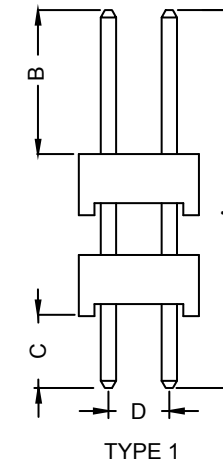
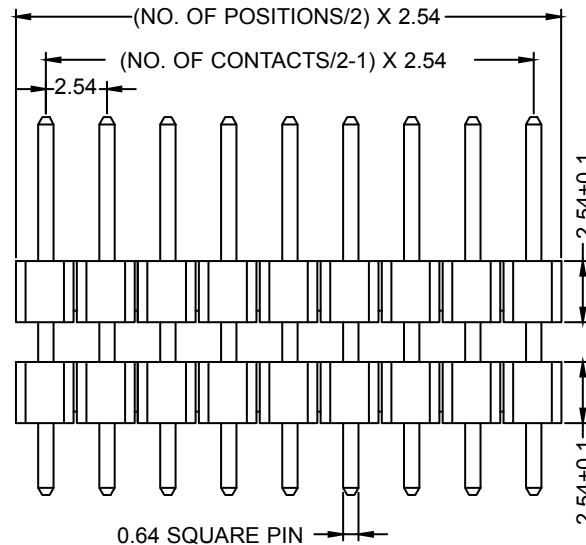
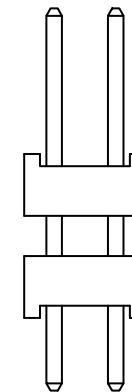


RECOMMENDED PCB LAYOUT



TYPE 1



TYPE 2

DIMENSION(mm)

DIMENSION NUMBER	A	B	C	D
030	15.00	3.75	3.75	2.54
031	23.02	3.00	3.00	2.54
032	36.00	3.50	3.00	2.54
033	27.20	6.00	3.00	2.54
034	17.80	7.00	3.00	2.54
035	18.20	7.00	3.00	2.54
036	28.50	7.30	3.00	2.54
037	22.50	7.00	3.00	2.54
038	25.32	9.82	3.00	2.54
040	31.24	6.97	5.85	2.54
041	36.32	8.13	2.79	2.54

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
CONTACT MATERIAL: COPPER ALLOY

HOW TO ORDER:

H **7** **1** **2** **-** **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

RoHS COMPLIANT

NUMBER OF ROWS:
2 - DOUBLE ROW

TYPE:
0 - TYPE 1
1 - TYPE 2

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	S.E.	S.M.	S.M.	10/1/97
A	WHS	S.M.	S.M.	9/06/06
B	B.S.	S.M.	S.M.	12/14/17

SCALE: N/A

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

SMP TECHNOLOGY, INC.

PIN HEADER 2.54mm PITCH, DOUBLE INSULATOR

SERIES: H 7 1 2 - X X X X - X X X - Z