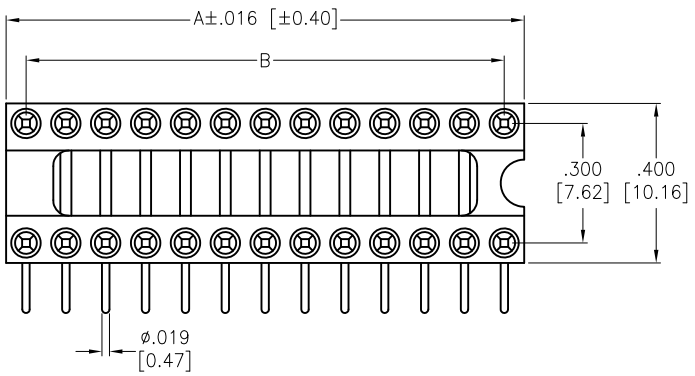
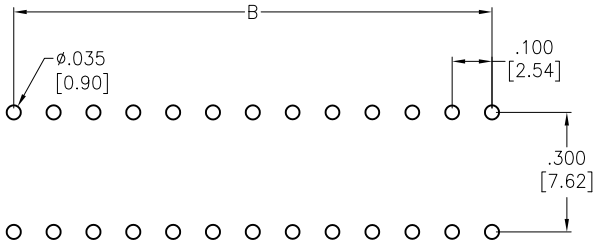
APPROVED: _____

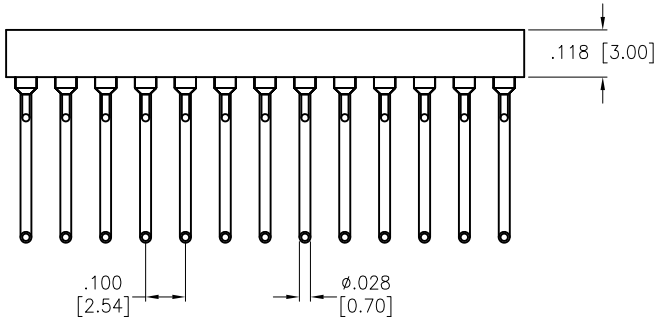
DATE: _____ TITLE: _____

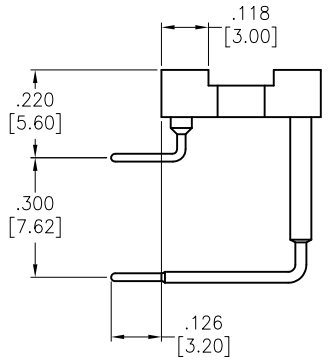
Rev	AWO #	Description	Date	Appr
-		RELEASED	4/27/20	
A		UPDATE DRAWING	2/2/21	OW/TL





RECOMMENDED PCB LAYOUT





Series	POSITION	A	B
ICM-3RXX	6	.300 [7.62]	.200 [5.08]
	8	.400 [10.16]	.300 [7.62]
	10	.500 [12.70]	.400 [10.16]
	12	.600 [15.24]	.500 [12.70]
	14	.700 [17.78]	.600 [15.24]
	16	.800 [20.32]	.700 [17.78]
	18	.900 [22.86]	.800 [20.32]
	20	1.000 [25.40]	.900 [22.86]
	24	1.200 [30.48]	1.100 [27.94]
	28	1.400 [35.56]	1.300 [33.02]

SPECIFICATIONS:

Material:

Insulator: (PPS) Hi-Temp Thermoplastic, rated UL 94V-0

Insulator color: Black

Pin (Outer Sleeve): Brass

Clip (Contact 4 finger): Beryllium Copper

Plating:

Inner contact: Gold flash over Nickel underplate

Outer sleeve: Tin over Nickel underplate overall

Electrical :

Operating voltage: 60 VAC/DC

Current rating: 3 Amps/contact max.

Current resistance: ≦ 4mΩ / contact

Insulation resistance: ≧ 1,000MΩ at 100 V

Mechanical :

Operating temperature: Gold plated: -55°C to +105°C

Tin plated: -40°C to +105°C

Average insertion force: < 250g

With steel pin of Ø.017 [0.43mm]

Average withdrawal force: > 40g min.

With steel pin of Ø.017 [0.43mm]

Mechanical life: 200 Cycle min.

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

APPROVALS		DATE
DRAWN	OW	4/27/20
CHECKED	LW	4/27/20
APPROVED		

ADAM TECH

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

TITLE: SCREW MACHINE IC SOCKET
.300" ROW SPACING, RIGHT ANGLE, NO BAR

SIZE	PART NO.	REV.
X	ICM-3RXX-1-GT-NB-HT	A

REF:	SCALE:	SHEET
S00145C	NTS	1 OF 1