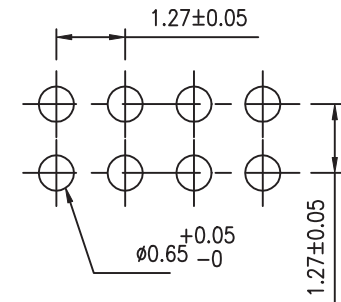
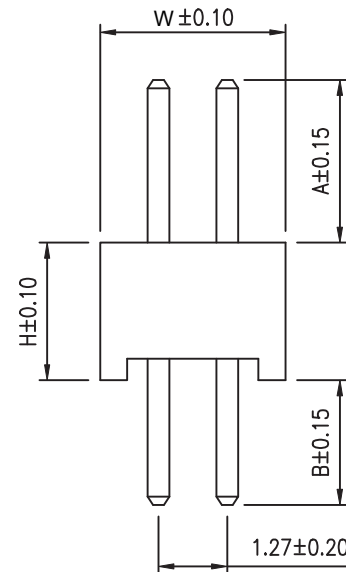
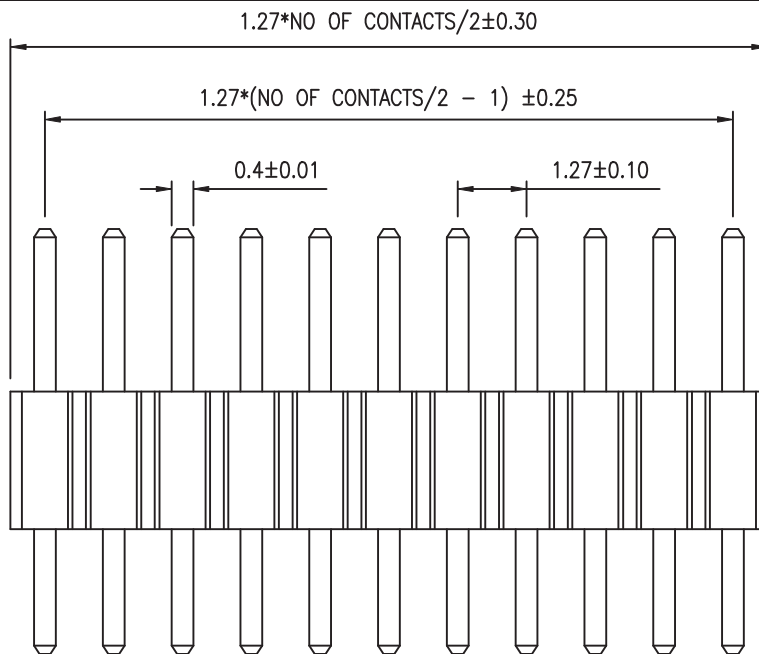




DIMENSION(mm)

DIMENSION NUMBER	A	B
20	3.00	2.30
21	2.10	1.60
22	3.00	3.00

* OTHER DIMENSIONS AVAILABLE

ELECTRICAL:

CURRENT RATING: 1.0A

CONTACT RESISTANCE: < 30m W

INSULATOR RESISTANCE: > 1000M W

DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC FOR 1 MIN.

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

MATERIAL:

INSULATOR: NYLON 6T + 30% GLASS FILL

CONTACT MATERIAL: COPPER ALLOY, 0.40mm SQUARE POST

CONTACT PLATING: OPTIONAL GOLD OR TIN OVER NICKEL

(GOLD THICKNESS OPTIONAL)

MECHANICAL:

RETENTION FORCE: 450g MIN

PACKAGING : PLASTIC BAG.

HOW TO ORDER:

H 5 1

CONTACT MATERIAL:
1 - COPPER ALLOY

NUMBER OF ROWS:
2 - DOUBLE ROW

"H" x "W" DIMENSION

0 - 1.00mm x 3.40mm
1 - 1.70mm x 3.40mm
2 - 2.50mm x 3.40mm
4 - 3.80mm x 3.40mm
5 - 1.50mm x 3.40mm
6 - 2.00mm x 3.40mm

DIMENSION NUMBER:
SEE DIMENSION
NUMBER ABOVE

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

NUMBER OF
CONTACTS:
004 thru 100

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC. Pin Header, Double Row, 1.27mm Pitch, 1.27mm Row to Row, Thru Hole, 0.40m Sq. Post
0 Issued	A.M.	S.M.	S.M.	08/22/03	
A Updated	D.H.	S.M.	S.M.	03/31/04	
B Revised for RoHS Compliance	B.S.	S.M.	S.M.	08/13/08	
TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- ANGLE +/- UNIT: mm					SERIES: H 5 1 2 Pg: 1