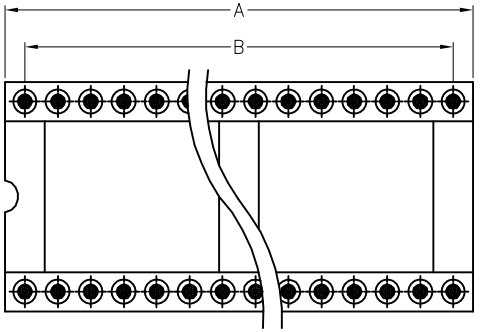
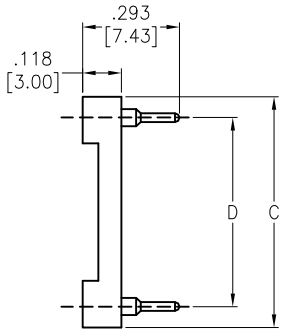
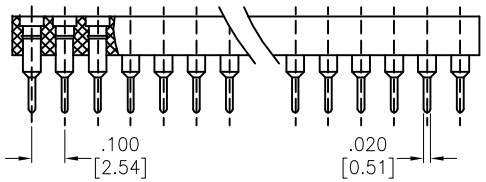
APPROVED: _____

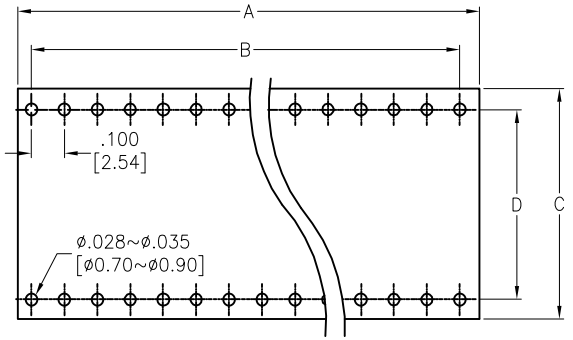
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/19/10	
A		REVISED SPEC.	10/25/11	
B		REVISED DIM.	9/4/12	









RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: Glass filled thermoplastic polyester, rated UL 94V-0
Insulator color: Black
Contacts: Brass
Clip: Beryllium copper
Plating:
Tin over Nickel underplate on Inner contacts,
Tin over Copper underplate on outer sleeve
Electrical :
Current rating : 3amps/contact max.
Current resistance : ≦ 4mΩ / contact
Insulation resistance : ≧10,000MΩ at 500 VAC
Rated voltage : 100 VRMS / 150VDC
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 : > 50g
With steel pin of Ø.017 [0.43mm]
Mechanical life : min. 200
Environmental:
Lead free, RoHS compliant.

RoHS COMPLIANT

Series	POSITION	A	B	C	D
ICM-6XX	24	1.20 [30.48]	1.10 [27.94]	.700 [17.78]	.600 [15.24]
	28	1.40 [35.56]	1.30 [33.02]		
	32	1.60 [40.64]	1.50 [38.10]		
	36	1.80 [45.72]	1.70 [43.18]		
	40	2.00 [50.80]	1.90 [48.26]		
	42	2.10 [53.34]	2.00 [50.80]		
	48	2.40 [60.96]	2.30 [58.42]		
	50	2.50 [63.50]	2.40 [60.96]		
	52	2.60 [66.04]	2.50 [63.50]		

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	DY	1/19/10
CHECKED		
APPROVED		

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

TITLE
SCREW MACHINE IC SOCKET
.600" ROW SPACING

SIZE	PART NO.	REV.
X	ICM-6XX-1-TT	B

REF: S00007T | SCALE: NTS | SHEET 1 OF 1