

Feature -

- SPST
- mini in dimension
- bi-color LED illuminated available
- SMT, right angle, and vertical PCB terminal

Application -

- consumer products
- computer products
- instrumentation
- communication equipments

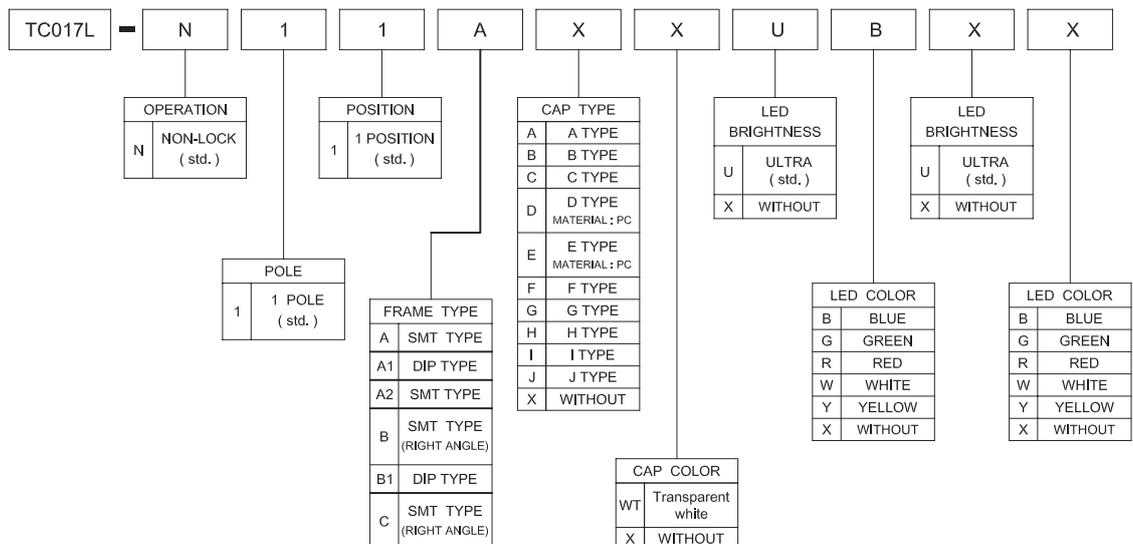
► SPECIFICATIONS

SWITCH SPECIFICATIONS	
POLE - POSITION	Momentary action , SPST
CONTACT RATING	MAX. : 12 V DC , 50 mA MIN. : 1 V DC , 50 μ A
CONTACT RESISTANCE	500 m Ω MAX. 5 V DC ; 10 mA , by Method of Voltage DROP
INSULATION RESISTANCE	100 M Ω MIN. 100 V DC for 1 minute
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 250 V AC for 1 Minute
OPERATING FORCE	160 \pm 50 gf
OPERATING LIFE	100,000 cycles
OPERATING TEMPERATURE RANGE	-20 $^{\circ}$ C ~ 70 $^{\circ}$ C
TOTAL TRAVEL	0.2 \pm 0.10 mm

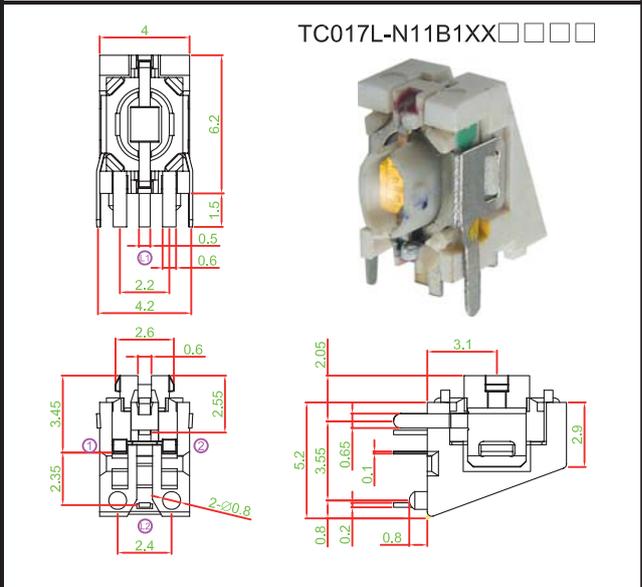
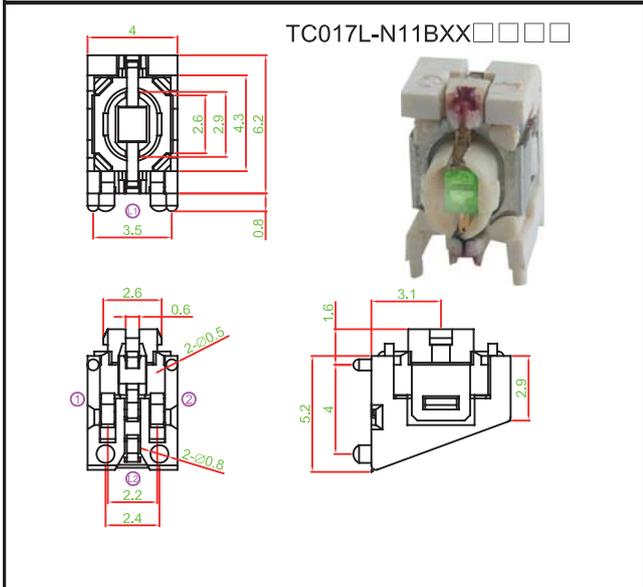
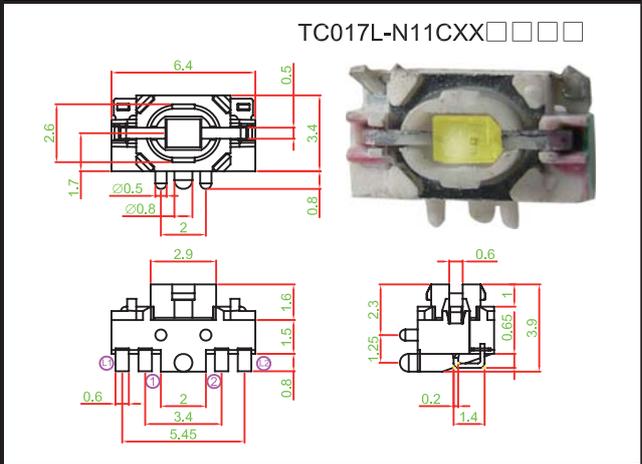
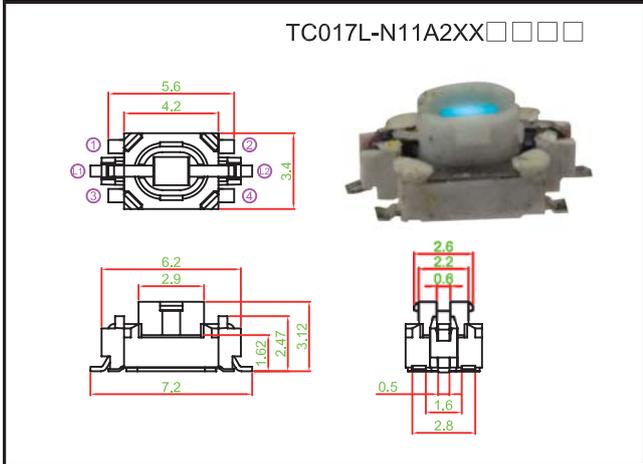
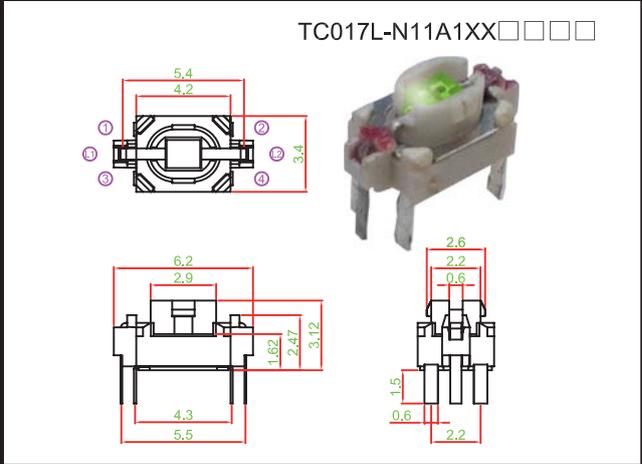
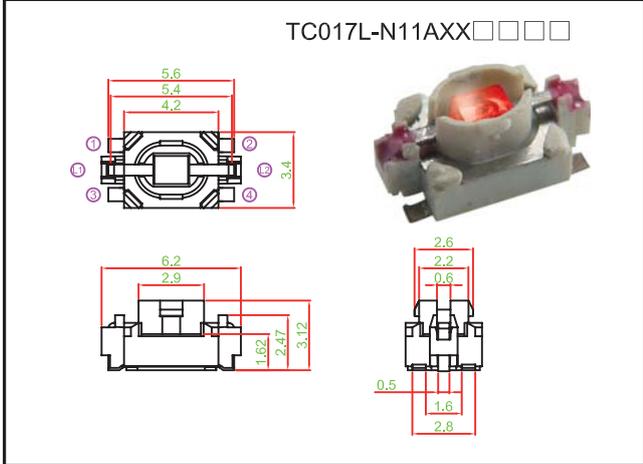
LED SPECIFICATIONS		Value / LED Color			
	Unit	Blue	Green	Red	Yellow
		FORWARD CURRENT	If	20	20
REVERSE VOLTAGE	Vr	5.0	5.0	5.0	5.0
REVERSE CURRENT	Ir	μ A	10	10	10
FORWARD VOLTAGE@20mA	Vf	3.5-3.8	2.0-2.5	2.0-2.5	2.0-2.5
LUMINOUS INTENSITY@20mA	Iv	mcd	45	20	80

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

► HOW TO ORDER



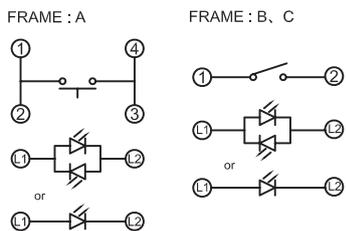
DIMENSION



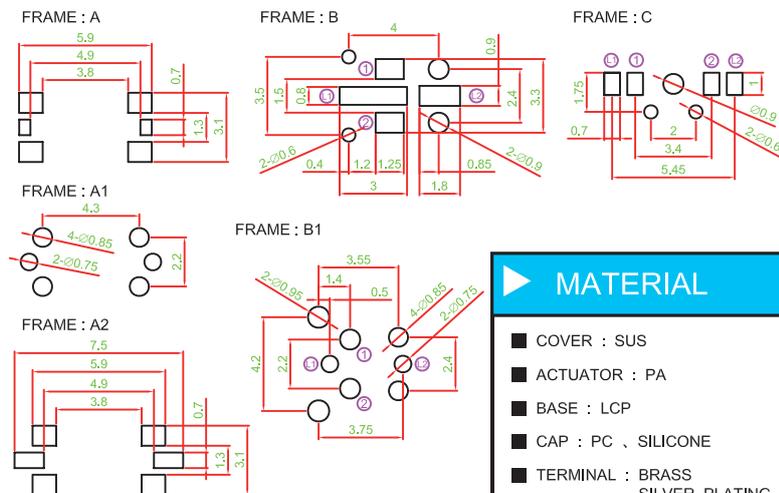
▶ **KNOB TYPE OPTION**

<p>A TYPE</p>	<p>B TYPE</p>	<p>C TYPE</p>	
<p>D TYPE</p>	<p>E TYPE</p>	<p>F TYPE</p>	
<p>G TYPE</p>	<p>H TYPE</p>	<p>I TYPE</p>	<p>J TYPE</p>

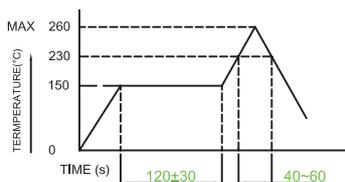
▶ **CIRCUIT DIAGRAM**



▶ **P.C.B. LAYOUT**



▶ **REFLOW SOLDERING**



▶ **MATERIAL**

- COVER : SUS
- ACTUATOR : PA
- BASE : LCP
- CAP : PC , SILICONE
- TERMINAL : BRASS SILVER PLATING

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Well Buying:](#)

[TC017L-N11AAWURXX](#) [TC017L-N11AAWUWXX](#) [TC017L-N11AAWUYXX](#) [TC017L-N11AAWUGXX](#) [TC017L-N11AAWUBXX](#) [TC017L-N11B1XXUGUY-1-LF](#) [TC017L-N11B1XXUBXX-1-LF](#)