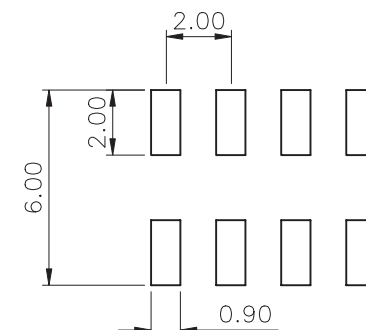
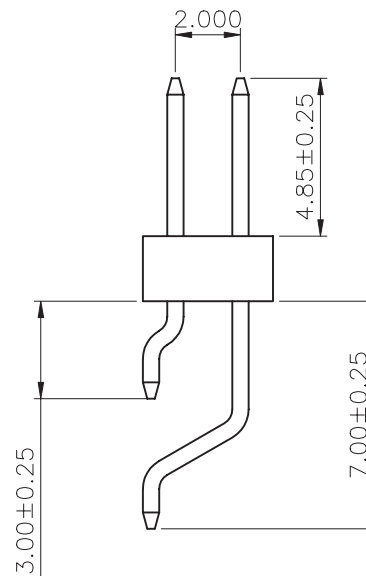
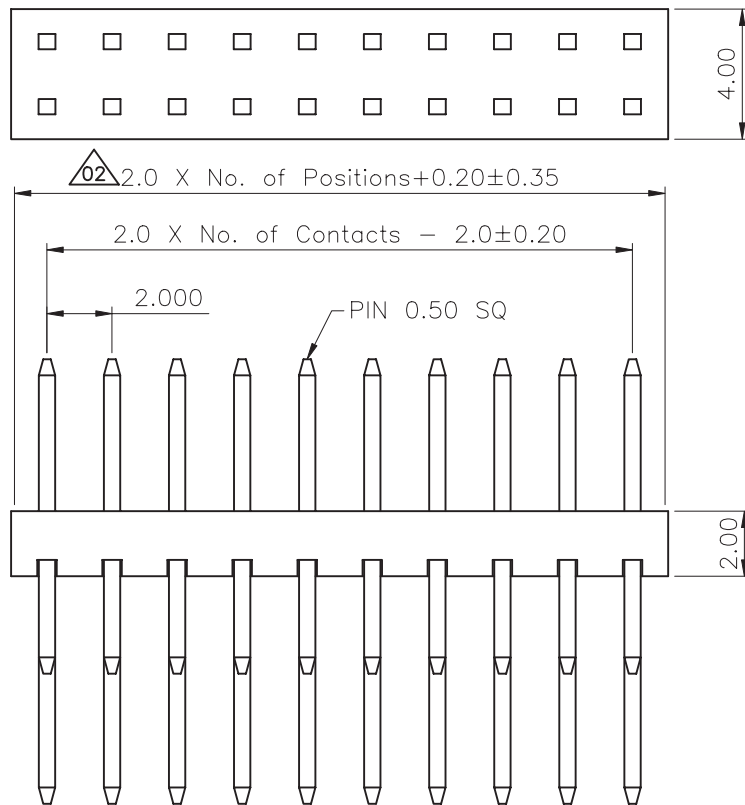




P.C.B. LAYOUT

HOW TO ORDER:

H B

1

4

-

0

4

0

0

-

X

X

-

Z

CONTACT MATERIAL:

1 - COPPER ALLOY

NUMBER OF ROWS:

4 - DOUBLE ROW HORIZONTAL

NUMBER OF CONTACTS:

02 thru 80

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

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: HIGHT TEMPERATURE PLASTIC, UL94V-0

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	A.M.	S.M.	S.M.	07/28/03	
A	B.S.	S.M.	S.M.	08/14/08	Unshrouded Header, 2.00mm Pitch, Double Row, Horizontal, Surface Mount
					Contact Mating Length 4.85mm; 7.00/3.00mm Solder Tail
TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/-					SERIES: HB14
ANGLE +/- 5° UNIT: mm					Pg: 1