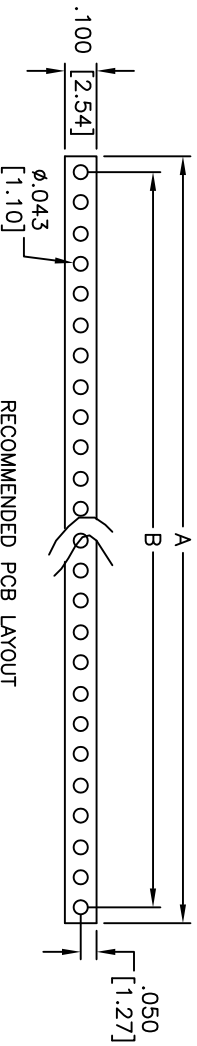
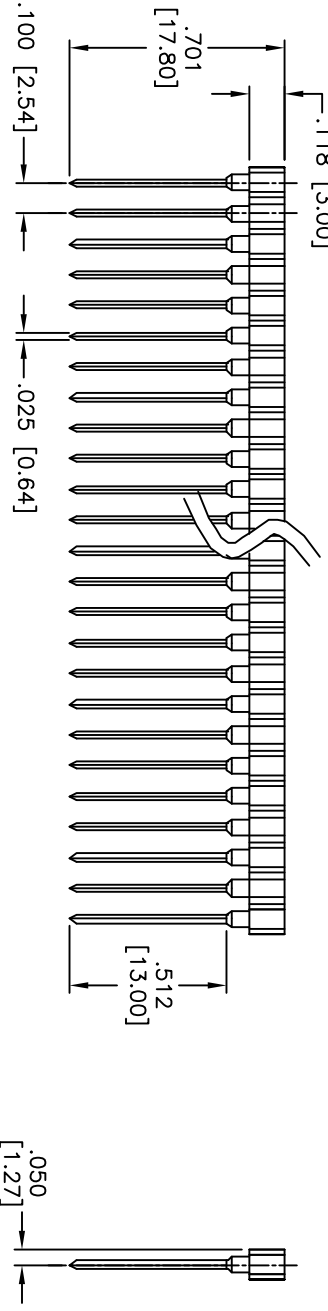
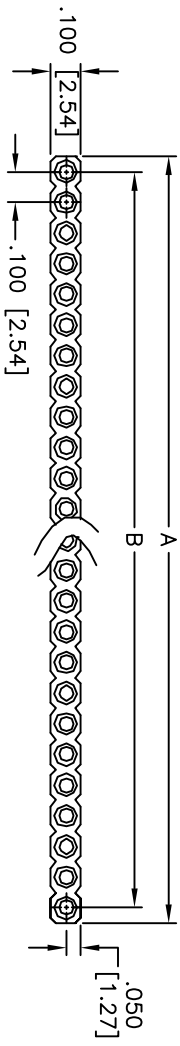


Rev	AWO #	Description	Date	Appr
-		RELEASED	3/24/11	

APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



RECOMMENDED PCB LAYOUT

Positions: 1 thru 40  
 A = .100 [2.54] x No. of Positions  
 B = .100 [2.54] x No. of Spaces

# ADAM TECH

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

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

- SPECIFICATIONS:**  
 Material: Insulator: Hi-temp thermoplastic, rated UL 94V-0  
 Insulator color: Black  
 Contacts: BeCu  
 Sleeve: Brass  
 Plating:  
 Inner contact: Gold flash over Nickel underplate  
 Outer sleeve: Tin over Copper underplate overall  
 Electrical:  
 Operating voltage: 60 VDC/DC  
 Current rating: 3 Amp max  
 Contact resistance: 4 mohms max initial  
 Insulation resistance: 1000 Mohms min @ 100 VDC  
 Temperature Rating:  
 Operating temperature: -40°C to +105°C  
 Environmental:  
 Lead free, RoHS compliant  
 Recommended soldering temp: 260°C for 5 seconds



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLES
.X ± .10	Ø.X ± .10
.XX ± .020	Ø.XXX ± .015
.XXX ± .015	Ø.XXX ± .010
APPROVALS	DATE
DRAWN	DY
CHECKED	
APPROVED	
DATE	3/24/11

SIZE	PART NO.	REV.
X	SMC-1-XX-1-GT-.583-SQT-HT	-
REF:	S00007T	SCALE: NTS
SHEET 1 OF 1		