

RECOMMENDED PCB LAYOUT

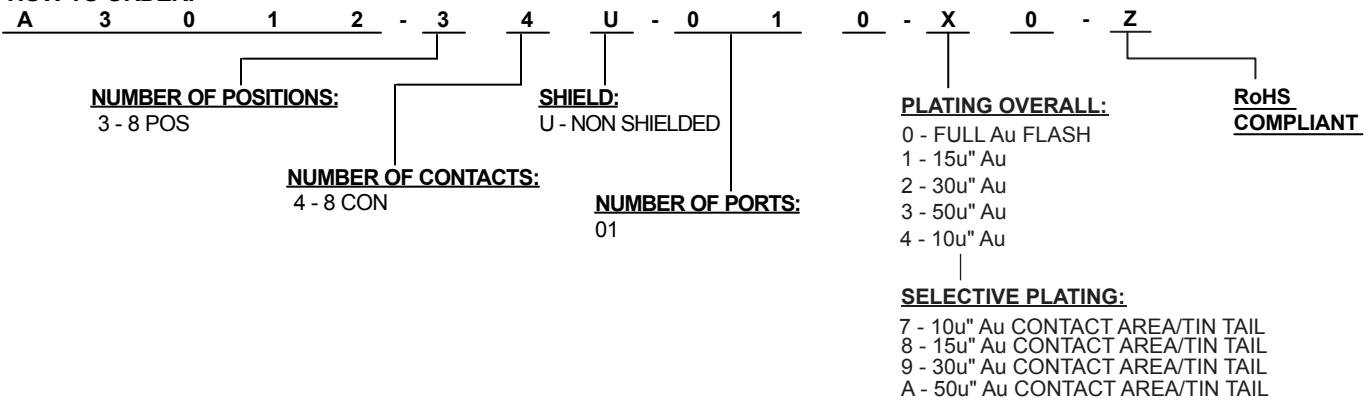
ELECTRICAL:

CURRENT RATING: 1.5A Min.
 CONTACT RESISTANCE:
 < 20 Milliohm Max.
 INSULATION RESISTANCE:
 > 500 Megaohm Min.
 DIELECTRIC WITHSTANDING VOLTAGE:
 1000V (rms) AC for 1 Minute
 OPERATING TEMPERATURE: -25° C to +90° C

MATERIAL:

INSULATOR: PBT 20% Glass Filled (UL94V-0)
 SPRING WIRE: 0.45mm Thickness Phosphor Bronze
 Gold Plating Over Nickel
 CONTACT PLATING: Gold Plating on Contact Area
 Sn or Gold on Solder Area, all over 50u" Nickel

HOW TO ORDER:



Rev	Drawn	Checked	Approved	Date
0	A.M.	S.M.	S.M.	10/14/03
A	B.S.	S.M.	S.M.	08/25/08
B	B.S.	S.M.	S.M.	03/20/13

SMP TECHNOLOGY, INC.	
Modular Jack, RJ45, Single Port, Unshielded, 13.3mm Height, Side Entry	