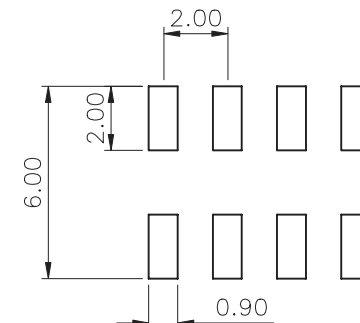
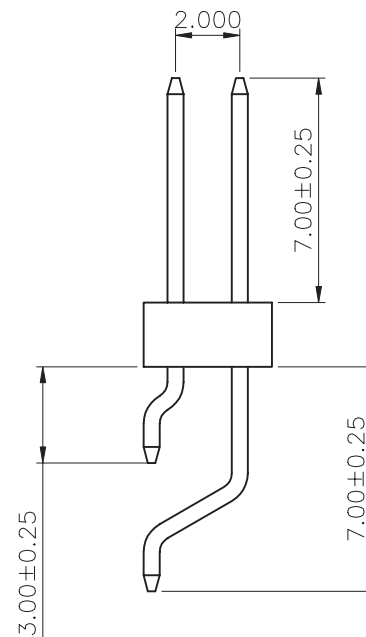
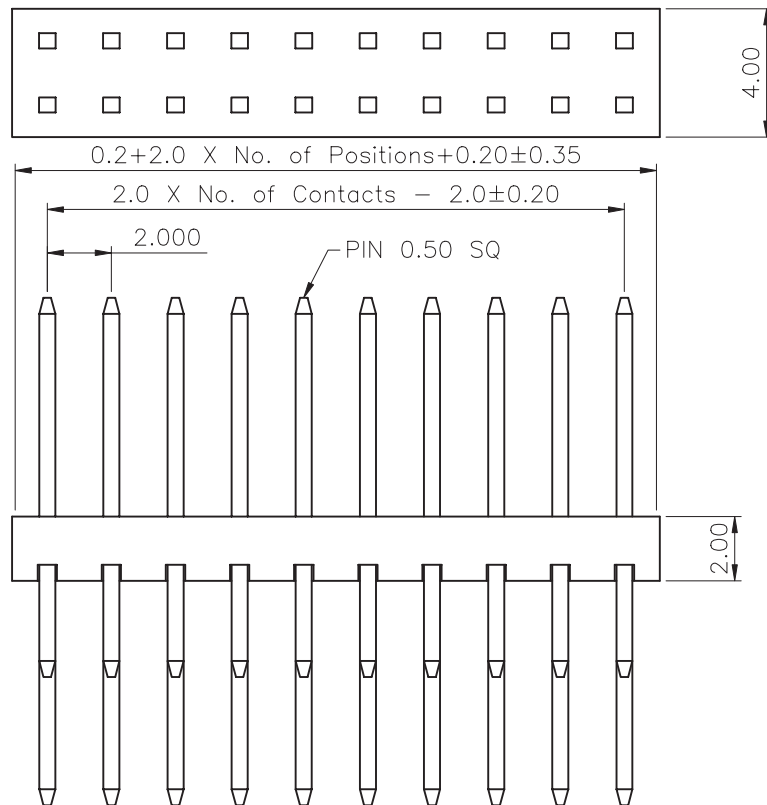




P.C.B. LAYOUT

HOW TO ORDER:

H B

1

4

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0

2

0

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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

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

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

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