

PS006 SERIES

LED PUSH BUTTON SWITCH



Feature -

- Noiseless
- High bright LED illumination
- Long life
- Single pole and double pole

Applications -

- Communication equipments
- Instrumentation
- Audio/Video products

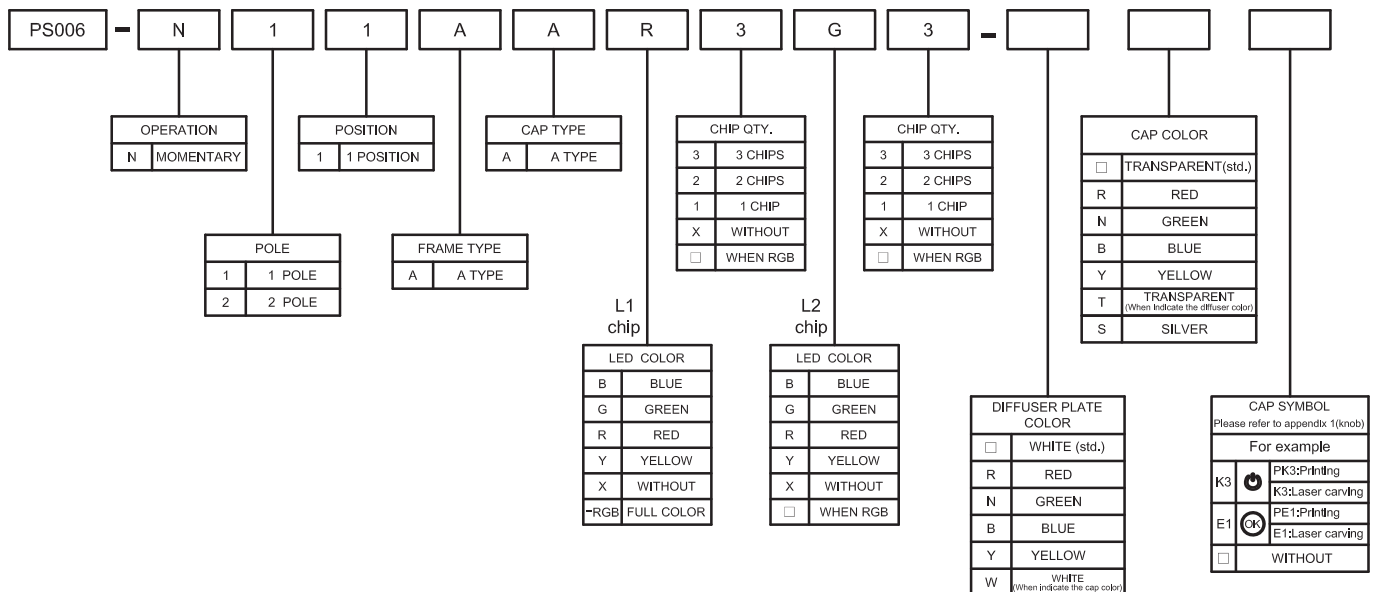
SPECIFICATIONS

SWITCH SPECIFICATIONS	
POLE - POSITION	OFF - ON for Momentary Type , SPST , DPST
CONTACT RATING	12mA 12V DC
CONTACT RESISTANCE	200 mΩ MAX.
INSULATION RESISTANCE	100 MΩ MIN. 500 V DC
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 500 V AC for 1 Minute
OPERATING FORCE	150 ± 100 gf (SPST) 200 ± 150 gf (DPST)
OPERATING LIFE	200,000 cycles
OPERATING TEMPERATURE RANGE	-20°C ~ 70°C
TOTAL TRAVEL	2.2 ± 0.2 mm

LED SPECIFICATIONS							
	ATTENTION	Unit	Value / LED Color				
			Red	Yellow	Green	Blue	
FORWARD CURRENT	LEDs are Electrostatic Sensitive devices	If	mA	20	20	20	20
REVERSE VOLTAGE		Vr	V	5.0	5.0	5.0	5.0
REVERSE CURRENT		Ir	µA	10	10	10	10
FORWARD VOLTAGE@20mA		Vf	V	1.7-2.2	1.7-2.2	1.8-2.4	2.7-3.7
LUMINOUS INTENSITY@20mA		Iv	mcad	230	230	410	585

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

HOW TO ORDER



▶ DIMENSION & FRAME TYPE	
PS006-N11AA□□□□	
PS006-N11AA-RGB	
▶ SCHEMATIC	
SWITCH	LED
1P1T 	RGB
2P1T 	R3G3
▶ P.C.B LAYOUT	
1P1T 	2P1T
▶ MATERIAL	
<ul style="list-style-type: none"> ■ COVER : PC ■ ACTUATOR : POM ■ BASE FRAME : PA + GF ■ TERMINAL : BRASS NICKEL PLATING & GOLD FLASH ■ MOVING CONTACT : BRASS NICKEL PLATING & GOLD FLASH 	
▶ UNIT WEIGHT	
<ul style="list-style-type: none"> ■ PS006-N11AA□□ : 4.1 ± 0.05 g / pc ■ PS006-N21AA□□ : 4.3 ± 0.05 g / pc 	

	0	1	2	3	4	5	6	7	8	9
A	0	1	2	3	4	5	6	7	8	9
B	A	B	C	D	E	F	G	H	I	J
C	K	L	M	N	O	P	Q	R	S	T
D	U	V	W	X	Y	Z	POWER	ON OFF	ON	OFF
E	OK		Auto	Enter	Start	STOP	OPEN	CLOSE	Exit	Move
F	SET	Reset	Light	Alarm	Menu	Next	Back	Delete	Motor	Save
G	Up	Down	Right	Left	Test	End	Insert	Lock	Print	+/-
H	ESC	BC.	HOME	Health	D-LED 2	OC GENE	VIDEO INPUT	clr CMOS	Green Power	Save OK
I	B/R +	Undo Cancel	T/L -	F1	F2	F3	F4	F5	F6	F7
J	F8	F9	F10	F11	F12	F13	F14	IN 1	IN 2	IN 3
K	IN 4	IN 5	IN 6							
L										
M										
N										
O										
P							Config.	TIME LINE	ME1	ME2
Q	ME3	ME4	BGND 3D DVE1	BGND 3D DVE2	BUS COLOR	ME BUTTON LINK	*	INSERT 	WIPE	
R		ALL		VP		COPY		RECORD MODE		
S			MUTE		Multi BIOS					
T		hold	group	m1	m2	m3	m4	m5	t1	t2
U	s1	s2	chair	undo	redo	touch	store	recall	e1	e2
V	e3	e4	OC							
W										