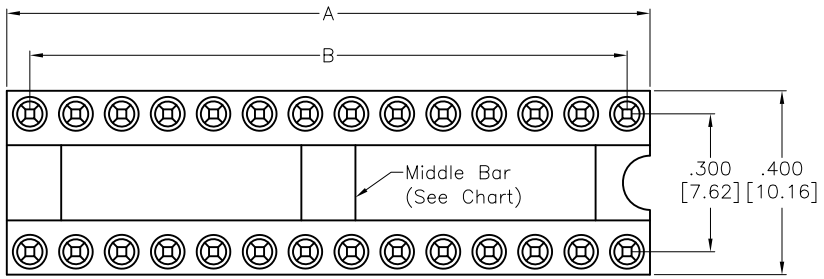
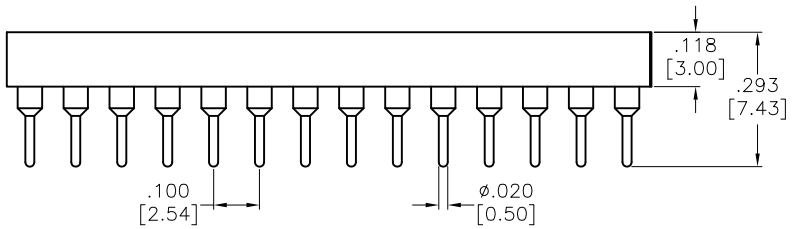
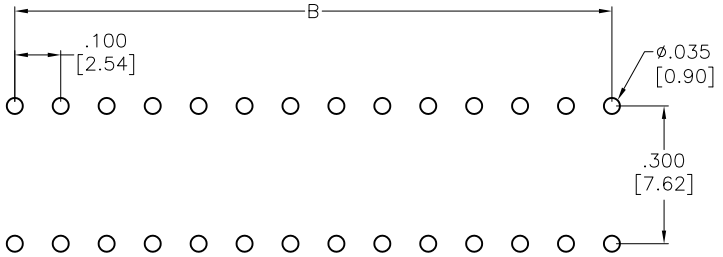
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/5/18	
A		UPDATE SPEC.	1/27/21	OW/EY
B		UPDATE CHART	8/5/22	SS

APPROVED: _____

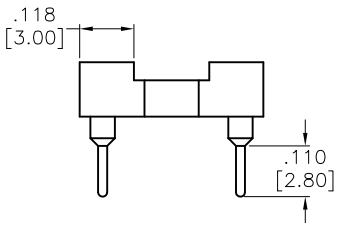
DATE: _____ TITLE: _____







RECOMMENDED PCB LAYOUT



P/N	POSITION	A	B	MIDDLE BAR
ICM-306-1-TT-HT	6	.300 [7.62]	.200 [5.08]	WITHOUT
ICM-308-1-TT-HT	8	.400 [10.16]	.300 [7.62]	
ICM-310-1-TT-HT	10	.500 [12.70]	.400 [10.16]	
ICM-312-1-TT-HT	12	.600 [15.24]	.500 [12.70]	
ICM-314-1-TT-HT	14	.700 [17.78]	.600 [15.24]	
ICM-316-1-TT-HT	16	.800 [20.32]	.700 [17.78]	
ICM-318-1-TT-HT	18	.900 [22.86]	.800 [20.32]	
ICM-320-1-TT-HT	20	1.000 [25.40]	.900 [22.86]	WITH
ICM-324-1-TT-HT	24	1.200 [30.48]	1.100 [27.94]	
ICM-328-1-TT-HT	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: Tin over Nickel underplate overall
Outer sleeve: Tin over Nickel underplate overall
Electrical:
Operating voltage: 60VAC/DC
Current rating: 3 Amps/contact max.
Current resistance: ≦ 4mΩ / contact
Insulation resistance: ≧ 1,000MΩ at 100 V
Mechanical:
Operating temperature: Tin plated: -40°C to + 105°C
Average insertion force: < 250g
With steel pin of Ø.017 [0.43mm]
Average withdrawal force: > 20g 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	AY	11/5/18
CHECKED	RC	11/5/18
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, HI-TEMP

SIZE	PART NO.	REV.
X	ICM-3XX-1-TT-HT	B

REF: S00145C | SCALE: NTS | SHEET 1 OF 1