

MOUNTING PEG (2) OPTIONAL

MOUNTING PEG HOLE (2) OPTIONAL

RECOMMENDED PCB LAYOUT

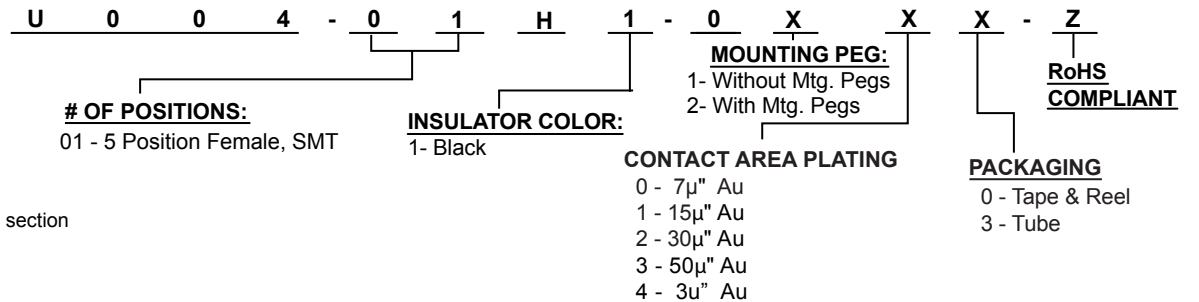
**ELECTRICAL:**

VOLTAGE RATING: 5V AC  
 CURRENT RATING: 0.8 AMP Max.  
 DIELECTRIC STRENGTH: 100V AC  
 INSULATION RESISTANCE: 100 MΩ Min.  
 CONTACT RESISTANCE: 50 mΩ Max.

**MATERIALS:**

HOUSING: High Temperature Thermoplastic, UL94-VO;LCP  
 COLOR: Black  
 CONTACTS: Copper Alloy;Selective Gold Plating in Contact Area; Tin Plating on Tail section  
 Over 50u" Nickel  
 SHELL: Stainless Steel  
 TEMPERATURE RANGE: -30°C to +80°C

**HOW TO ORDER:**



Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	01/15/12

**SMP TECHNOLOGY, INC.**

Micro USB Type AB , 5 Position, Female , Horizontal Surface Mount,  
 With Mounting Peg Option;

Tolerance : Dimension     .X +/- 0.25     .XX +/- 0.20     .XXX +/- 0.15

SERIES: U004-01H1-0XXX-Z