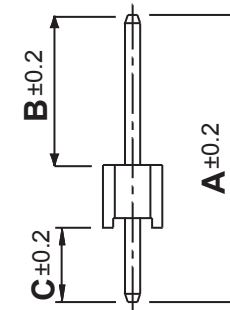
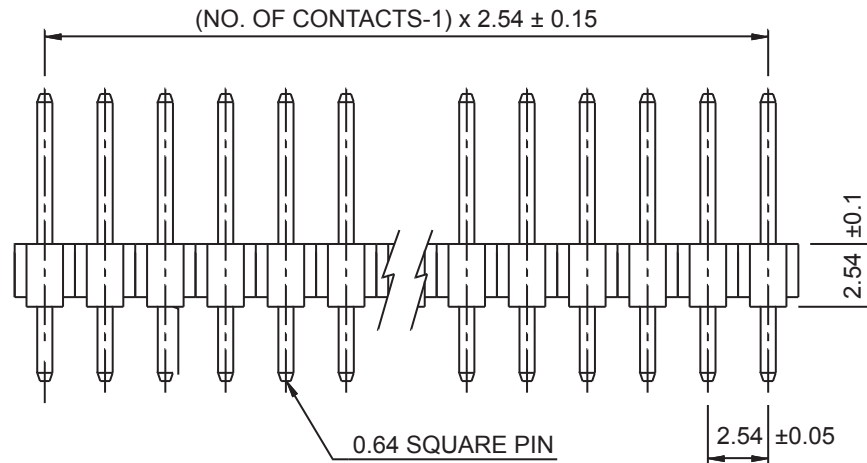


P.C.B. LAYOUT



Dimension Number	A	B	C
0001	11.60	5.90	3.16
0002	9.54	4.00	3.00
0003	11.43	5.84	3.05
0004	12.93	7.34	4.55
0005	21.08	15.74	2.79
0006	18.50	13.21	2.75
0007	10.04	4.50	3.00
1180	11.08	6.10	3.16

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

Standard Package : Plastic Bag / Box

HOW TO ORDER:

H 1 1 1 - X X X X - X X

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

**IR REFLOW
COMPATIBLE**
260°C

**RoHS
COMPLIANT**

NUMBER OF ROWS:
1 - SINGLE 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

Rev		Drawn	Checked	Approved	Date
0	Issued	W.S.	S.M.	S.M.	10/1/97
A	Revised For RoHS Compliance	A.M.	S.M.	S.M.	7/12/05
B	Revised For Reflow Compatible	A.M.	S.M.	S.M.	5/19/06

SCALE :N/A

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- ANGLE +/- UNIT: mm

SMP TECHNOLOGY, INC.

PIN HEADER, 2.54mm PITCH, STRAIGHT

SERIES: H1 11 - X X X X - X X X - Z R

Pg: 1