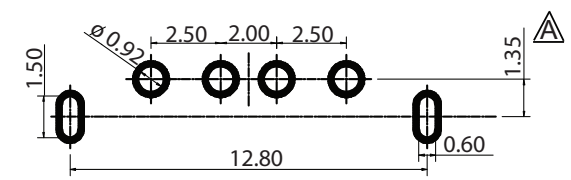
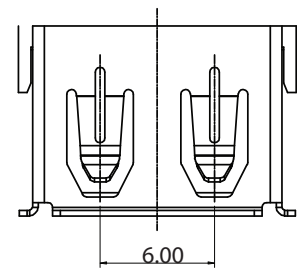


ISOMETRIC VIEW



RECOMMENDED PCB LAYOUT

**HOW TO ORDER:**

U 0 0 1 - 0 4 L X - 1 0 X - Z

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

**# of LOCKS**  
0 - Standard 2 Locks  
(Top, Bottom, Sides)

**RoHS Compliant**

**ELECTRICAL:**

CURRENT RATING: 1A  
 CONTACT RESISTANCE:  
 < 30m milli ohms  
 INSULATOR RESISTANCE:  
 > 1000 MOhms Min.  
 DIELECTRIC WITHSTANDING VOLTAGE:  
 750VAC for 1 Minute  
 OPERATING TEMPERATURE: -55° C to +105° C

**MATERIAL:**

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

**INSULATOR COLOR:**

0 - BLACK  
 1 - WHITE

**SELECTIVE CONTACT PLATING:**

1 - Gold Flash  
 2 - 15u" Gold  
 3 - 30u" Gold

Rev	Issued	Drawn	Checked	Approved	Date
0	Issued	B.S.	S.M.	S.M.	10/23/14
A	Revised for Dimensions; Shell and Insulator Body	B.S.	S.M.	S.M.	05/29/15
B	Revised for Dimensions	B.S.	S.M.	S.M.	06/24/15

<b>SMP TECHNOLOGY, INC.</b>	
USB Type A, Short Body	

TOL. DEC. .X +/- 0.20 .XX +/- 0.10 .XXX +/- 0.05 ANGLE +/- UNIT: mm

P/N: U001-04LX-10X-Z Pg: 1