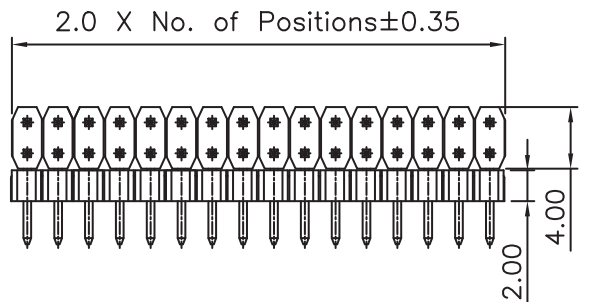
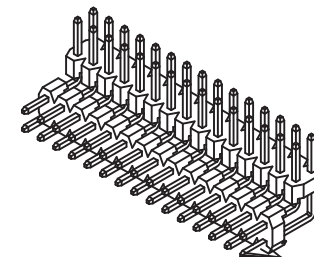
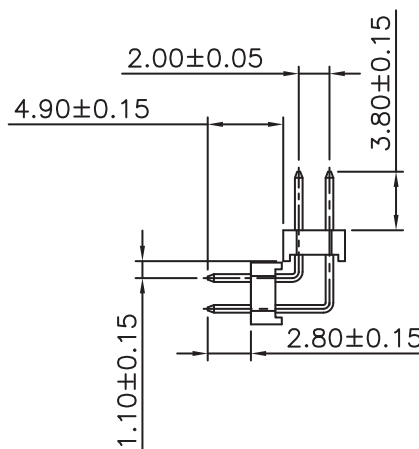
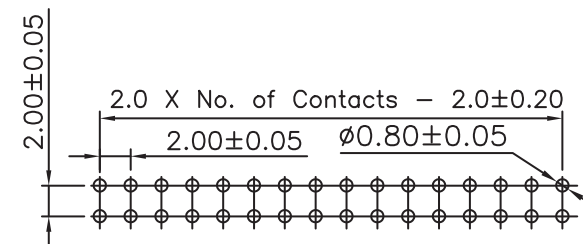


02~20 <0.20mm Max
21~30 <0.30mm Max
31~40 <0.40mm Max



ISOMETRIC VIEW



Recommended PCB Layout

HOW TO ORDER:

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

DIMENSION NUMBER:

0202 - 3.80mm Mating Length
2.80mm Solder Tail

NUMBER OF ROWS:

4 - Double Row Right Angle

NUMBER OF CONTACTS:

02 thru 80

PLATING OVERALL:

0 - Full Tin 100u"
1 - Full Au Flash
2 - Full Tin 100u" Matte Tin
3 - 10u" Au
4 - 15u" Au
5 - 30u" Au

SELECTIVE PLATING:

6 - Au Flash Contact Area / 100 u" Tin Tail
7 - 10u" Au Contact Area / 100 u" Tin Tail
8 - 15u" Au Contact Area / 100 u" Tin Tail
9 - 30u" Au Contact Area / 100 u" Tin Tail
A - Au Flash Contact Area / 100u" Matte Tin Tail
B - 10u" Au Contact Area / 100u" Matte Tin Tail
C - 15u" Au Contact Area / 100u" Matte Tin Tail
D - 30u" Au Contact Area / 100u" Matte Tin Tail

PACKAGING OPTIONS:

Blank - Bag Pack
1 - Tube -

RoHS

COMPLIANT

ELECTRICAL:

CURRENT RATING: 2A
VOLTAGE RATING: 150 V AC/DC
CONTACT RESISTANCE: 20 milliohm Max.
INSULATOR RESISTANCE: 1000 Megaohm Min.
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MIN.
OPERATING TEMPERATURE: -40° C TO +105° C

MATERIAL:

CONTACT: Copper Alloy w 50 u" Nickel Subplate with specified Tin or Gold Finish Plating
INSULATOR: Nylon 6T (UL94V-0)

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC. Unshrouded Header, 2.00mm Pitch, Right Angle, Double Insulator 3.80mm Mating Length, 2.80mm Solder Tail SERIES: H814
0 Issued	A.M.	S.M.	S.M.	07/28/03	
A Revised for RoHS Compliance	B.S.	S.M.	S.M.	08/13/08	
B Revised for Insulator Material and Plating Options	B.S.	S.M.	S.M.	11/108/12	
TOL. DEC. .X +/- 0.38 .XX +/- 0.25 .XXX +/- 0.13 ANGLE +/- 5° UNIT: mm					Pg: 1