

Recommended PCB Layout

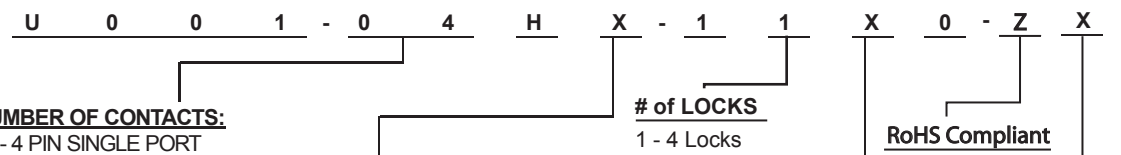
**ELECTRICAL:**

CURRENT RATING: 1.5A  
 CONTACT RESISTANCE:  
 < 30m milli ohms Max  
 INSULATOR RESISTANCE:  
 > 1000 Megohms Min.  
 DIELECTRIC WITHSTANDING VOLTAGE:  
 500V AC for 1 Minute  
 OPERATING TEMPERATURE: -55° C to +105° C

**MATERIAL:**

INSULATOR: Thermoplastic UL94V-0 (Halogen Free)  
 CONTACTS: Copper Alloy  
 SHELL PLATING: Copper Alloy  
 CONTACT PLATING: Specified Gold thickness over 50u" Nickel in contact area;  
 100u" Tin over 50u" Nickel in solder tail area

**HOW TO ORDER:**



**NUMBER OF CONTACTS:**  
 04 - 4 PIN SINGLE PORT

**INSULATOR COLOR:**  
 0 - BLACK  
 1 - WHITE  
 7 - YELLOW

**SELECTIVE CONTACT PLATING:**  
 1 - Gold Flash  
 3 - 15u" Gold  
 3 - 30u" Gold

**PACKAGING:**  
 Blank - Tray  
 1 - Tape & Reel  
 2 - Tube

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	02/05/14
A	B.S.	S.M.	S.M.	12/17/15

**SMP TECHNOLOGY, INC.**  
 USB Connector, Type A, Short Body, Upright, 11.0mm Length

TOL. DEC. .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 ANGLE +/- UNIT: mm

P/N: U001-04HX-11X0-ZX Pg: 1