

### Feature :

- Small size
- Full color LED illuminated available
- Long electrical life cycles
- SMD and vertical PCB terminal

### Applications :

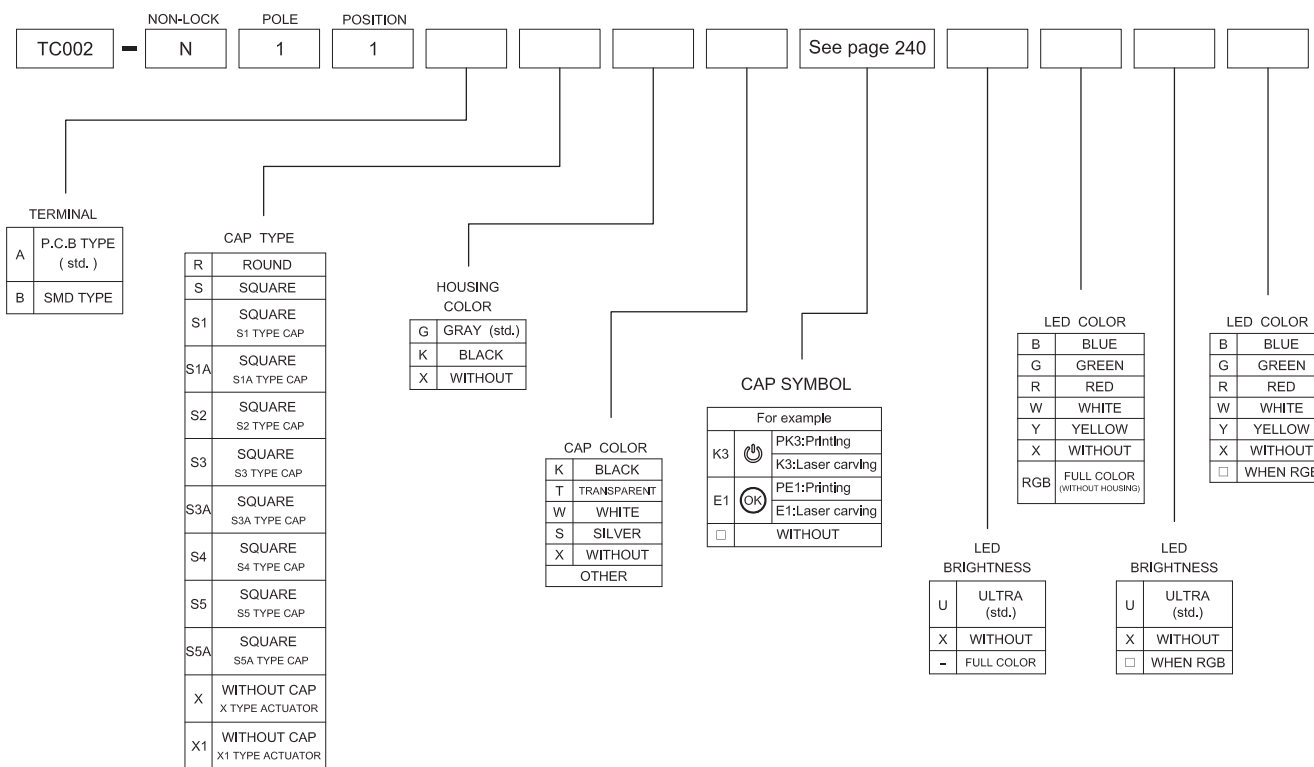
- Consumer products
- Computer products
- Instrumentation
- Communication equipments

SWITCH SPECIFICATIONS	
POLE - POSITION	1P1T , with LED
CONTACT RATING	12 V DC , 50 mA
CONTACT RESISTANCE	100 mΩ MAX. 1.5 V DC ; 100 mA , 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	180 ± 50 gf
OPERATING LIFE	500,000 cycles
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
TOTAL TRAVEL	0.2 ± 0.1 mm

LED SPECIFICATIONS		Value / LED Color						
ATTENTION LEDs are Electrostatic Sensitive devices 	Unit	Blue 10mA	Pure Green	Red	Yellow	Orange	Green	White
		LUMINOUS INTENSITY@20mA Iv	mcd	200	800	1800	1800	1800
Dominant Wavelength λD	nm	470	525	630	590	601	567	/
FORWARD VOLTAGE@20mA Vf	V	3.05	3.2	1.95	2	2.1	2.1	3.2

■ A single bin cannot be ordered, please contact us in advance if you need a particular bin sorting before placing your order to clarify the lead time, MOQ and pricing

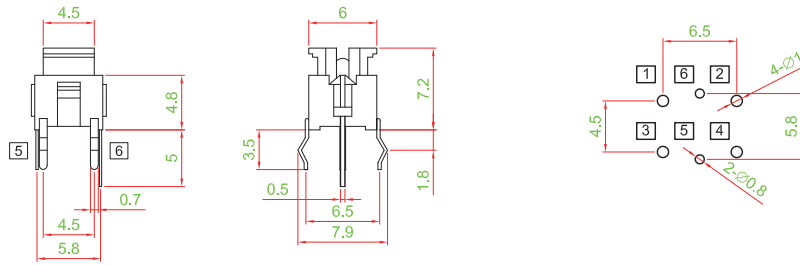
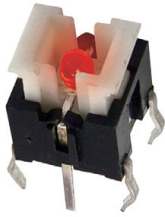
### HOW TO ORDER



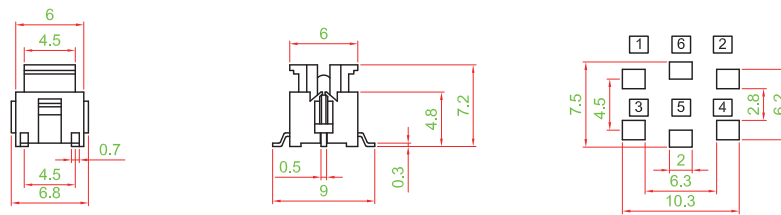
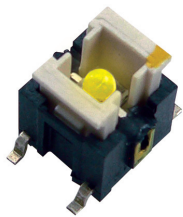


► **TERMINAL TYPE**

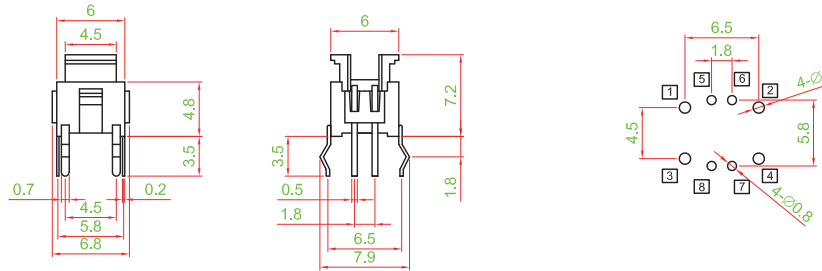
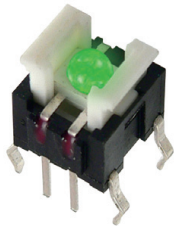
TC002-N11AXXX □□□□



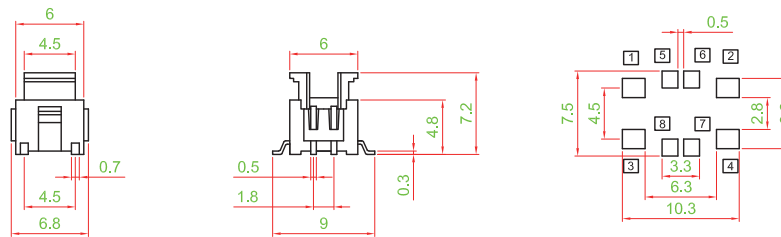
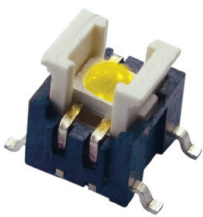
TC002-N11BXXX □□□□



TC002-N11AXXX - R G B

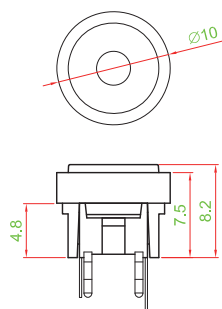


TC002-N11BXXX - R G B

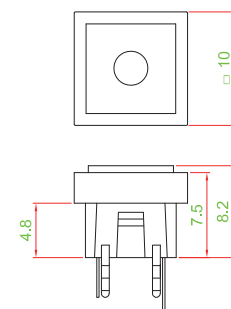


► **HOUSING TYPE (NOT FOR RGB LED)**

R TYPE



S TYPE



TACT SWITCH

PUSH BUTTON SWITCH

LED TOUCH SENSOR SWITCH

5 DIRECTION NAVIGATION SWITCH WITH LED

MEMBRANE SWITCH

LED LIGHT BAR

SLIDE SWITCH

ROTARY SWITCH

ROCKER SWITCH

DETECT SWITCH

ENCODER

INTERRUPTER

MINIATURE MICRO SWITCH

TELEPHONE HOOK SWITCH

DOOR SWITCH

MINI SIZE SOCKET

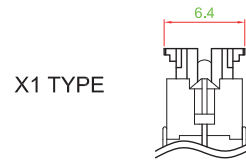
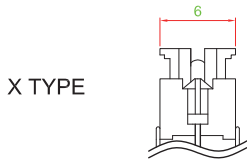
KNOB

CAP SYMBOL



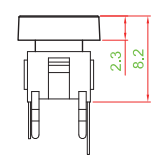
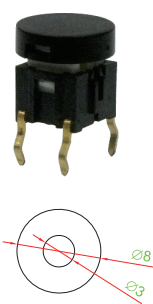
- TACT SWITCH
- PUSH BUTTON SWITCH
- LED TOUCH SENSOR SWITCH
- 5 DIRECTION NAVIGATION SWITCH WITH LED
- MEMBRANE SWITCH
- LED LIGHT BAR
- SLIDE SWITCH
- ROTARY SWITCH
- ROCKER SWITCH
- DETECT SWITCH
- ENCODER
- INTERRUPTER
- MINIATURE MICRO SWITCH
- TELEPHONE HOOK SWITCH
- DOOR SWITCH
- MINI SIZE SOCKET
- KNOB
- CAP SYMBOL

▶ ACTUATOR TYPE

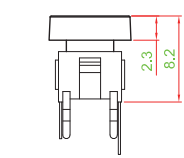
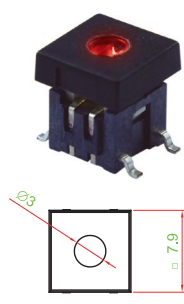


▶ CAP TYPE

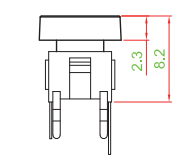
R TYPE



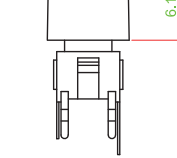
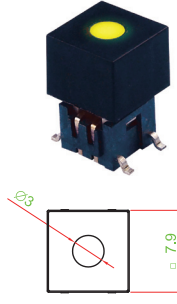
S TYPE



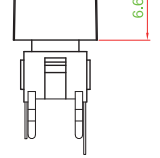
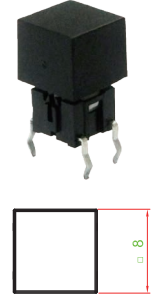
S4 TYPE



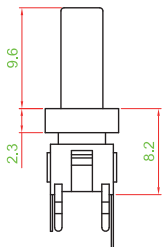
S5 TYPE



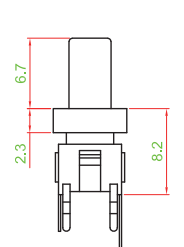
S5A TYPE



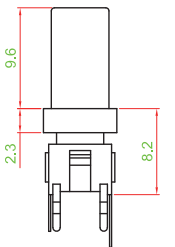
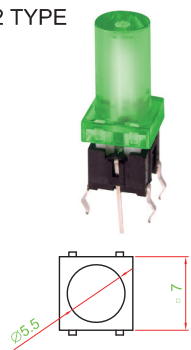
S1 TYPE



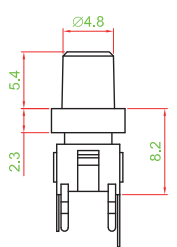
S1A TYPE



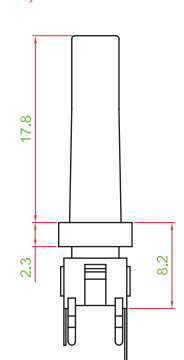
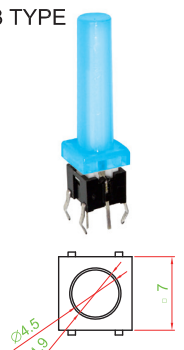
S2 TYPE



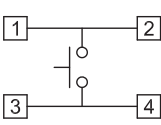
S3A TYPE



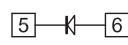
S3 TYPE



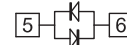
▶ CIRCUIT



SINGLE COLOR



TWO COLOR



FULL COLOR

