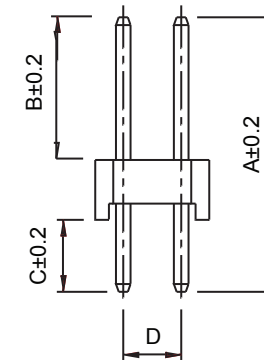
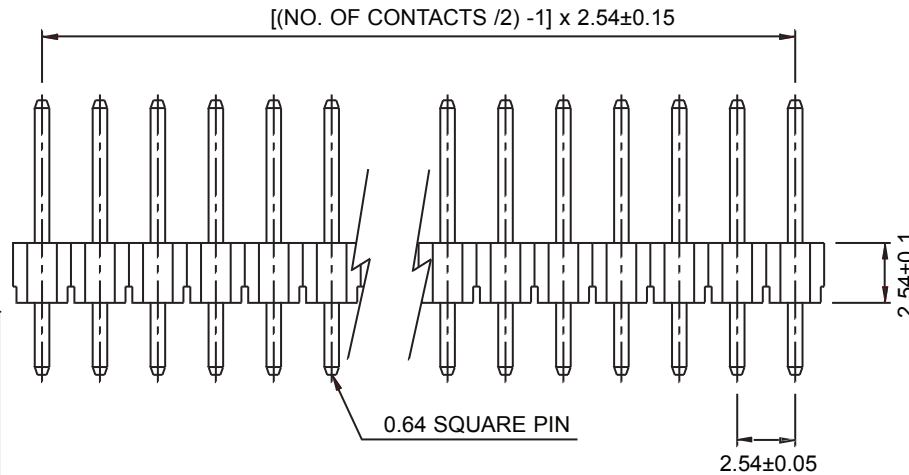


RECOMMENDED PCB LAYOUT



DIMENSION NUMBER	A	B	C	D
0020	11.40	5.94	2.92	2.54
0023	17.09	7.36	2.54	2.54
0024	13.54	8.00	3.00	2.54
0001	11.60	5.90	3.16	2.54
1180	11.80	6.10	3.16	2.54
0025	19.49	13.20	3.75	2.54
0026	16.49	10.92	2.54	2.54
0027	17.25	12.20	2.28	2.54
0028	18.58	15.74	2.84	2.54
0029	21.08	15.74	2.79	2.54
0030	14.00	8.50	2.96	2.54
0031	10.92	5.84	2.54	2.54
0032	18.54	13.21	2.79	2.54

HOW TO ORDER:

CONTACT MATERIAL:
1 - COPPER ALLOY

DIMENSION NUMBER:
SEE DIMENSION
NUMBER ABOVE

**NUMBER OF
CONTACTS:**
01 thru 98
A0=100

PLATING OVERALL:
0 - FULL TIN
1 - FULL Au FLASH
3 - 10u" Au
4 - 15u" Au
5 - 30u" Au

**RoHS
COMPLIANT**

IR REFLOW
COMPATIBLE
260°C

NUMBER OF ROWS:
2 - DOUBLE ROW

SELECTIVE PLATING:
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

ELECTRICAL:

CURRENT: 1 AMP

CONTACT RESISTANCE: 30 Milliohms Max.

INSULATOR RESISTANCE: 1000 Megaohms Min

DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.

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

MATERIAL

INSULATOR OPTIONS: PBT & 30% Glass Fiber UL94V-0

NYLON 6T UL94V-0 (260 C Rated - 10 Sec) - Add R to Part Number

CONTACT: Copper Alloy

PLATING: Gold and/or Matte Tin over 50 Microinches Nickel

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	Issued	S.E.	S.M.	10/1/97	
A	Added 0025 dimension	A.M.	S.M.	11/4/04	
B	Revised For RoHS Compliance	A.M.	S.M.	7/14/05	
C	Revised For Reflow Compatible	WHS	S.M.	5/19/06	
D	Added Dimension Number 0032	B.S.	S.M.	12/14/17	PIN HEADER, 2.54mm PITCH, STRAIGHT
SCALE: N/A TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- ANGLE +/- UNIT: mm					SERIES: H 1 1 2 - X X X X - X X X - Z R