

MATES WITH PLUG CONFORMING TO FCC PART 68, SUBPART F.

**LED OPTION TABLE:**

OPTION	FORWARD	REVERSE
G	GREEN	----
Y	YELLOW	----
R	RED	----
1	GREEN	ORANGE
2	YELLOW	ORANGE
3	GREEN	RED
4	YELLOW	RED
5	GREEN	YELLOW
6	YELLOW	GREEN
7	RED	GREEN
8	RED	YELLOW

**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: Nylon 66 (UL 94V-0)  
 CONTACT: 0.35mm Thickness Phosphor Bronze  
 CONTACT PLATING: Gold Plating Over Nickel

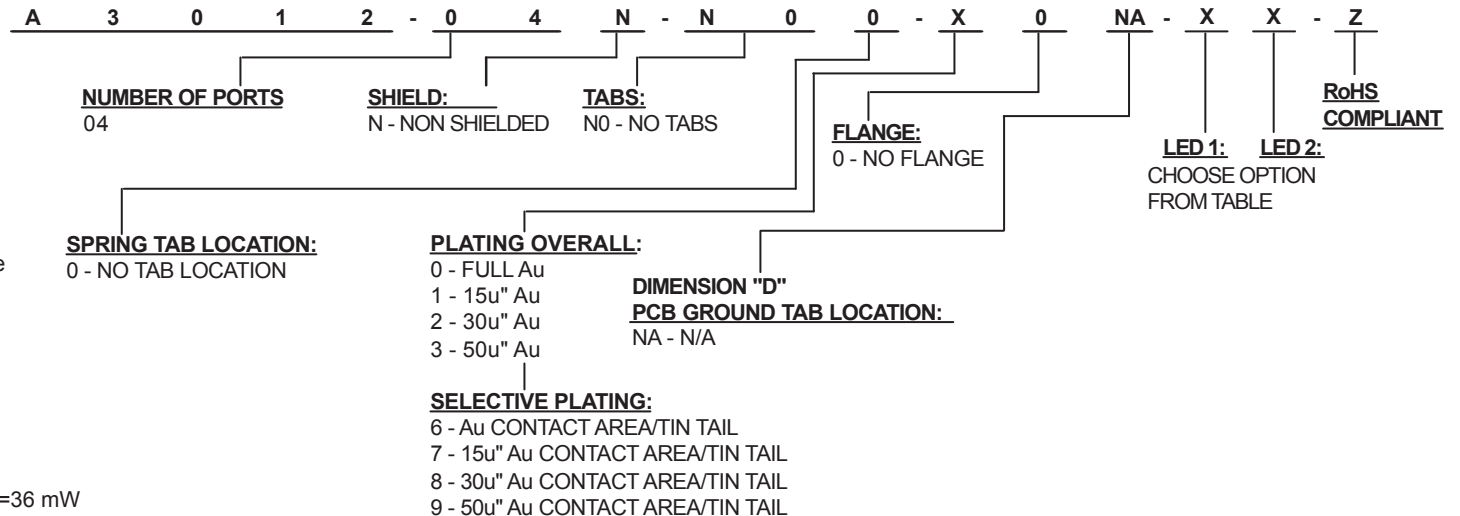
**MECHANICAL:**

DURABILITY: 500 Mating Cycles Min.

**LED**

FORWARD DC CURRENT: 2mA  
 FORWARD VOLTAGE: 1.8 V Typical  
 REVERSE VOLTAGE: 5 V Min.  
 POWER DISSIPATION: Green=24 mW; Yellow=36 mW

**HOW TO ORDER:**



Rev	Drawn	Checked	Approved	Date
0	A.M.	S.M.	S.M.	04/01/02
A	A.M.	S.M.	S.M.	05/28/03
B	B.S.	S.M.	S.M.	10/5/07

**SMP TECHNOLOGY, INC.**

SCALE:n/a

PCB Jack, 4-Port, Non Shielded

TOL. DEC. .XX +/- 0.25 .XXX +/- 0.13 .XXXX +/- 0.05 ANGLE +0.45 / -0.15 UNIT: mm

P/N: A3012-04N-N00-X0NA-XX-Z