

PCB LAYOUT

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 Max.
 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 46 (UL 94V-0)
 CONTACT: 0.35mm Thickness Phosphor Bronze
 CONTACT PLATING: Gold Plating Over Nickel

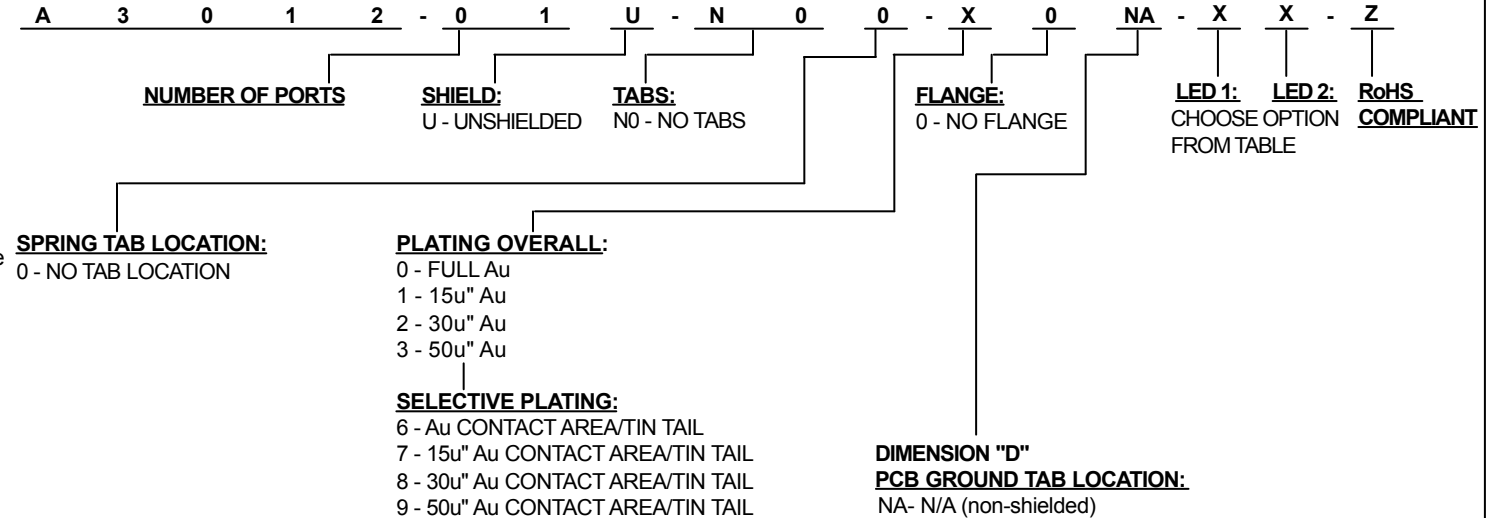
MECHANICAL:

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; mW

HOW TO ORDER:



Rev	Drawn	Checked	Approved	Date
0	D.H.	S.M.	S.M.	05/03/04
A	B.S.	S.M.	S.M.	10/5/07

SMP TECHNOLOGY, INC.

RJ 45, 1 Port, Single Port, Non Shielded w/LED's, Thru Hole

SCALE:n/a

TOL. DEC.

UNIT: mm

P/N: A3012 - 01U - N00 - X0NA - XX - Z