



**ELECTRICAL:**

CURRENT RATING: 1.5A  
 CONTACT RESISTANCE:  
 < 20 Milliohm Max.  
 INSULATION RESISTANCE:  
 > 1000 Mgeaohm Min.  
 DIELECTRIC WITHSTANDING VOLTAGE:  
 500V (rms) AC for 1 Minute  
 OPERATING TEMPERATURE: -40° C to +85° C  
 VOLTAGE RATING: 250V AC/DC

**MATERIAL:**

INSULATOR: Polyester UL94V-0 (LCP)  
 CONTACTS: Phosphor Bronze  
 CONTACT PLATING: Selective Gold Plating  
 SHELL: Brass  
 SHELL PLATING: Tin  
 MAX. PROCESSING: 230° for 30 ~ 60 Seconds  
 260° for 10 Seconds

**HOW TO ORDER:**

**U 0 0 3 - 0 5 8 0 - 1 3 X - Z X**

**CIRCUIT SIZES**  
 05 - 5 Position Female - Surface Mount

**INSULATOR COLOR**  
 0 - Black

**BODY STYLE**  
 8 - 6.9 x6.5(H)  
 Footprint, Type I

**RoHS COMPLIANT**

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

**MOUNTING STYLE**  
 3 - With Mounting  
 Peg (6.0 between pegs)

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

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	4/18/07

**SMP TECHNOLOGY, INC.**

Mini USB, 5 Position, Top Entry, Surface Mount

SCALE:n/a

TOL. DEC. .X +/- 0.30 .XX +/- 0.20 .XXX +/- 0.15 ANGLE +/- 3° UNIT: mm

P/N: U003-0580-13X-Z-X