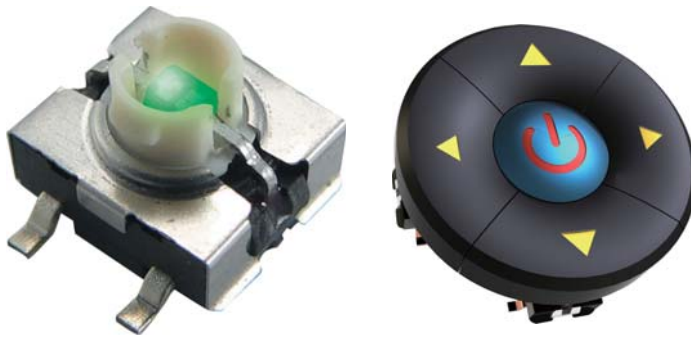




Feature -

- water proof IP67 sealed
- bi-color LED illuminated available
- SMT, right angle, and vertical PCB terminal

Application -

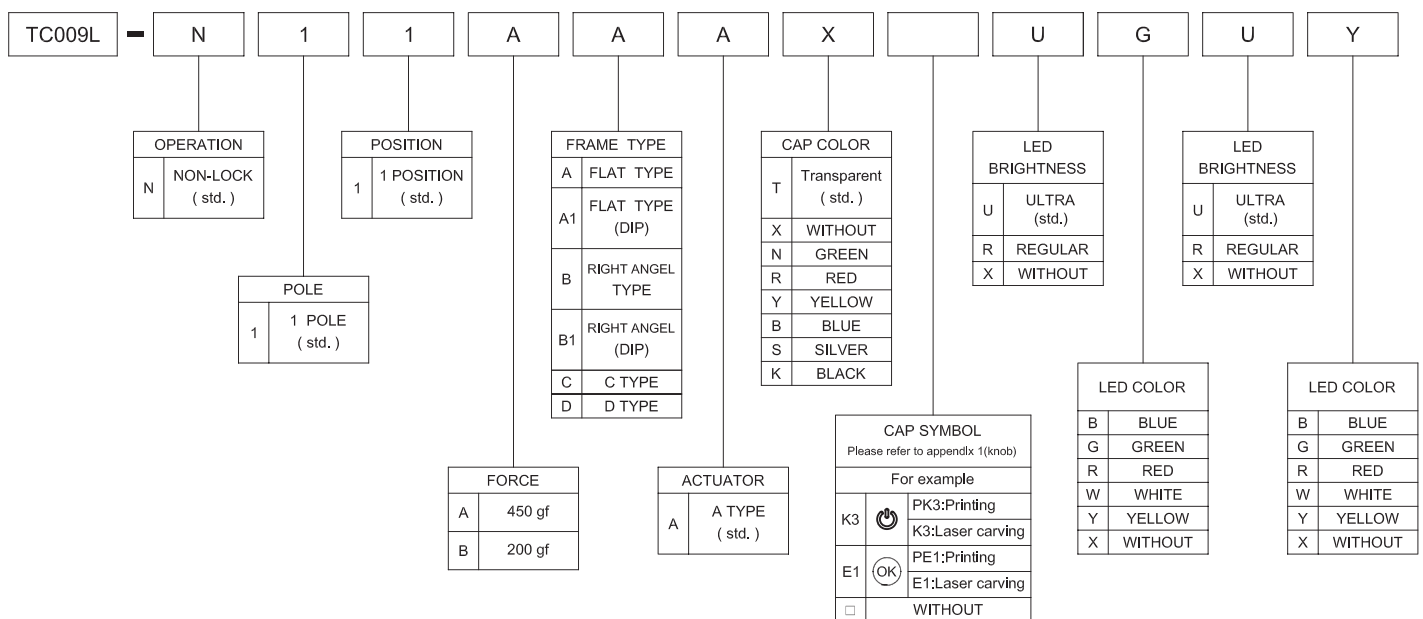
- consumer products
- computer products
- instrumentation
- communication equipments

SPECIFICATIONS

SWITCH SPECIFICATIONS	
POLE - POSITION	Momentary action , SPST
CONTACT RATING	12 V DC , 50 mA
CONTACT RESISTANCE	50 mΩ MAX. 5 V DC ; 1 A , by Method of Voltage DROP
INSULATION RESISTANCE	1000 MΩ MIN. 100 V DC for 1 minute
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 250 V AC for 1 Minute
OPERATING FORCE	200 ± 80 gf ; 450 ± 150 gf
OPERATING LIFE	500,000 cycles
OPERATING TEMPERATURE RANGE	-20°C ~ 70°C
TOTAL TRAVEL	0.30 ± 0.10 mm
SEALING	IP67

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	10	10	10	10
FORWARD VOLTAGE@20mA	Vf	V	3.5-3.8	2.0-2.5	2.0-2.5	2.0-2.5
LUMINOUS INTENSITY@20mA	Iv	mcd	45	20	80	80

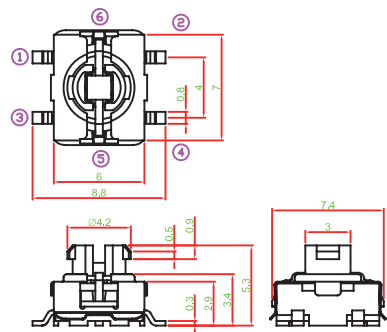
HOW TO ORDER



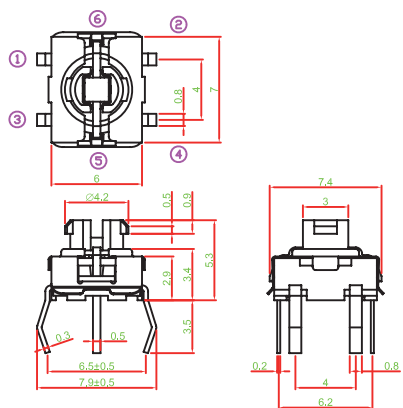
TC009L SERIES
LED TACT SWITCH

► DIMENSION

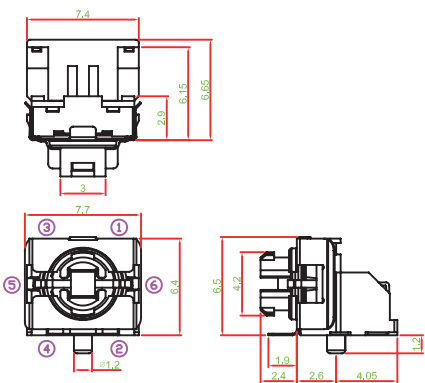
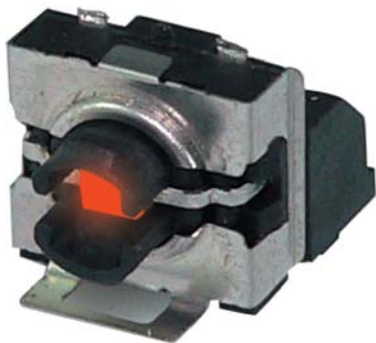
TC009L-N11AAAX□□□□



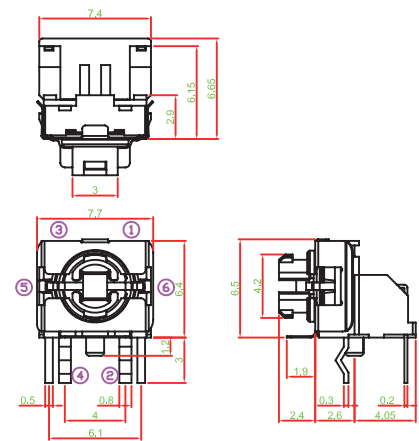
TC009L-N11AA1AX□□□□



TC009L-N11ABAX□□□□

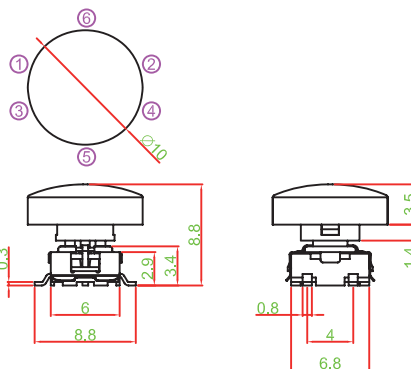


TC009L-N11AB1AX □□□□

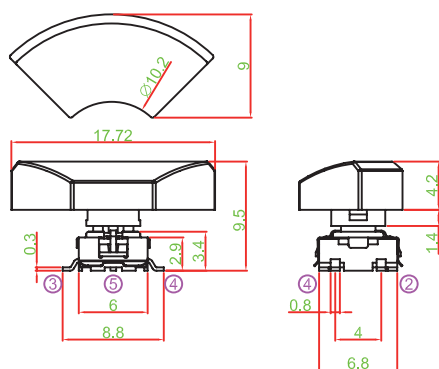


DIMENSION

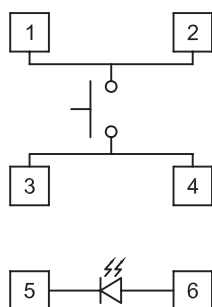
TC009L-N11ACAT □□□□



TC009L-N11ADAT □□□□

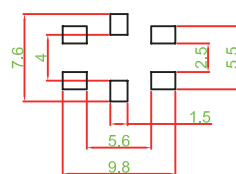


CIRCUIT DIAGRAM

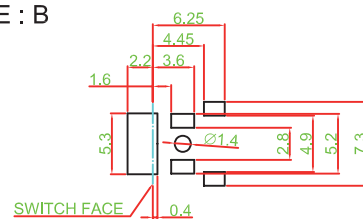


P.C.B. LAYOUT

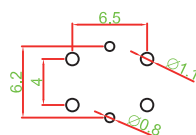
FRAME : A



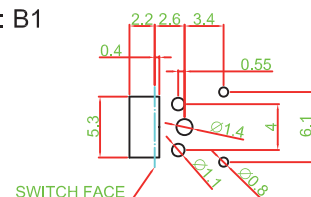
FRAME : B



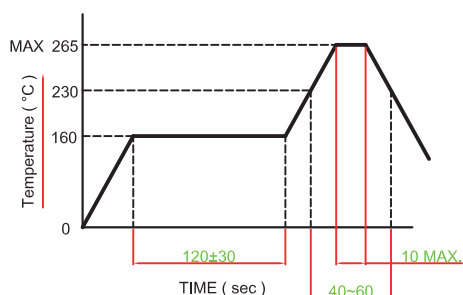
FRAME : A1



FRAME : B1



REFLOW SOLDERING



MATERIAL

- COVER : STAINLESS STEEL
- ACTUATOR : LCP+GF
- BASE : LCP+GF
- TERMINAL : BRASS SILVER PLATING
- SPRING PLATE : PHOSPHOR BRONZE SILVER PLATING

CAP SYMBOL

	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										
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 GENIE	VIDEO INPUT	clr CMOS	Green Power	Save OK										
I				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																				
Q	ME3	ME4	BGND 3D DVE1	BGND 3D DVE2	BUS COLOR	ME BUTTON LINK	*	INSERT 	WIPE											
R		ALL		VP		COPY		RECORD MODE												
S																				
T																				
U			chair																	
V						CLEAR	CROSS WIND	AMMO TEMP	BARO PRESS	AIR TEMP										
W	BORE- SIGHT	CANT	LEAD	RANGE	MRS	ZERO	TEST	UD	LR											
X	ID	Disp																		
Y																				
Z																				