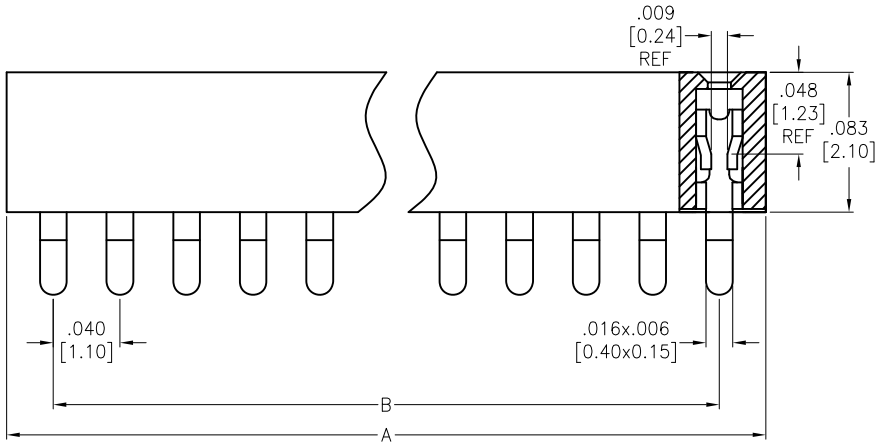
APPROVED: _____

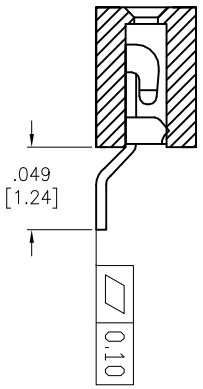
DATE: _____ TITLE: _____





RECOMMENDED PCB LAYOUT





SPECIFICATIONS:
Material:
Insulator: Hi-temp thermoplastic, rated UL 94V-0
Insulator color: White
Contacts: Copper Alloy
Plating:
Gold flash over Nickel underplate overall.
Electrical:
Current rating: 1 Amp
Contact resistance: 20 mohms max.
Insulation resistance: 1,000 Mohms min.
Dielectric withstanding voltage: 500 VAC
Temperature Rating:
-40°C to +105°C
Environmental:
Lead free, RoHS compliant RoHS COMPLIANT

PACKAGED ON TAPE & REEL

Positions: 01 thru 50
A = .039 [1.00] x No. of Positions + .016 [0.40]
B = .039 [1.00] 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	LH	11/3/21
CHECKED	LW	11/3/21
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
.039 [1.00] SINGLE ROW FEMALE MICRO HEADER R/A, GOLD PLATED, SURFACE MOUNT

SIZE	PART NO.	REV.
X	MRS1R-C-XX-U-SMT-WT-T/R	-

REF:	SCALE:	SHEET
S00111C	NTS	1 OF 1