



Feature -
noiseless
bi-color LED illuminated available
long life cycles
long contact travel
SPST, momentary function

Application -
audio / video products
instrumentation
communication equipments

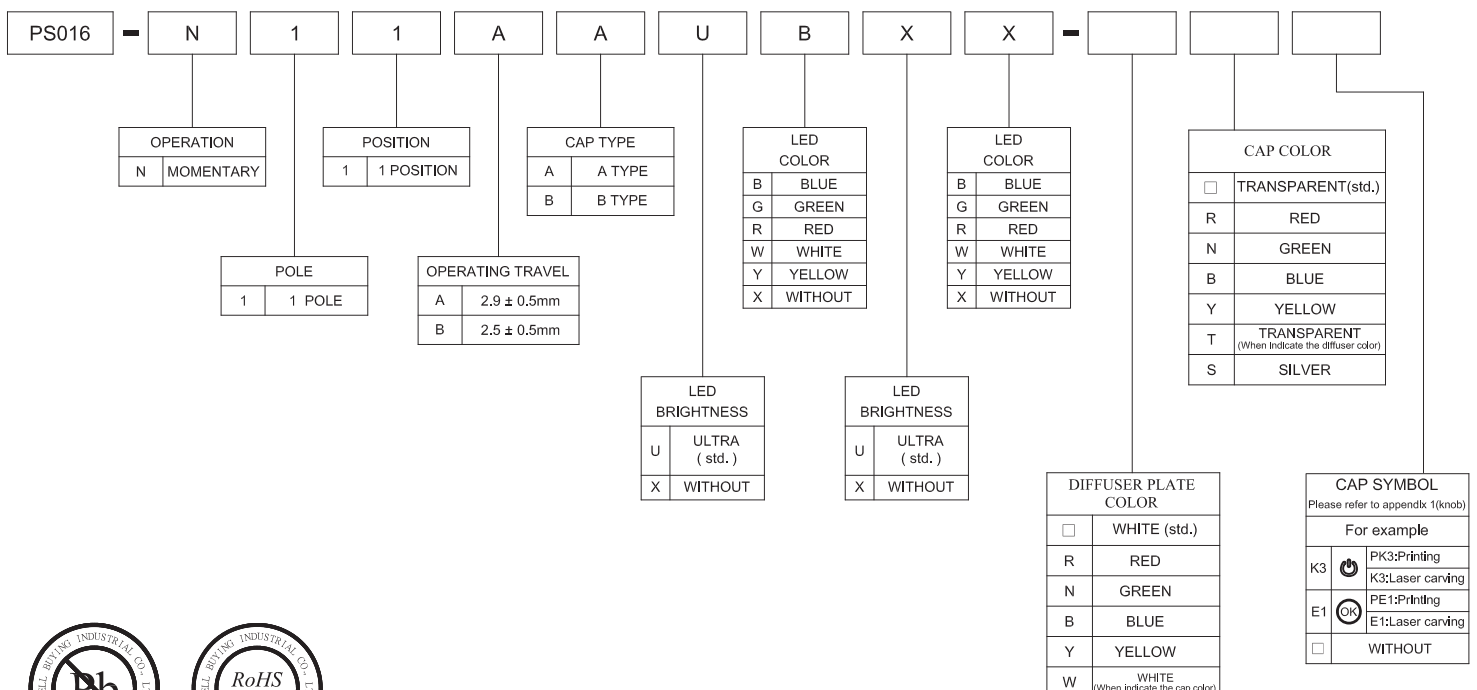
SPECIFICATIONS

SWITCH SPECIFICATIONS	
POLE - POSITION	OFF - ON for Momentary Type , SPST
RATING	POWER : 1 Watt MAX. CURRENT : 50uA MIN. / 100mA max. VOLTAGE : DC 20V MAX.
CONTACT RESISTANCE	150 mΩ MAX.
BREAKDOWN VOLTAGE	230 V DC
INSULATION RESISTANCE	10 MΩ MIN. 500 V DC
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 500 V AC for 1 Minute
OPERATING FORCE	250 ± 50 gf
OPERATING LIFE	50,000,000 cycles
TEMPERATURE RANGE	OPERATING : -5°C ~ 60°C STORAGE : -40°C ~ 90°C
TOTAL TRAVEL	3.3 ± 0.3 mm

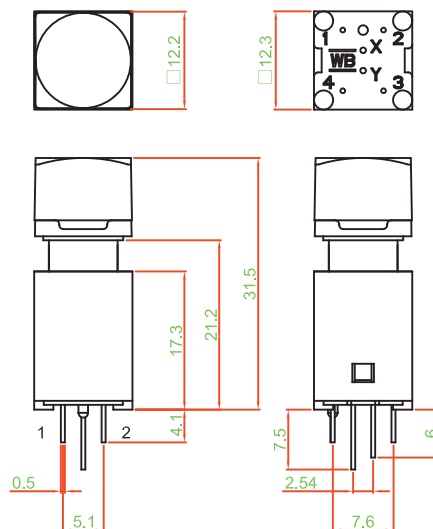
LED SPECIFICATIONS							
	ATTENTION LEDs are Electrostatic Sensitive devices		Unit	Value / LED Color			
				Blue	Green	Red	Yellow
FORWARD CURRENT	If	mA	20	20	20	20	
REVERSE VOLTAGE	Vr	V	5.0	5.0	5.0	5.0	
REVERSE CURRENT	Ir	μA	50	10	10	10	
FORWARD VOLTAGE@20mA	Vf	V	3.3-4.0	2.1-2.5	2.0-2.5	2.0-2.5	
LUMINOUS INTENSITY@20mA	Iv	mcd	40	60	280	80	

Physical and electrical information of LED will be provided upon customer's request on switches .

HOW TO ORDER



LED PUSH BUTTON SWITCH

PS016 - N11AA ☐ ☐ ☐ ☐[illegible]

Y X

or

Y X

1 2

4 3

Technical drawing of a mechanical part with dimensions:

- Top view: $\varnothing 1.3$ (hole diameter), $2 \cdot \varnothing 0.7$ (two holes), $4 \cdot \varnothing 0.6$ (four holes), 5.1 (width), 2.54 (height), 7.6 (total height).
- Side view: 1.3 (width), 2.54 (height), 7.6 (total height).

- COVER : PC
- ACTUATOR : POM
- BASE FRAME : PA + GF
- TERMINAL : SILVER PLATING

■ PS016 - N11AA □ □ □ □ : 4.4 ± 0.05 g / pc

■ PS016 - N11AB □ □ □ □ : 4.7 ± 0.05 g / pc

CAP SYMBOL

[illegible]