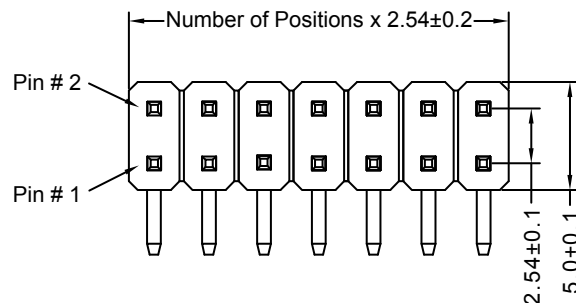
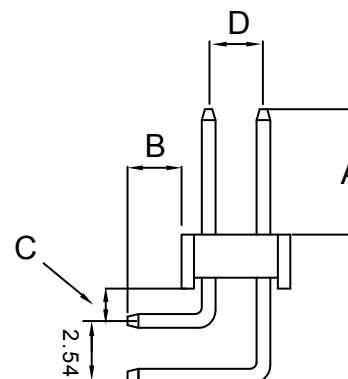
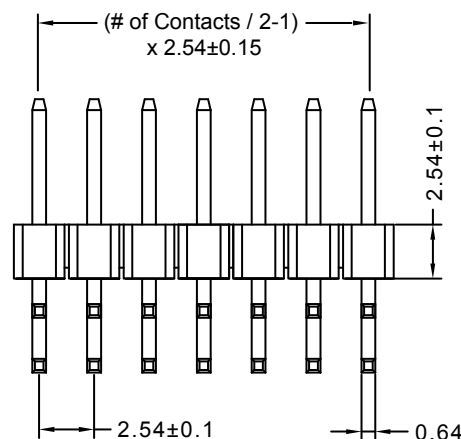


Recommened PCB Layout



DIMENSION NUMBER	A	B	C	D	NOTES:
0210	5.80	2.50	1.50	2.54	
0211	6.10	3.60	1.40	2.54	
0212	6.00	3.00	1.20	2.54	
0220	5.80	2.50	1.50	2.54	Pin #5 Removed

ELECTRICAL:

CURRENT RATING: 3A

CONTACT RESISTANCE: < 30m Ω

INSULATOR RESISTANCE: > 1000M Ω

DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC FOR 1 MIN.

OPERATING TEMPERATURE: -55° C TO +105° C

MATERIAL:

INSULATOR: GLASS FILLED POLYESTER, UL94V-0

HOW TO ORDER:

<u>H</u>	<u>2</u>	<u>1</u>	<u>2</u>	-	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	-	<u>X</u>	<u>X</u>	<u>X</u>	-	<u>Z</u>
<u>CONTACT MATERIAL:</u> 1 - COPPER ALLOY		<u>NUMBER OF ROWS:</u> 2 - DOUBLE ROW		<u>DIMENSION NUMBER:</u> SEE DIMENSION NUMBER ABOVE		<u>NUMBER OF CONTACTS:</u> 01 thru 98 A0=100		<u>PLATING OVERALL:</u> 0 - FULL TIN 1 - FULL Au FLASH 3 - 10u" Au 4 - 15u" Au 5 - 30u" Au		<u>SELECTIVE PLATING:</u> 6 - Au FLASH CONTACT AREA/TIN TAIL 7 - 10u" Au CONTACT AREA/TIN TAIL 8 - 15u" Au CONTACT AREA/TIN TAIL 9 - 30u" Au CONTACT AREA/TIN TAIL		<u>RoHS COMPLIANT</u>		

Rev		Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0	Issued	S.E.	S.M.	S.M.	10/1/97		
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	4/19/07	Unshrouded Male Header, Thru Hole, Double Row, Right Angle, 2.54mm	
B	Added Option 0212	B.S.	S.M.	S.M.	06/01/17		
C	Added Option 0220						
TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/-						P/N: H212-XXXX-XXX-Z	
ANGLE +/- UNIT: mm						Pg: 1	