



HOW TO ORDER:

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

CONTACT MATERIAL: 1 - COPPER ALLOY
DIMENSION NUMBER: 0200 - 10.00mm Mating Length
 2.80mm Solder Tail
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

NUMBER OF ROWS: 4 - DOUBLE ROW RIGHT ANGLE
NUMBER OF CONTACTS: 01 thru 98
 A0=100

RoHS COMPLIANT

ELECTRICAL:

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

MATERIAL:

CONTACT: COPPER ALLOY
 INSULATOR: POLYESTER, P.B.T. (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.	08/13/08	Unshrouded Header, 2.00mm Pitch, Right Angle, Double Insulator
					10mm Mating Length, 2.80mm Solder Tail
TOL. DEC. .X +/- 0.38 .XX +/- 0.25 .XXX +/- 0.13 ANGLE +/- 5° UNIT: mm					SERIES: H814 Pg: 1