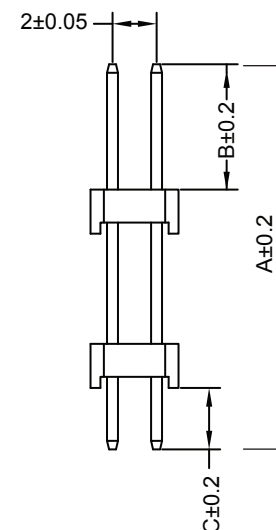
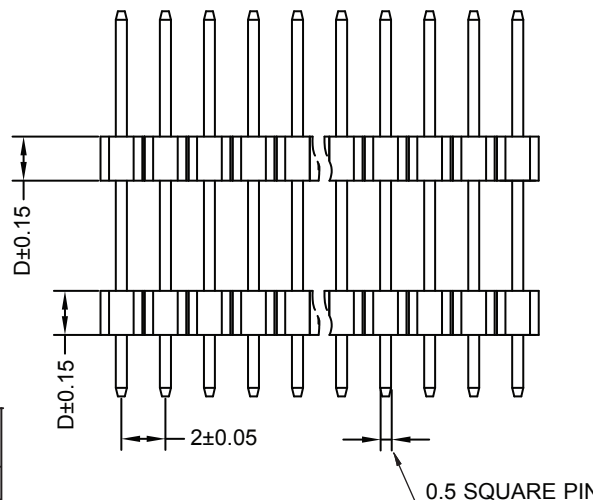


RECOMMENDED PCB LAYOUT



INSULATOR ALSO AVAILABLE
WITH "D" DIMENSION = 1.5mm ± 0.1
CONSULT SMP TECHNOLOGY

DIMENSION(mm)

DIMENSION NUMBER	A	B	C	D
0130	12.70	4.00	2.70	2.00
0131	14.50	2.50	4.00	2.00
0132	16.85	4.00	3.35	2.00
0133	30.86	4.45	4.45	2.00
0134	19.10	5.88	2.30	2.00

* OTHER DIMENSIONS AVAILABLE

ELECTRICAL:

CURRENT RATING: 1.5A

CONTACT RESISTANCE: 20mΩ Max.

INSULATOR RESISTANCE: 5000MΩ Min.

DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC FOR 1 MIN.

OPERATING TEMPERATURE: -40° C TO +105° C

MATERIAL:

INSULATOR: GLASS FILLED POLYESTER, UL94V-0

HOW TO ORDER:

H **8** **1** **2** **-** **X** **X** **X** **X** **-** **X** **X** **X** **-** **Z**

CONTACT MATERIAL:

1 - COPPER ALLOY

DIMENSION NUMBER:

SEE DIMENSION
NUMBER ABOVE

NUMBER OF ROWS:

2 - DOUBLE ROW

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

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

RoHS
COMPLIANT

Rev		Drawn	Checked	Approved	Date
0	Issued	A.M.	S.M.	S.M.	07/21/03
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	08/13/08
B	Added Dimension Number 0134	B.S.	S.M.	S.M.	12/14/17

SMP TECHNOLOGY, INC.

Pin Header, 2.00mm Pitch, Through Hole, Double Row, Straight, Double Insulator

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- ANGLE +/- 5° UNIT: mm

SERIES: H812

Pg: 1