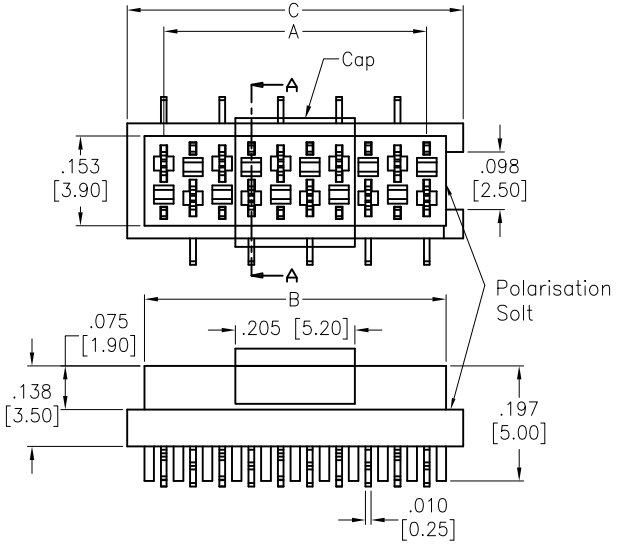
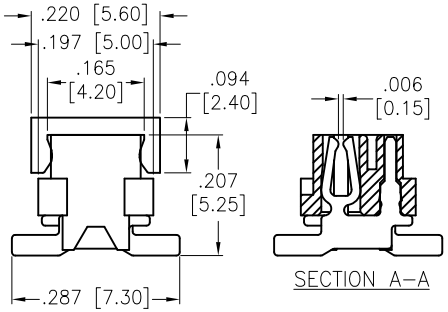
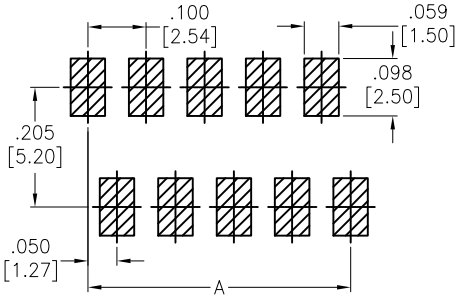
APPROVED: _____

DATE: _____ TITLE: _____

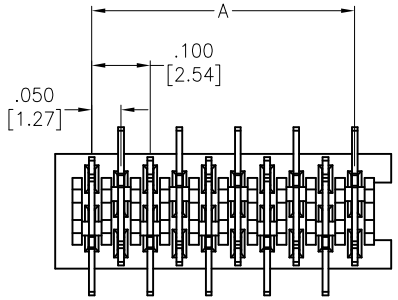
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/19/18	
A		UPDATE DRAWING	9/28/18	AY/RC1
B		UPDATE DIM.	8/27/21	LH/YC
C		UPDATE DRAWING	6/17/22	WX/YC1
D		UPDATE DRAWING	9/5/23	WX/RL







RECOMMENDED PCB LAYOUT



PACKAGED ON TAPE & REEL

Positions: 4 thru 26 (B)

A = .050 [1.27] x No. of Spaces

B = .050 [1.27] x No. of Positions + .017 [0.42]

C = .050 [1.27] x No. of Positions + .075 [1.91]

SPECIFICATIONS:

Material:

Insulator: Hi–temp thermoplastic, rated UL 94V–0

Insulator color: Red

Contacts: Copper Alloy

Plating:

Tin over Nickel underplate overall

Electrical:

Voltage rating: 500V AC/DC

Current rating: 1A AC/DC

Contact resistance: 20 mohms max.

Insulation resistance: 1,000 Mohms min.

Withstanding voltage: 1,000V AC/minute

Temperature Rating:

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

Environmental:

Lead free, RoHS compliant 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

DRAWN	AY	3/19/18
CHECKED	LW	3/19/18
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: .050 [1.27] MICRO MATCH SOCKET, SMT TYPE TIN PLATED

SIZE	PART NO.	REV.
X	MPF-A1-XX-SMT-T-PP-T/R	D

REF:	SCALE:	SHEET
S00111C	NTS	1 OF 1