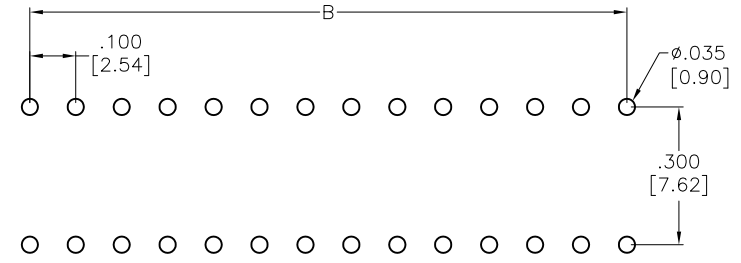
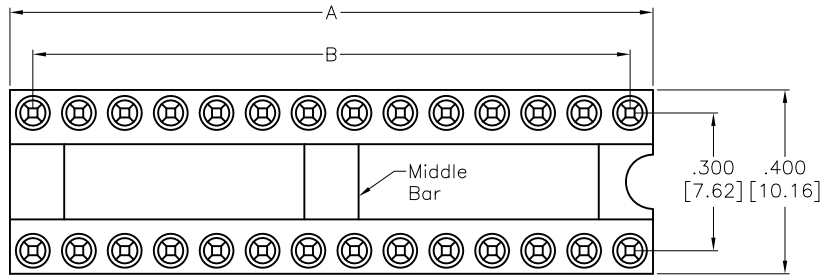
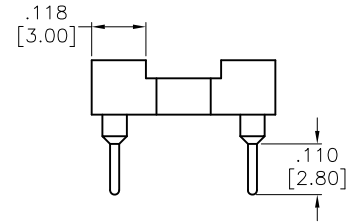
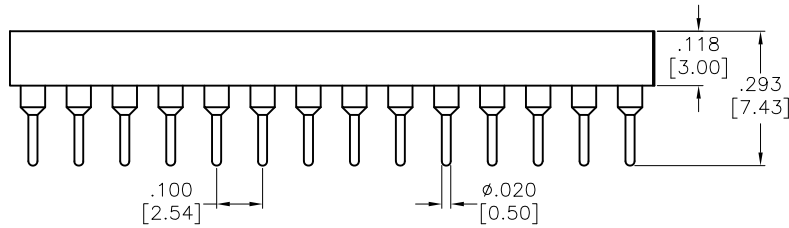


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/19/08	
A		REVISED SPEC.	10/25/11	
B		REDRAWN	11/01/11	
C		REDRAWN	10/16/15	AY/TW



RECOMMENDED PCB LAYOUT



Series	POSITION	A	B	MIDDLE BAR
ICM-3XX	6	.300 [7.62]	.200 [5.08]	WITHOUT
	8	.400 [10.16]	.300 [7.62]	
	10	.500 [12.70]	.400 [10.16]	
	14	.700 [17.78]	.600 [15.24]	
	16	.800 [20.32]	.700 [17.78]	WITH
	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]	
	32	1.600 [40.64]	1.500 [38.10]	
40	2.000 [50.80]	1.900 [48.26]		
48	2.400 [60.96]	2.300 [58.42]		

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 : 60VAC/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 : > 90g min.
 With steel pin of Ø.017 [0.43mm]
 Mechanical life : 200 Cycle min.
 Environmental:
 Lead free, 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

ADAM TECH

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

TITLE
 SCREW MACHINE IC SOCKET
 .300" ROW SPACING

APPROVALS		DATE
DRAWN	SS	5/19/08
CHECKED		
APPROVED		

SIZE	PART NO.	REV.
X	ICM-3XX-1-GT-HT	C
REF:	S00145C	SCALE: NTS SHEET 1 OF 1