



Feature -

- multi-position push switch
- max. 6 positions
- full color LED illuminated available

Application -

- consumer products
- computer products
- instrumentation
- communication equipments

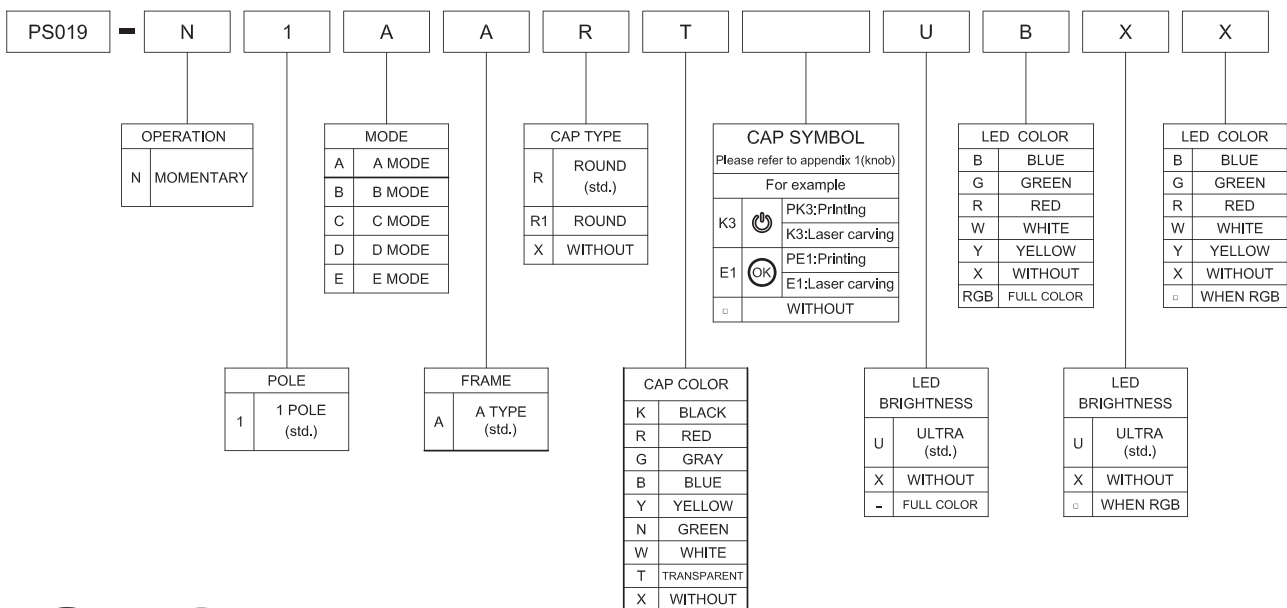
► SPECIFICATIONS

SWITCH SPECIFICATIONS	
POLE - POSITION	1POLE , 5 MODE
CONTACT RATING	30 V DC , 1 A
CONTACT RESISTANCE	200 mΩ MAX. 5 V DC ; 1 A , by method of voltage DROP
INSULATION RESISTANCE	100 MΩ MIN. 500 V DC
DIELECTRIC STRENGTH	Breakdown is not allowable ; 500 V AC for 1 minute
OPERATING FORCE	450 ± 150 gf
OPERATING LIFE	100,000 cycles
OPERATING TEMPERATURE RANGE	-20°C ~ 70°C
TOTAL TRAVEL	1.8 ± 0.3 mm

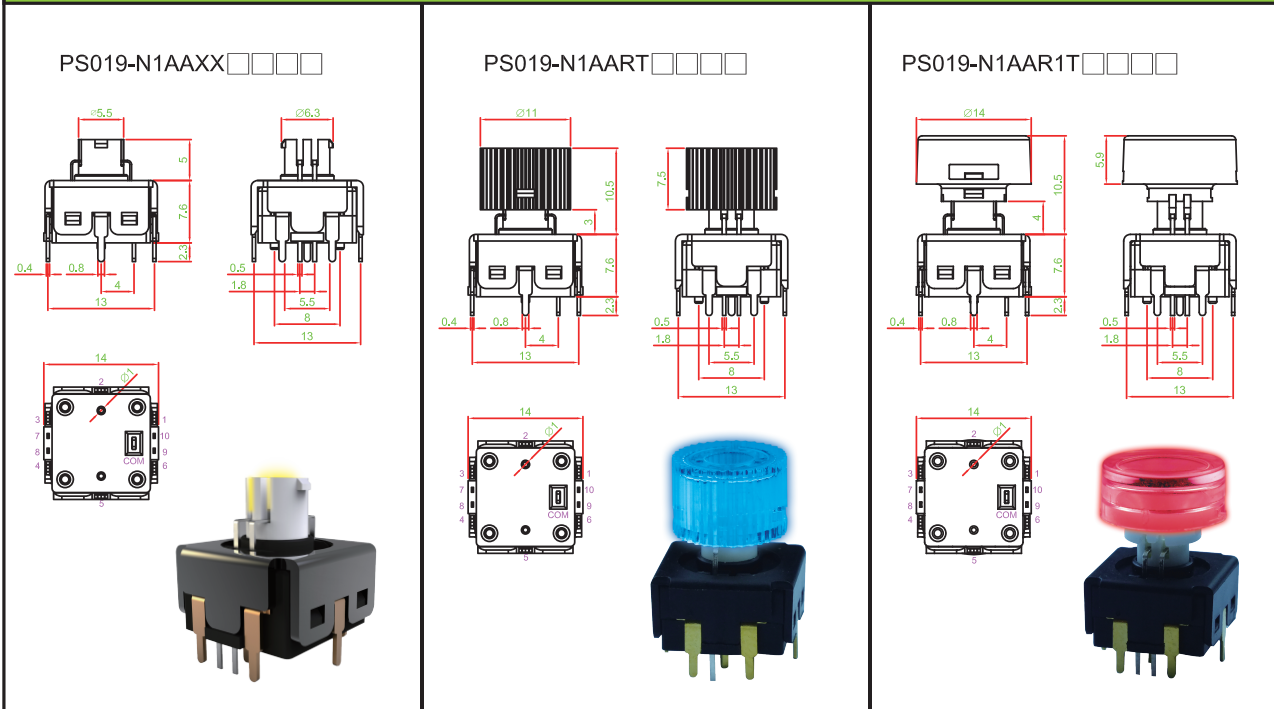
LED SPECIFICATIONS									
ATTENTION	LED SYMBOL	Unit	Value / LED Color						
			Blue	Green	Red	White	Yellow		
ATTENTION LEDs are Electrostatic Sensitive devices		FORWARD CURRENT	If	mA	10	20	20	2	20
		REVERSE VOLTAGE	Vr	V	5.0	5.0	5.0	5.0	5.0
		REVERSE CURRENT	Ir	μA	10	10	10	10	10
		FORWARD VOLTAGE	Vf	V	@ 10mA 3.0-4.0	2.1-2.5	2.0-2.5	@ 2mA 2.8-4.0	2.0-2.5
		LUMINOUS INTENSITY	Iv	mcd	@ 10mA 200	800	1800	@ 2mA 12	1800

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

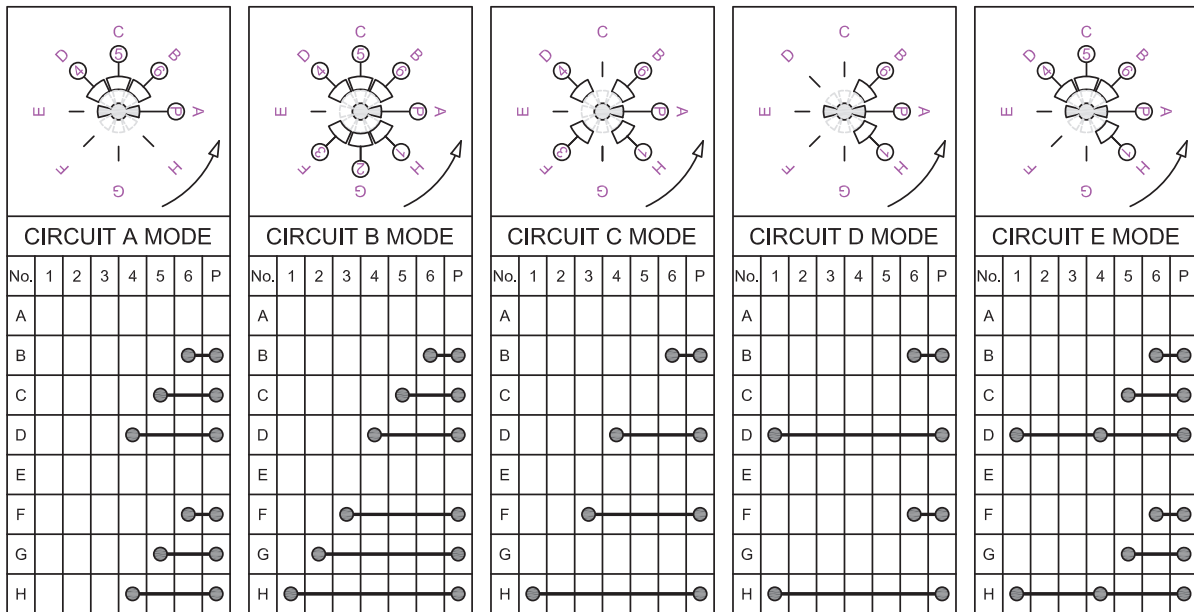
► HOW TO ORDER



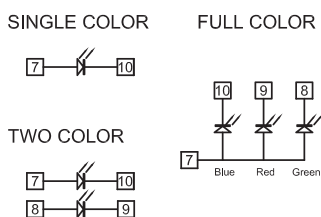
▶ DIMENSION



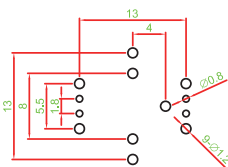
▶ CIRCUIT



▶ LED OPTION



▶ P.C.B LAYOUT



▶ MATERIAL

- ACTUATOR : PA + GF
- TERMINAL : BRONZE GOLD PLATING
- FRAME : PA + GF
- SPRING : STAINLESS STEEL
- HOUSING : PA + GF

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19											
A	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19											
B	A	B	C	D	E	F	G	H	I	J	CH5	CH6	DSK	PIP	C-KEY	CUT	TAKE	REC	ENG	PROD											
C	K	L	M	N	O	P	Q	R	S	T	REPLAY	RET1	RET2	KEY ON	AUTO TAKE																
D	U	V	W	X	Y	Z	POWER	ON OFF	ON	OFF		USER A	USER B	USER C	USER D	USER E	USER F	USER G	USER H	USER I											
E	OK		Auto	Enter	Start	STOP	OPEN	CLOSE	Exit	Move	USER J									M-1											
F	SET	Reset	Light	Alarm	Menu	Next	Back	Delete	Motor	Save						✓1	✓2														
G	Up	Down	Right	Left	Test	End	Insert	Lock	Print	+/-							IN PORT	SOS		TC											
H	ESC	BC.	HOME	Health	D-LED 2	OC GENE	VIDEO INPUT	clr CMOS	Green Power	Save OK	P1	P2	P3	P4	P5	DC	AC			TURBO											
I	B/R +	Undo Cancel	T/L -	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	IN 1	IN 2	IN 3	TEST	AUTO	STOP	OPEN	MENU	ON AIR		D.	M.		
J	F8	F9	F10	F11	F12	F13	F14	IN 1	IN 2	IN 3	TEST	AUTO	STOP	OPEN	MENU	ON AIR		D.	M.												
K	IN 4	IN 5	IN 6																												
L	+	-	x																												
M																															
N																															
O																															
P																															
Q	ME3	ME4	BOND 3D DVE1	BOND 3D DVE2	BUS COLOR	ME BUTTON LINK	*	INSERT	WIPE																						
R		ALL		VP		COPY		RECORD MODE																							
S			MUTE																												
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			CLEAR	CROSS WIND	AMMO TEMP	BARO PERSS	AIR TEMP																					
W	BORE-SIGHT	CANT	LEAD	RANGE	MRS	ZERO	TEST	UD	LR																						
X	ID	Disp	M/F	CALL	.	BAND	SETUP	MODE	LINK	FUNC.																					
Y	SHIFT					DEL																									
Z			T	RUN	2D	3D	CH1	CH2	CH3	CH4																					