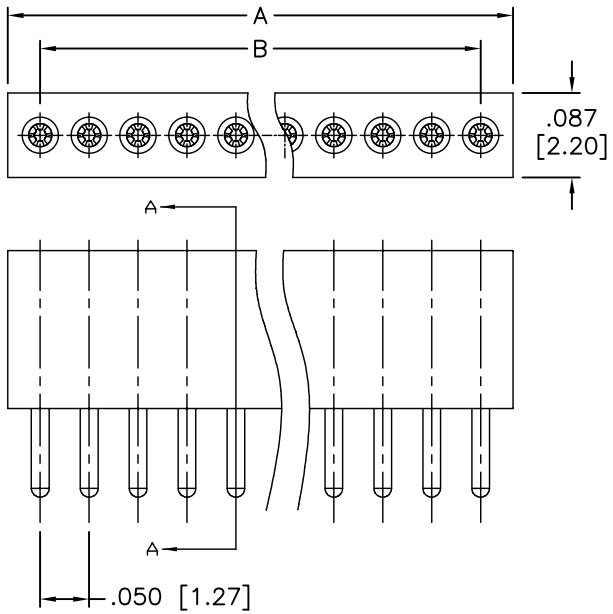
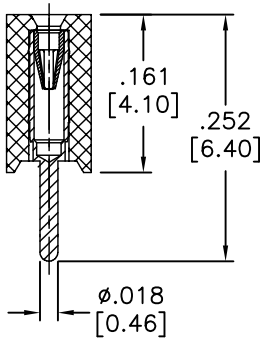
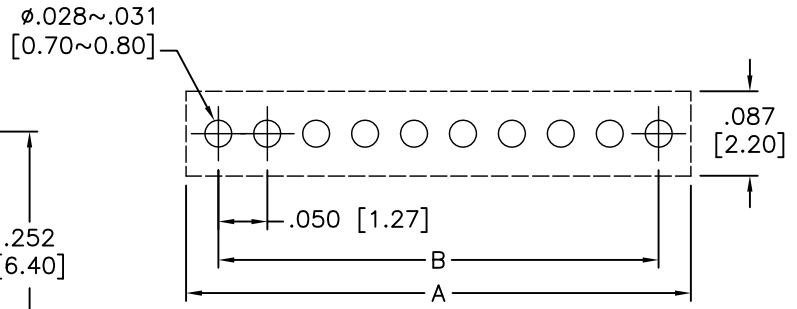
Rev	AWO #	Description	Date	Appr
-		RELEASED	4/7/08	
A		REDRAWN	1/20/12	

APPROVED: _____

DATE: _____ TITLE: _____







RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: Hi-Temp Thermoplastic, glass reinforced, rated UL 94V-0
Insulator color: Black
Sleeve: Brass
Contact (Clip): Stamped beryllium-copper
Plating:
Inner contact: Gold flash over Nickel underplate
Outer sleeve: Tin over Copper underplate overall
Electrical:
Operating voltage: 50 VRMS / 75 VDC max
Contact Resistance: 20 Mohm max
Insulation resistance: 10,000 Mohms min @ 500 VDC
Dielectric withstanding voltage: 500 VRMS for 1 minute
Temperature Rating:
Operating temperature: -55°C to +125°C
Environmental:
Lead free, RoHS compliant
Recommended soldering temp: 260°C for 5 seconds

RoHS COMPLIANT

Positions: 1 thru 50
A = .050 [1.27] x No. of Positions +.016 [0.41]
B = .050 [1.27] x No. of Positions -1

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	SS	4/7/08
CHECKED		
APPROVED		

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

TITLE: SCREW MACHINE CONTACT SOCKET .050" SPACING, GOLD/TIN PLATED

SIZE	PART NO.	REV.
X	HSMC-1-XX-1-GT	A

REF:	SCALE:	SHEET
S00007T	NTS	1 OF 1