



TACT
SWITCH

PUSH
BUTTON
SWITCH

LED TOUCH
SENSOR
SWITCH

5 DIRECTION
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

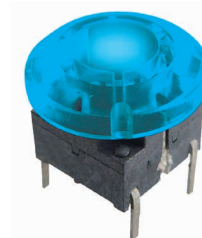
CAP
SYMBOL

Feature :

Water proof IP67 sealed
Medium size,
Bi-color LED illuminated available
Long electrical life cycles
SMD and vertical PCB terminal

Application :

Consumer products
Computer products
Instrumentation
Communication equipments

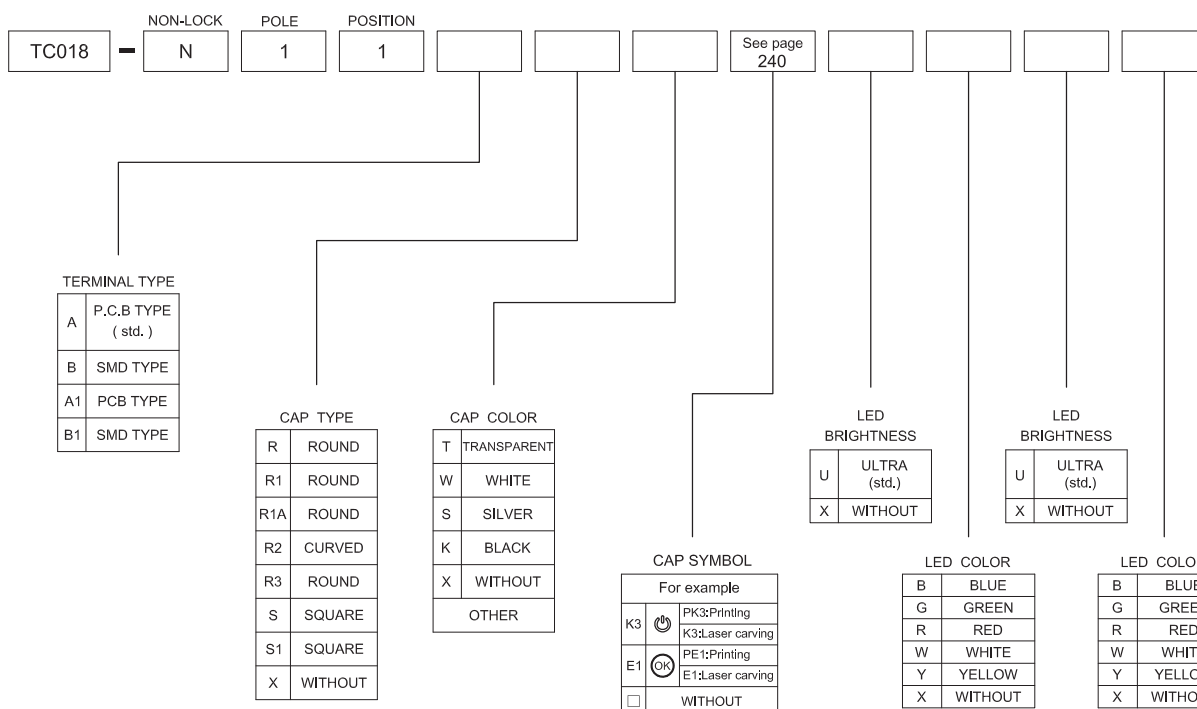


SWITCH SPECIFICATIONS	
POLE - POSITION	1P1T , with LED
CONTACT RATING	24 V DC , 50 mA
CONTACT RESISTANCE	50 mΩ MAX. 1.5 V DC ; 100 mA , by Method of Voltage DROP
INSULATION RESISTANCE	100 MΩ MIN. 500 V DC
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 500 V AC for 1 Minute
OPERATING FORCE	300 ± 100 gf
OPERATING LIFE	1,500,000 cycles
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
TOTAL TRAVEL	1.0 ± 0.3 mm
SEALING	IP67

LED SPECIFICATIONS																																												
 ATTENTION LEDs are Electrostatic Sensitive devices  <tr><td>Unit</td><td colspan="7">Value / LED Color</td></tr> <tr><td></td><td></td><td>Blue (5mA)</td><td>Pure Green</td><td>Red</td><td>Yellow</td><td>Orange</td><td>Green</td><td>White</td></tr> <tr><td>LUMINOUS INTENSITY@20mA I_v</td><td>mcd</td><td>25</td><td>180</td><td>200</td><td>200</td><td>250</td><td>55</td><td>250</td></tr> <tr><td>Dominant Wavelength λ_D</td><td>nm</td><td>470</td><td>525</td><td>630</td><td>590</td><td>601</td><td>567</td><td>/</td></tr> <tr><td>FORWARD VOLTAGE@20mA V_f</td><td>V</td><td>2.8</td><td>3.2</td><td>1.95</td><td>2</td><td>2.1</td><td>2.1</td><td>4</td></tr>	Unit	Value / LED Color									Blue (5mA)	Pure Green	Red	Yellow	Orange	Green	White	LUMINOUS INTENSITY@20mA I _v	mcd	25	180	200	200	250	55	250	Dominant Wavelength λ _D	nm	470	525	630	590	601	567	/	FORWARD VOLTAGE@20mA V _f	V	2.8	3.2	1.95	2	2.1	2.1	4
	Unit	Value / LED Color																																										
		Blue (5mA)	Pure Green	Red	Yellow	Orange	Green	White																																				
LUMINOUS INTENSITY@20mA I _v	mcd	25	180	200	200	250	55	250																																				
Dominant Wavelength λ _D	nm	470	525	630	590	601	567	/																																				
FORWARD VOLTAGE@20mA V _f	V	2.8	3.2	1.95	2	2.1	2.1	4																																				

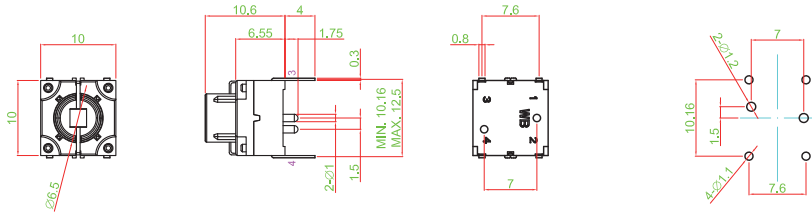
■ A single bin cannot be ordered, please contact us in advance if you need a particular bin sorting before placing your order to clarify the lead time, MOQ and pricing

HOW TO ORDER

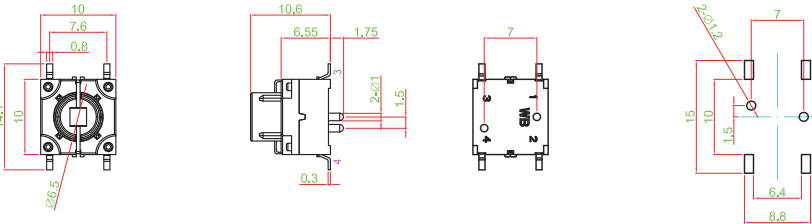


TERMINAL TYPE

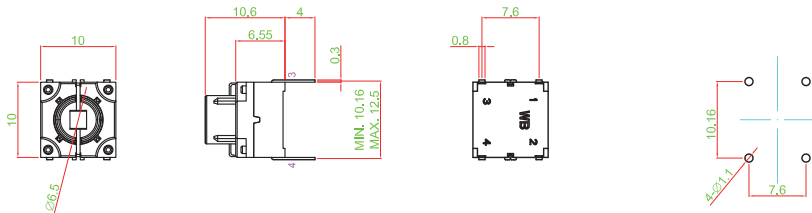
TC018-N11AXX □ □ □ □



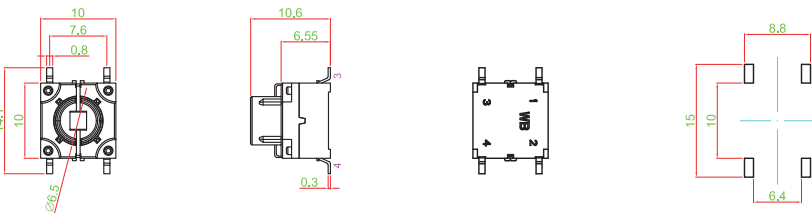
TC018-N11BXX □ □ □ □



TC018-N11A1XX □ □ □ □

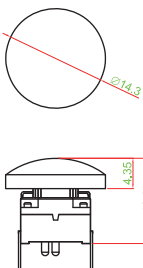


TC018-N11B1XX □ □ □ □

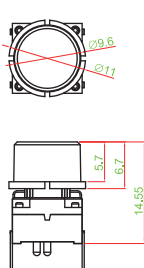


CAP TYPE

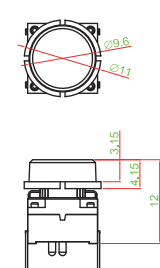
R TYPE



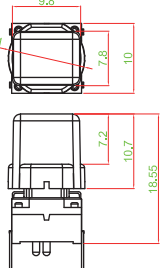
R1 TYPE



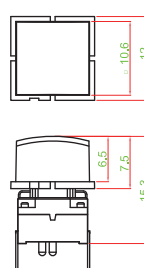
R1A TYPE



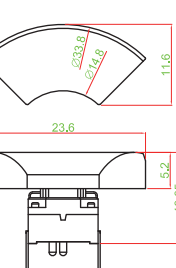
S TYPE



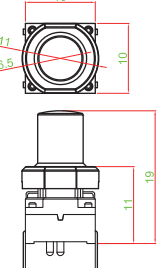
S1 TYPE



R2 TYPE

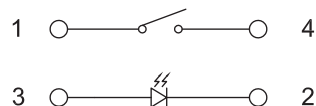


R3 TYPE

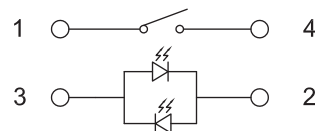


CIRCUIT

SINGLE COLOR



TWO COLOR



Mouser Electronics

Authorized Distributor

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

Well Buying:

[TC018-N11AXXUBXX](#) [TC018-21B-PC-W](#) [TC018-N11ARKK3UBXX](#) [TC018-N11ARKK3UGXX](#) [TC018-N11ARKK3URXX](#) [TC018-N11ARKK3UWXX](#) [TC018-N11ARKK3UYXX](#) [TC018-N11BRKK3UBXX](#) [TC018-N11BRKK3UGXX](#) [TC018-N11BRKK3URXX](#) [TC018-N11BRKK3UWXX](#) [TC018-N11BRKK3UYXX](#) [TC018-N11AR2KN4UGXX](#) [TC018-N11BR1ATUYXX](#) [TC018-N11ARKA1URUG](#) [TC018-N11AS1TUBXX](#) [TC018-N11ARKA2URUG](#) [TC018-N11ARKA4URUG](#) [TC018-N11ARKA5URUG](#) [TC018-N11BR1TUYXX](#) [TC018-N11ARKA3URUG](#) [TC018-N11BSTUGXX](#)