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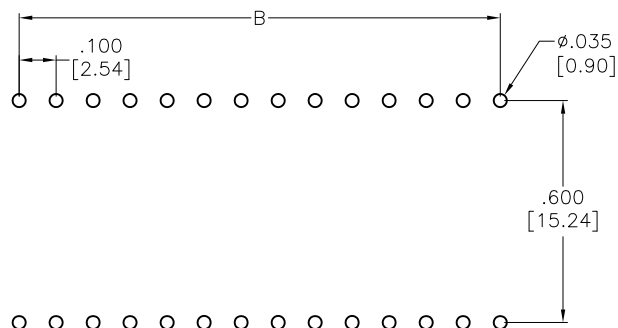
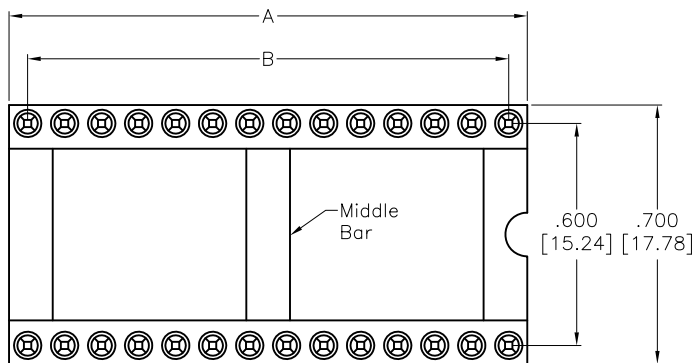
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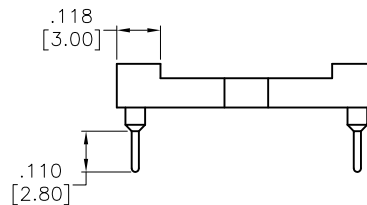
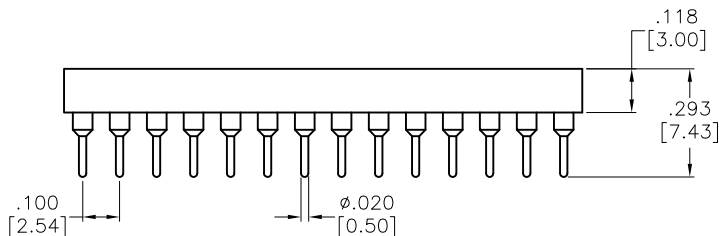
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/7/16	



RECOMMENDED PCB LAYOUT



B

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



Series	POSITION	A	B	MIDDLE BAR
ICM-6XX	20	1.000 [25.40]	.900 [22.86]	WITH
	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]	MIDDLE BAR
	42	2.100 [53.34]	2.000 [50.80]	
	48	2.400 [60.96]	2.300 [58.42]	
	64	3.200 [81.28]	3.100 [78.74]	

A

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 .600" ROW SPACING, HI-TWMP		
SIZE	PART NO.	REV.		
X	ICM-6XX-1-GT-HT	-		
REF:	S00145C	SCALE:	NTS	
SHEET		1 OF 1		

APPROVALS		DATE
DRAWN	AY	11/7/16
CHECKED	DH	11/7/16
APPROVED		

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