



**ELECTRICAL:**

CONTACT RESISTANCE:  
 < 50 Milliohm Max.  
 INSULATION RESISTANCE:  
 > 100 Mgeohm Min. at DC500V  
 DIELECTRIC WITHSTANDING VOLTAGE:  
 100V AC for 1 Minute  
 OPERATING TEMPERATURE: -55° C to +125° C

**MATERIAL:**

INSULATOR: Thermoplastic UL94V-0  
 CONTACTS: Phosphor Bronze  
 CONTACT PLATING:  
 Gold Plating over Gold on Contact Area,  
 SHELL: Gold Flash 1-3u'  
 SHELL PLATING: Phosphor Bronze

**HOW TO ORDER:**

**U 0 0 3 - 0 8 E 0 - 2 5 X - Z X**

**CIRCUIT SIZES**  
 08 - 8 Position Female - Surface Mount

**INSULATOR COLOR**  
 0 - Black

**SHELL STYLE**  
 2 - Without Tape

**BODY STYLE**  
 E - 5.5 (L) x 6.5 (W)  
 Footprint

**MOUNTING STYLE**  
 5 - Mounting Pegs  
 (3.0mm Between Pegs)

**RoHS COMPLIANT**

**SELECTIVE CONTACT PLATING**  
 2 - Selective Gold  
 3 - 15u" Gold  
 4 - 30u" Gold

**PACKAGING**  
 Blank - T/R  
 1- Tray  
 2- Tube

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	11/12/09

**SMP TECHNOLOGY, INC.**

Mini USB, 8 Position, Surface Mount