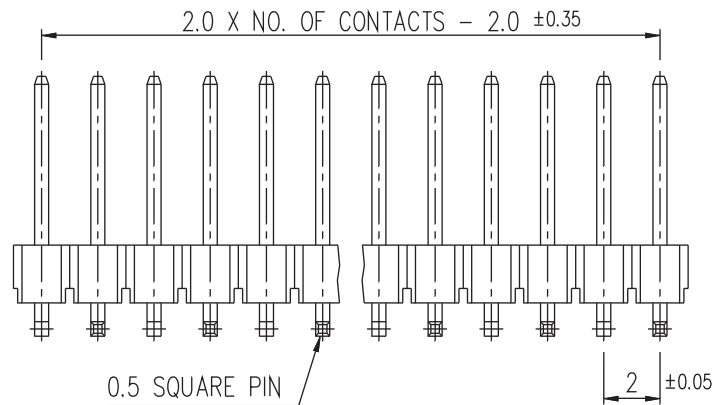
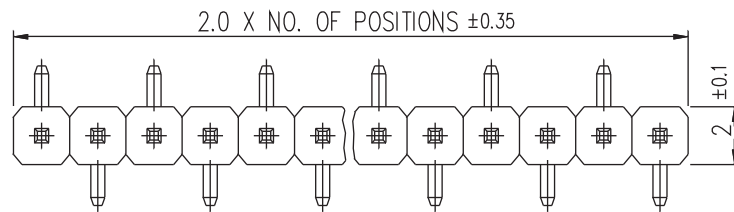
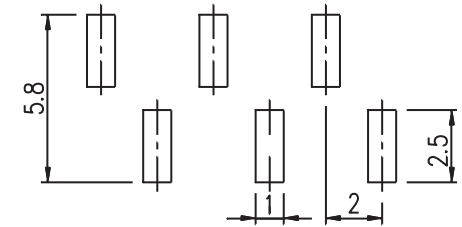
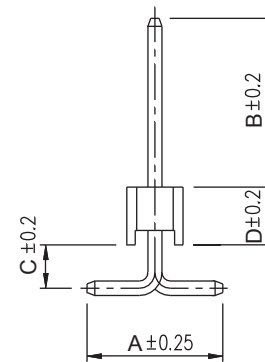


PCB LAYOUT 1



PCB LAYOUT 2



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

DIMENSION(mm)

DIMENSION NUMBER	A	B	C	D
470	4.83	5.84	1.50	2.00
471	4.40	4.00	1.50	2.00
472	4.40	5.20	1.50	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
MAX PROCESSING TEMPERATURE: 230°C FOR 30-60 SEC (260°C FOR 10 SEC)

MATERIAL:

INSULATOR: HIGH TEMPERATURE PLASTIC, UL94V-0

HOW TO ORDER:

H B 1 1 - X X X X - X X X X - Z

CONTACT MATERIAL:
1 - COPPER ALLOY

DIMENSION NUMBER:
SEE DIMENSION
NUMBER ABOVE

NUMBER OF ROWS:
1 - SINGLE ROW

NUMBER OF CONTACTS:
01 thru 98
A0=100

PCB LAYOUT:
1 - PCB LAYOUT 1
2 - PCB LAYOUT 2

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.	07/22/03
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	08/14/08

Pin Header, 2.00mm Pitch, Single Row, Surface Mount

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

SERIES: HB11

Pg: 1

SMP TECHNOLOGY, INC.