



**HOW TO ORDER:**

**H** **B** **1** **4** - **0** **3** **0** **0** - **X** **X** **X** - **Z**

**CONTACT MATERIAL:**  
 1 - COPPER ALLOY

**NUMBER OF CONTACTS:**  
 02 thru 80

**NUMBER OF ROWS:**  
 4 - DOUBLE ROW HORIZONTAL

**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: 2.0A  
 CONTACT RESISTANCE: 20mΩ Max.  
 INSULATOR RESISTANCE: 5000MΩ Min.  
 DIELECTRIC WITHSTANDING VOLTAGE: 500 AC FOR 1 MIN.  
 OPERATING TEMPERATURE: -40°C TO +105°C  
 MAX PROCESSING TEMPERATURE: 260°C FOR 10 SECONDS

**MATERIAL:**  
 INSULATOR: HIGH TEMPERATURE PLASTIC, UL94V-0 ( Nylon 6T )

Rev	Drawn	Checked	Approved	Date	<b>SMP TECHNOLOGY, INC.</b>
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 4.00mm; 6.50/3.00mm Solder Tail
TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- ANGLE +/- 5° UNIT: mm					SERIES: HB14
					Pg: 1