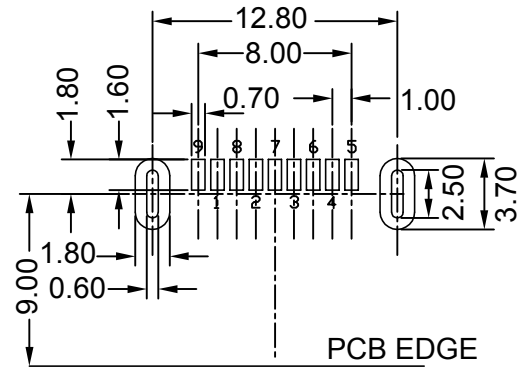
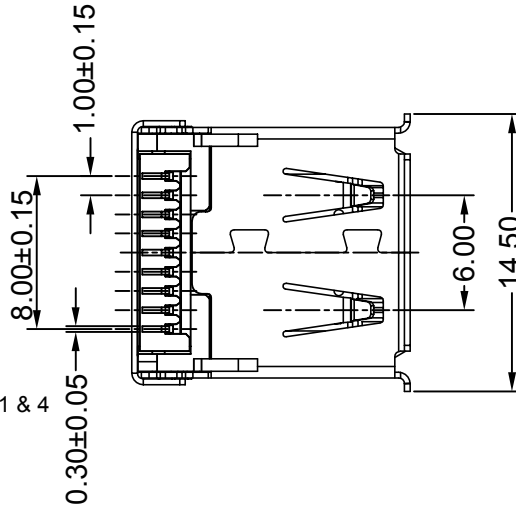


ISOMETRIC VIEW



RECOMMENDED P.C. BOARD LAYOUT

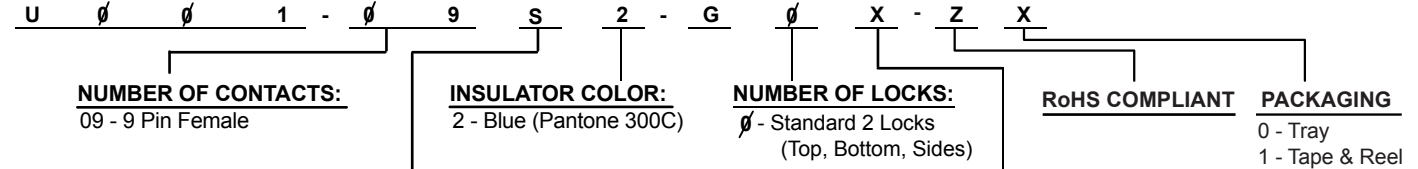
**ELECTRICAL:**

CURRENT RATING: 1.8A MaxPin #1 & 4  
 All Others .25 Amp  
 CONTACT RESISTANCE:  
 < 30 Milliohm Max.  
 INSULATION RESISTANCE:  
 > 1000 Mgeaohm Min.  
 DIELECTRIC WITHSTANDING VOLTAGE:  
 500V (rms) AC for 1 Minute  
 OPERATING TEMPERATURE: -25° C to +85° C

**MATERIAL:**

INSULATOR: Thermoplastic UL94HB (NY-9T)  
 Blue (Pantone 300C)  
 CONTACTS: Phosphor Bronze  
 CONTACT PLATING:  
 Selective Gold Plating over Nickel on Contact Area,  
 Tin Plating on Terminal  
 SHELL: Copper Alloy  
 SHELL PLATING: Nickel

**HOW TO ORDER:**



**DEFINITION:**

14.45 Body Length

**SELECTIVE CONTACT PLATING:**

- 1 - 5u" Gold Flash
- 2 - 15u" Au Gold
- 3 - 30u" Au Gold

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	08/29/15
A	B.S.	S.M.	S.M.	06/23/16

**SMP TECHNOLOGY, INC.**

USB 3.0 Connector, A Type, Female, 9 Position, Blue Insulator; PCB Fork Locks; SMT ; 14.45 mm Body Length