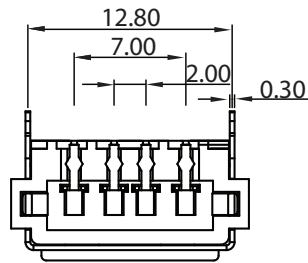


RECOMMENDED PCB LAYOUT



**HOW TO ORDER:**

U 0 0 1 - 0 4 R X - 1 0 X 0 - Z X

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

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

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

**RoHS COMPLIANT**  
**PACKAGING:**  
Blank - Tray  
1 - Tape & Reel

**SELECTIVE CONTACT PLATING:**  
1 - Gold Flash  
2 - 15u" Gold  
3 - 30u" Gold  
**PLATING OVERALL:**  
0 - FULL Au FLASH  
5 - 10u" Au  
6 - 15u" Au  
7 - 30u" Au

**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 +85° 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 ( Selective Plating )  
or full Gold thickness overall over 50u" Nickel (Plating Overall)

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	12/14/13
A	B.S.	S.M.	S.M.	07/15/15
TOL. DEC.	.X +/- 0.20	.XX +/- 0.10	.XXX +/- 0.05	ANGLE +/- UNIT: mm

<b>SMP TECHNOLOGY, INC.</b>	
Right Angle, Short Body, Surface Mount, 10.00mm; 4 Boarlocks;	
Reverse Orientation	
P/N: U001-04RX-10X0-ZX	Pg: 1