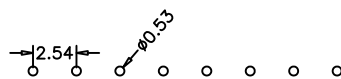
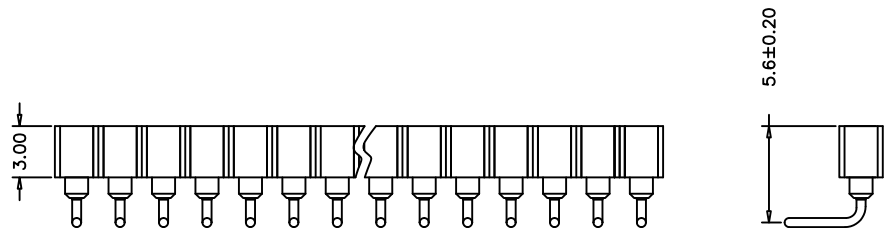
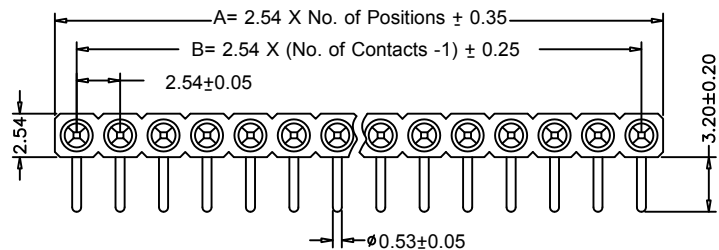
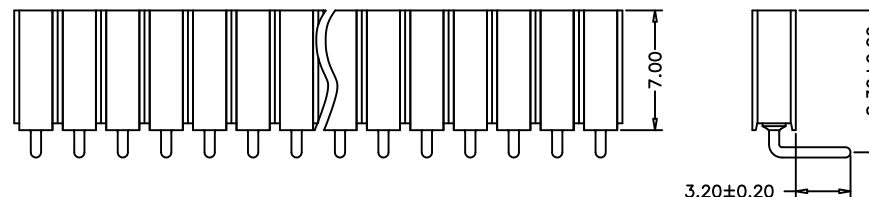
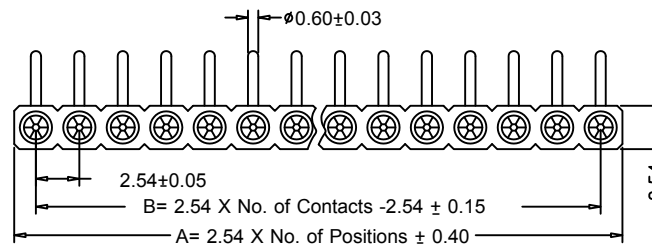


## Insulator Type A



Recommended PCB Layout

## Insulator Type B



### ELECTRICAL:

CURRENT: 3A  
 CONTACT RESISTANCE: < 4M ?  
 INSULATOR RESISTANCE: > 1000M ?  
 OPERATING VOLTAGE: 60V AC/DC  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000VAC FOR 1 MIN.

### MATERIAL:

PIN (OUTER SLEEVE): BRASS  
 CLIP (4 FINGER CONTACT): BERYLLIUM COPPER  
 CONTACT PLATING: OPTIONAL TIN OR GOLD OVER 80u" NICKEL  
 INSULATOR: GLASS FILLED POLYESTER (UL94V-0)

### MECHANICAL:

OPERATING TEMPERATURE (GOLD PLATING): -55° C TO +125° C  
 OPERATING TEMPERATURE (TIN PLATING): -40° C TO +105° C  
 SOLDER TEMPERATURE: 260° C FOR 10 SEC. (MAX.)

Note: For other Insulator and Contact Height Options contact SMP Technology Inc.

### HOW TO ORDER:

**B** **0** **1** **5** - **X** **X** **2** **X** - **0** **X** **X** - **Z**

**NUMBER OF CONTACTS:**  
01 thru 64

**INSULATOR TYPE:**  
1 - Type A  
2 - Type B

**CLIP PLATING:**  
0 - Au FLASH  
1 - 10u" Au  
2 - 30u" Au

**PIN PLATING (OUTER SLEEVE):**  
0 - FULL TIN  
1 - FULL Au FLASH  
3 - 10u" Au  
4 - 15u" Au  
5 - 30u" Au

**RoHS COMPLIANT**

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	S.E.	S.M.	S.M.	6/15/98	
A	G.T.	S.M.	S.M.	11/01/05	
					SIP Socket, 2.54mm Pitch, Machine Pin, Right Angle
TOL. DEC.	.X +/- 0.35	.XX +/- 0.25	.XXX +/-	ANGLE +/-	UNIT: mm
					SERIES: B 0 1 5-XX2X-0XX-Z
					Pg: 1