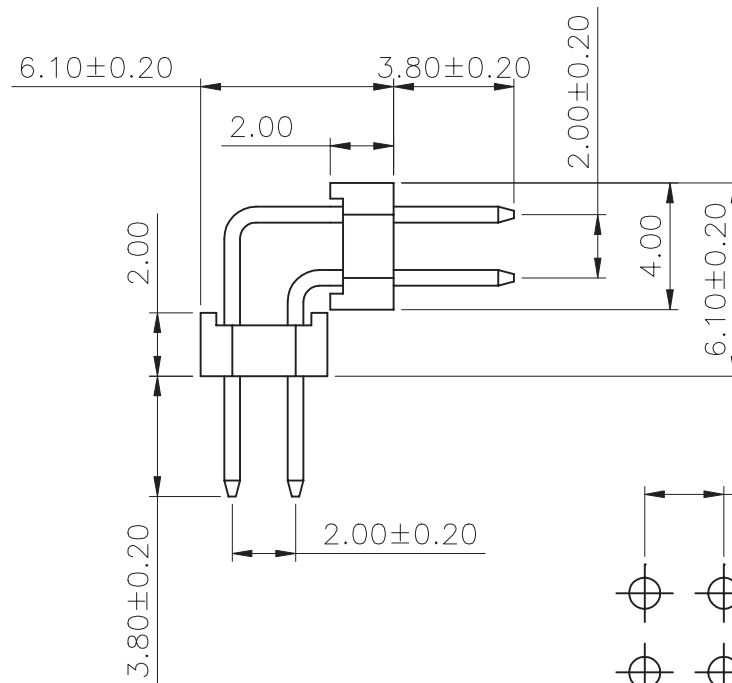
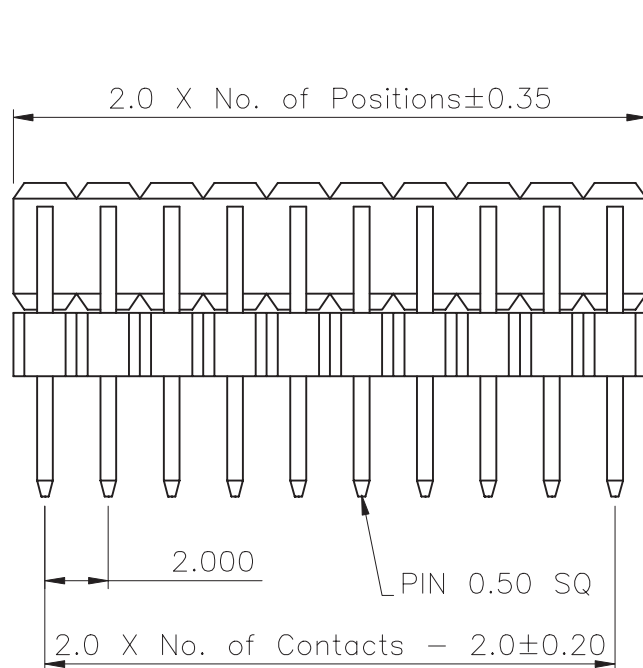


P.C.B. LAYOUT

HOW TO ORDER:

H **8** **1** **4** - **0** **2** **0** **1** - **X** **X** **X** - **Z**

CONTACT MATERIAL:
1 - COPPER ALLOY

DIMENSION NUMBER:
0201 - 3.80mm Mating Length
3.80mm Solder Tail

NUMBER OF ROWS:
4 - DOUBLE ROW RIGHT ANGLE

NUMBER OF CONTACTS:
01 thru 98
A0=100

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: 2A
CONTACT RESISTANCE: $20m\Omega$ Max.
INSULATOR RESISTANCE: $1000M\Omega$ Min.
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MIN.
OPERATING TEMPERATURE: -40°C TO $+105^{\circ}\text{C}$

MATERIAL:

CONTACT: COPPER ALLOY
INSULATOR: POLYESTER, P.B.T. (UL94V-0)

Rev		Drawn	Checked	Approved	Date	
0	Issued	A.M.	S.M.	S.M.	07/28/03	SMP TECHNOLOGY, INC.
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	08/13/08	Unshrouded Header, 2.00mm Pitch, Right Angle, Double Insulator
						3.80mm Mating Length, 3.80mm Solder Tail
TOL. DEC. .X +/- 0.38 .XX +/- 0.25 .XXX +/- 0.13 ANGLE +/- 5° UNIT: mm						SERIES: H814