

6

5

4

3

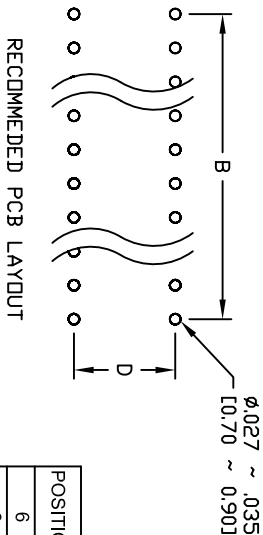
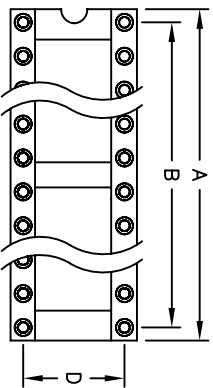
2

1

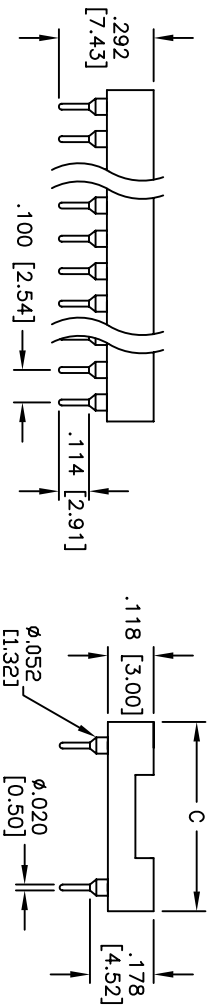
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/8/04	
-		REVISED & REDRAWN	12/13/07	



RECOMMENDED PCB LAYOUT



POSITION	A		B		C		D	
								ROW SPACING
6	.300	[7.62]	.200	[5.08]				
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]	.400	[10.16]	.300	[7.62]
18	.900	[22.86]	.800	[20.32]				
20	1.00	[25.40]	.900	[22.86]				
24	1.20	[30.48]	1.10	[27.94]				
28	1.40	[35.56]	1.30	[33.02]				
20	1.00	[25.40]	.900	[22.86]				
22	1.10	[27.94]	1.00	[25.40]	.500	[12.70]	.400	[10.16]
24	1.20	[30.48]	1.10	[27.94]				
28	1.40	[35.56]	1.30	[33.02]				
32	1.60	[40.64]	1.50	[38.10]				
24	1.20	[30.48]	1.10	[27.94]				
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]	.700	[17.78]	.600	[15.24]
42	2.10	[53.34]	1.90	[48.26]				
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]				
50	2.50	[63.50]	2.40	[60.96]	1.00	[25.40]	.900	[22.86]
52	2.60	[66.04]	2.50	[63.50]				

SPECIFICATIONS:

Material:

Insulator: Glass filled thermoplastic polyester, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Plating:

Gold over Nickel underplate on inner contacts and Tin over Copper underplate on outer sleeve

Electrical:

Operating voltage: 250 VAC max

Current rating: 3 Amps max

Contact resistance: 4 mohms max

Insulation resistance: 10000M Mohms min @ 500 VDC

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +105°C

Environmental:

Lead free, RoHS compliant.

Recommended soldering temp: 235°C for 5 sec.



ADAM TECH

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

SCREW MACHINE IC SOCKET

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES HOLES				ADAM TECH 909 Railway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710			
.X	± .10	Ø.X	± .10	TITLE			
.XX	± .020	Ø.XX	± .015				
.XXX	± .015	Ø.XXX	± .010				
APPROVALS		DATE		SCREW MACHINE IC SOCKET			
DRAWN	SS	11/8/04					
CHECKED							
APPROVED							
SIZE		PART NO.					
X		ICM-XXX-1-GT					
REF:							
SCALE: NTS		SHEET 1 OF 1		REV. A			