

RECOMMENDED PCB LAYOUT

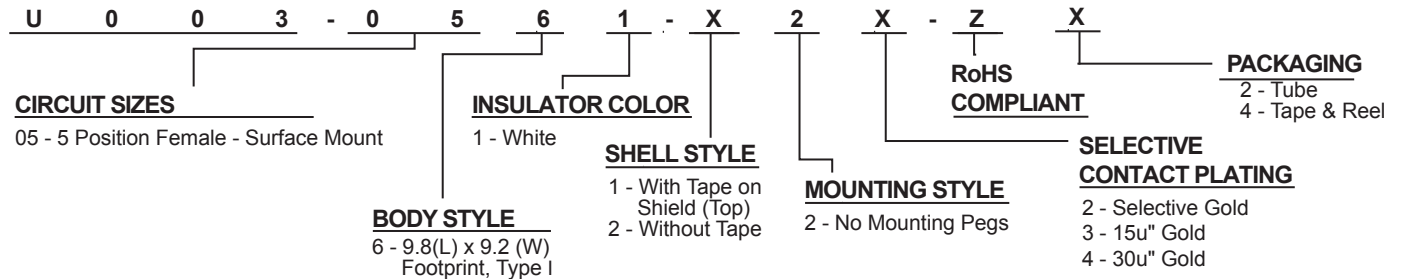
**ELECTRICAL:**

CURRENT RATING: 0.5A  
 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

**MATERIAL:**

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

**HOW TO ORDER:**



Rev	Drawn	Checked	Apprvd	Date
0	WHS	SBM	SBM	3/6/06
A	WHS	SBM	SBM	7/11/06
B	BS	SBM	SBM	10/15/12

**SMP TECHNOLOGY, INC.**

Mini USB, 5 Position, Right Angle Female, Surface Mount  
 No Mounting Pegs, 9.8 x 9.2 Profile

SCALE:n/a

TOL. DEC. .X +/- 0.30 .XX +/- 0.20 .XXX +/- 0.10 ANGLE +/- 3° UNIT: mm

P/N: U003-0561-X2X-ZX