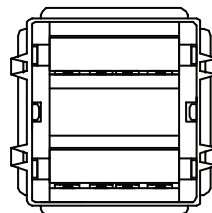


**ELECTRICAL:**

CURRENT RATING: 1A  
 CONTACT RESISTANCE:  
 < 30 Milliohm Max.  
 INSULATION RESISTANCE:  
 > 1000 Mgeaohm Min.  
 DIELECTRIC WITHSTANDING VOLTAGE:  
 750V (rms) AC for 1 Minute  
 OPERATING TEMPERATURE: -55° C to +125° C  
 CAPACITANCE: 2pF Max.

**MATERIAL:**

INSULATOR: Thermoplastic UL94V-0  
 CONTACTS: Phosphor Bronze  
 CONTACT PLATING:  
 Gold Plating over Nickel on Contact Area,  
 Tin Plating on Terminal  
 SHELL: Copper Alloy  
 SHELL PLATING: Nickel Over Copper Alloy



**HOW TO ORDER:**

U 0 0 1 - 0 8 1 1 - 5 0 X - Z

**NUMBER OF CONTACTS:**  
08 - 8 Pin Dual Port

**DEFINITION:**  
1 - Straight Type

**INSULATOR COLOR:**  
1 - White

**SHELL STYLE:**  
5 - Double PCB Locks  
(4) 8 Position Vertical Only

**NUMBER OF LOCKS:**  
0 - Standard 2 Locks  
(Top, Bottom, Sides)

**SELECTIVE CONTACT PLATING:**  
1 - Gold  
3 - 15u" Gold  
4 - 30u" Gold

**RoHS COMPLIANT**

|           |             |              |          |
|-----------|-------------|--------------|----------|
| Rev       |             | Apv.         | Date     |
| 0         | Issued      | WHS          | 5/30/06  |
| SCALE     | MAT'L       | FINISH       |          |
| TOL. DEC. | .X +/- 0.35 | .XX +/- 0.25 | .XXX +/- |
|           |             | ANGLE +/-    | UNIT: mm |

|   |       |
|---|-------|
| <b>SMP TECHNOLOGY, INC.</b>   |       |
| USB Connector, A Type, 8 Position, Vertical, PCB Mount<br>Double PCB Lock |       |
| SERIES: U 0 0 1 - 0 8 1 1 - 5 0 X - Z                                     | Pg: 1 |