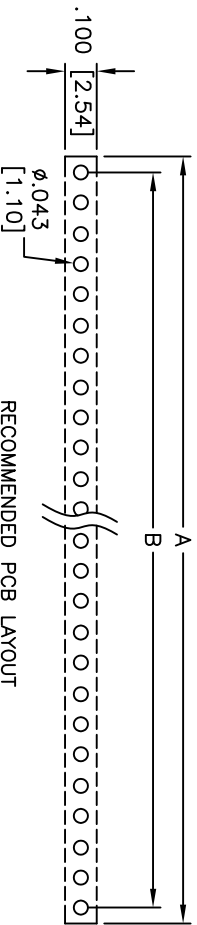
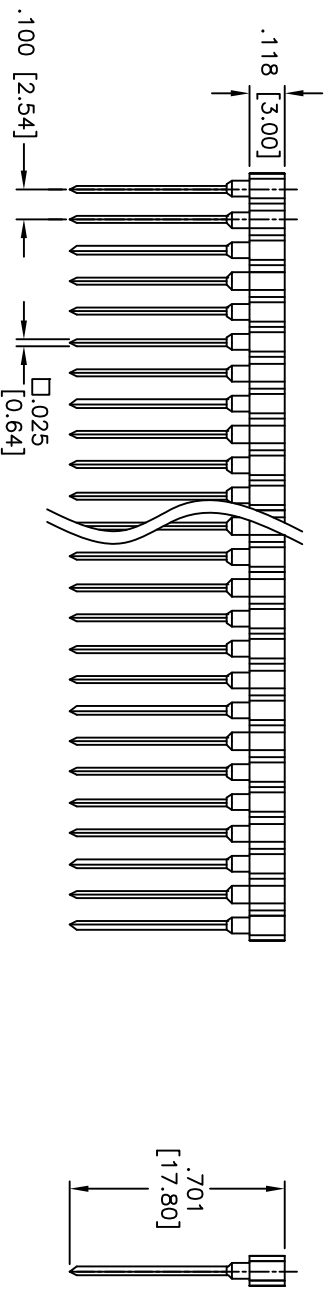
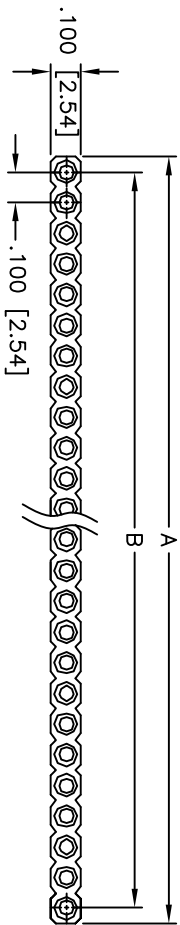


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/24/11	
A		REVISED SPEC.	10/7/11	



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material: Insulator: Hi-temp thermoplastic, rated UL 94V-0
Insulator color: Black
Contacts: Copper alloy
Sleeve: Brass
Plating: Inner contact: Gold flash over Nickel underplate
Outer sleeve: Tin over Copper underplate overall
Electrical: Current rating: 3 Amp
Contact resistance: 4 mohms max
Insulation resistance: 10,000 Mohms min @ 100 VAC
Rated voltage: 100V RMS/ 150VDC
Mechanical: Average insertion force: < 250g
With steel pin of Ø.017 [0.43]mm
Average withdrawal force: > 50g
With steel pin of Ø.017 [0.43]mm
Mechanical life: min. 200
Temperature Rating: Operating temperature: Gold plated: -55 °C to + 125 °C
(Continuous) Tin plated: -40 °C to + 105 °C
Environmental: Lead free, RoHS compliant

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

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES Holes .X ±.10 ØXX ±.10 .XX ±.020 ØXXX ±.015 .XXX ±.015 ØXXX ±.010 APPROVALS DATE				TITLE SCREW MACHINE CONTACT SOCKET, .100" SPACING, GOLD/TIN PLATED			
DRAWN	DY	3/24/11	SIZE	PART NO.	REV.		
CHECKED			X	SMC-1-XX-1-GT-.583-SQT-HT	A		
APPROVED			REF:	S00007T	SCALE: NTS	SHEET 1 OF 1	

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