



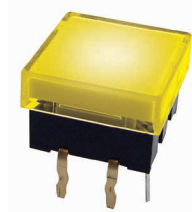
- TACT SWITCH
- PUSH BUTTON SWITCH
- LED TOUCH SENSOR SWITCH WITH LED
- 5 DIRECTION NAVIGATION SWITCH WITH LED
- MEMBRANE SWITCH
- LED LIGHT BAR
- SLIDE SWITCH
- ROTARY SWITCH
- ROCKER SWITCH
- DETECT SWITCH
- ENCODER
- INTERRUPTER
- MINIATURE MICRO SWITCH
- TELEPHONE HOOK SWITCH
- DOOR SWITCH
- MINI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

### Feature :

- Medium size, bi-color LED illuminated available
- Long electrical life cycles
- SMD and vertical PCB terminal
- Symbol film available between the cap and diffuser

### Application :

- Consumer products
- Computer products
- Instrumentation
- Communication equipments

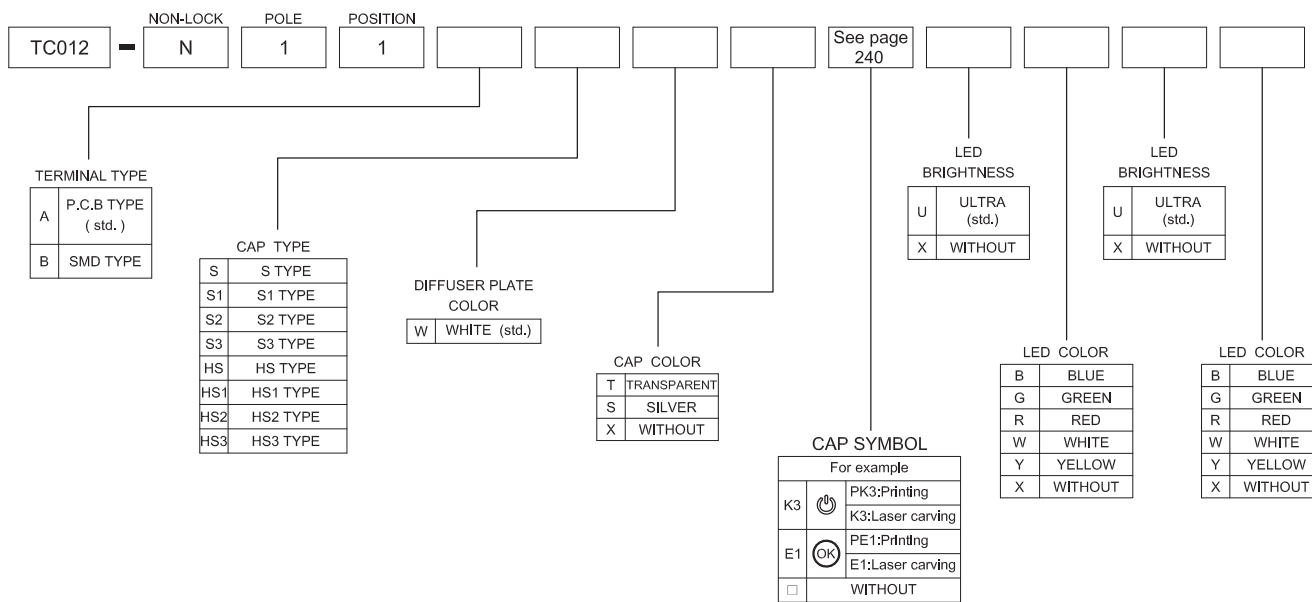


SWITCH SPECIFICATIONS	
POLE - POSITION	1P1T , with LED
CONTACT RATING	12 V DC , 50 mA
CONTACT RESISTANCE	100 mΩ MAX. 1.5 V DC ; 100 mA , by Method of Voltage DROP
INSULATION RESISTANCE	100 MΩ MIN. 500 V DC
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 500 V AC for 1 Minute
OPERATING FORCE	250 ± 50 gf
OPERATING LIFE	100,000 cycles
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
TOTAL TRAVEL	0.35 ± 0.1 mm

LED SPECIFICATIONS								
ATTENTION LEDs are Electrostatic Sensitive devices (+) (-)	Unit	Value / LED Color						
		Blue (5mA)	Pure Green	Red	Yellow	Orange	Green	White
LUMINOUS INTENSITY@20mA I <sub>v</sub>	mcd	25	180	200	200	250	55	250
Dominant Wavelength λ <sub>D</sub>	nm	470	525	630	590	601	567	/
FORWARD VOLTAGE@20mA V <sub>f</sub>	V	2.8	3.2	1.95	2	2.1	2.1	4

■ 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

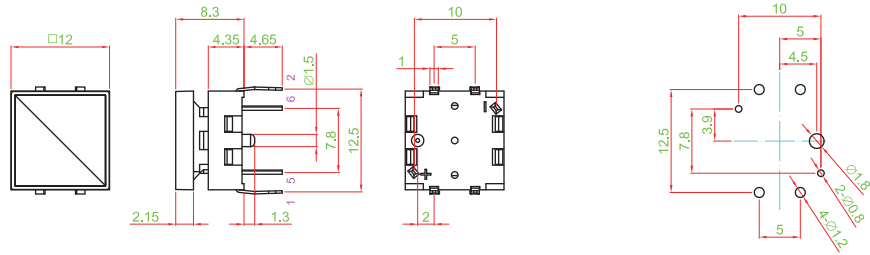
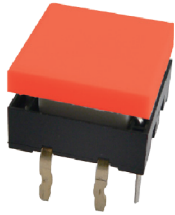
### ▶ HOW TO ORDER



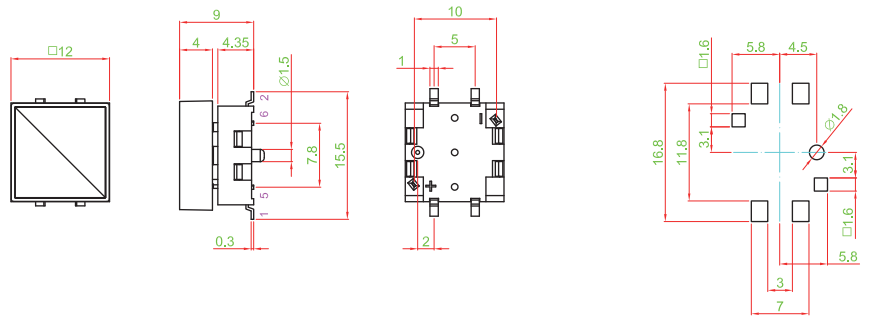
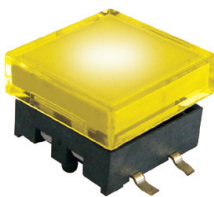


► TERMINAL TYPE

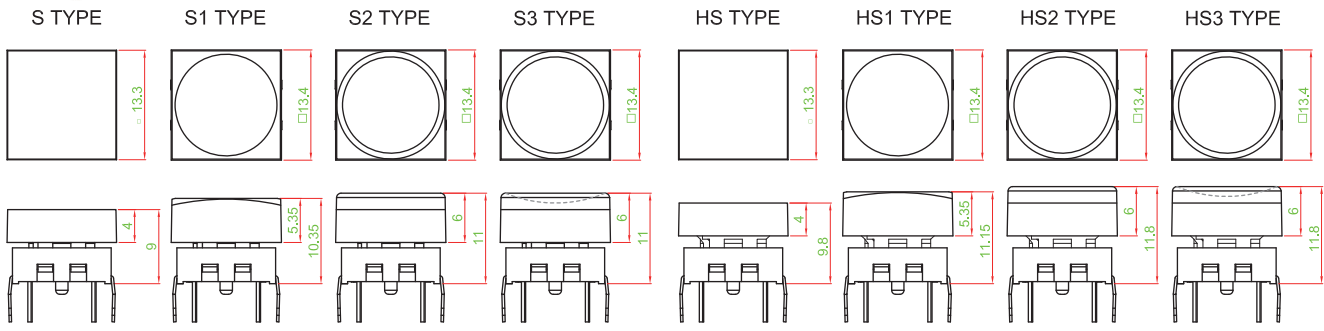
TC012-□□□□□□□□



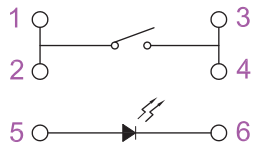
TC012-N11BSWT□□□□



► CAP TYPE



► CIRCUIT



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Authorized Distributor

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