

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:

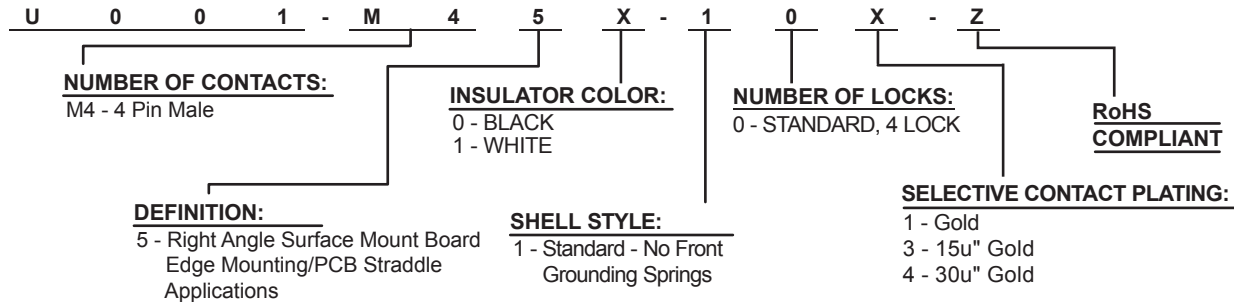
INSULATOR: Thermoplastic UL94V-0
 CONTACTS: Phosphor Bronze
 CONTACT PLATING:
 Gold Plating over Nickel on Contact Area,
 Tin/Lead Plating on Terminal
 SHELL: Phosphor Bronze
 SHELL PLATING: Tin Over Copper

MECHANICAL:

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

RECOMMENDED PC BOARD THICKNESS OF 1.57mm

HOW TO ORDER:



Rev		Apv.	Date
0	Issued	D.H.	7/13/04
A	Revised for RoHS Compliance	WHS	6/1/06
SCALE		FINISH	
TOL. DEC.	.X +/- 0.35	.XX +/- 0.20	.XXX +/- 0.15
		ANGLE +/- 5°	UNIT: mm

SMP TECHNOLOGY, INC.	
USB Connector, Male Connector, 4 Position, Surface Mount, PCB Straddle Mount	
SERIES: U001-M45X-10X-Z	Pg: 1