

ELECTRICAL:

CURRENT RATING: 1A
 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
 CAPACITANCE: 2pF Max.

MATERIAL:

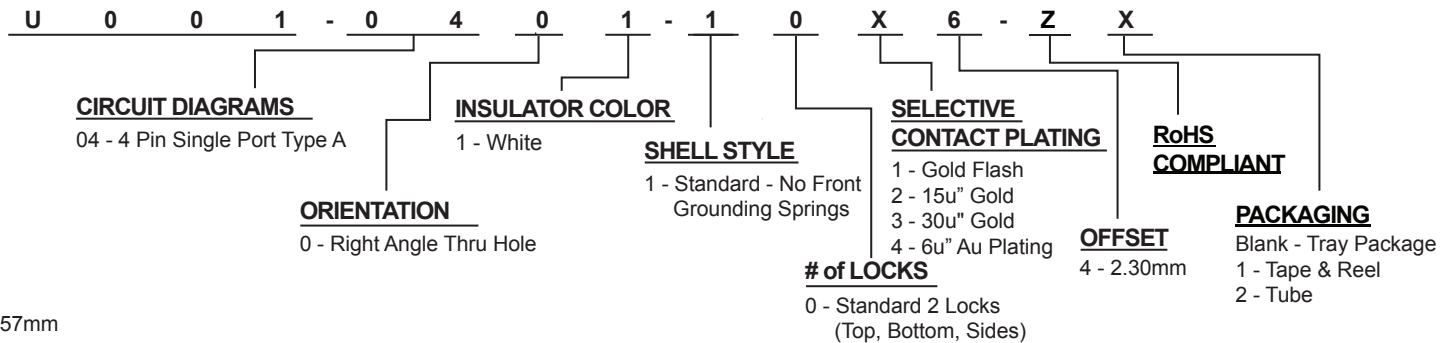
INSULATOR: Thermoplastic UL94V-0, PA9T
 CONTACTS: Phosphor Bronze
 CONTACT PLATING:
 Gold Plating over Nickel on Contact Area,
 Tin Plating on Terminal
 SHELL: Phosphor Bronze
 SHELL PLATING: Tin Over Copper Alloy

MECHANICAL:

MATING FORCE: 35 Newton's Max.
 UNMATING FORCE: 10 Newtons Min.

RECOMMENDED PC BOARD THICKNESS OF 1.57mm

HOW TO ORDER:



Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	01/07/15

SMP TECHNOLOGY, INC.

USB Type A Connector, 4 Position, Right Angle Surface Mount, 1.89mm Offset