



DIMENSION(mm)

DIMENSION NUMBER	A	B	C	D
0120	8.35	4.00	2.35	2.00
0121	8.85	4.00	2.85	2.00
0122	10.70	5.85	2.85	2.00
0123	8.70	3.70	3.00	2.00
0124	7.85	4.00	2.35	1.50
0125	8.35	4.00	2.85	1.50
0126	10.20	5.85	2.85	1.50
0127	8.20	3.70	3.00	1.50

* OTHER DIMENSIONS AVAILABLE

ELECTRICAL:

CONTACT RESISTANCE: 20mΩ Max.

INSULATOR RESISTANCE: 5000MΩ Min.

CURRENT RATING: 1.5A

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 3 1 2 - X X X X - X X X - Z

CONTACT MATERIAL:
1 - COPPER ALLOY

DIMENSION NUMBER:
SEE DIMENSION NUMBER ABOVE

NUMBER OF CONTACTS:
01 thru 98
A0=100

NUMBER OF ROWS:
2 - DOUBLE ROW

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

RoHS COMPLIANT

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	A.M.	S.M.	S.M.	07/17/03
A Revised for RoHS Compliance	B.S.	S.M.	S.M.	08/13/08

SMP TECHNOLOGY, INC.

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

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

SERIES: H312