



Recommended PCB Layout

**ELECTRICAL:**

CONTACT RESISTANCE:  
 < 50 Milliohm Max.  
 INSULATION RESISTANCE:  
 > 1000 Mgeaohm Min. at DC500V  
 DIELETRIC WITHSTANDING VOLTAGE:  
 100V AC for 1 Minute  
 OPERATING TEMPERATURE: 245° C +/- 5°

**HOW TO ORDER:**

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

<p><b>CIRCUIT SIZES</b>          T8 - 8 Position Female - Surface Mount          With Tails &amp; Mounting Pegs</p>	<p><b>INSULATOR COLOR</b>          0 - Black</p>	<p><b>SHELL STYLE</b>          1 - With Tape on          Shield (Top)</p>	<p><b>MOUNTING STYLE</b>          5 - Mounting Pegs          (3.0mm Between Pegs)</p>	<p><b>SELECTIVE CONTACT PLATING</b>          2 - Selective Gold          3 - 15u" Gold          4 - 30u" Gold</p>	<p><b>RoHS COMPLIANT</b></p>	<p><b>PACKAGING</b>          Blank - T/R          1- Tray          2- Tube</p>
<p><b>BODY STYLE</b>          D - 5.5 (L) x 7.5 (W)          Footprint</p>						

**MATERIAL:**

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

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

**SMP TECHNOLOGY, INC.**

Mini USB, 8 Position, Surface Mount, With Thru Hole Mounting Pegs