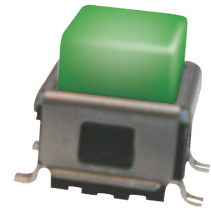


Feature :

Water proof IP67 sealed
Full 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	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	300 ± 100 gf
OPERATING LIFE	500,000 cycles
OPERATING TEMPERATURE RANGE	-40°C ~85°C
TOTAL TRAVEL	0.4 ± 0.1 mm
SEALING	IP67

LED SPECIFICATIONS		Value / LED Color							
 ATTENTION LEDs are Electrostatic Sensitive devices (+) ○ — ⊕ — ○ (-)	Unit	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

TC002W — **NON-LOCK** **POLE** **POSITION** **SQUARE FRAME** **See page 240**

TERMINAL TYPE

A	P.C.B TYPE (std.)
B	SMD TYPE

CAP COLOR

W	WHITE
K	BLACK
S	SILVER

CAP SYMBOL

K3	 PK3:Printing K3:Laser carving
E1	 PE1:Printing E1:Laser carving
☐	WITHOUT

LED BRIGHTNESS

U	ULTRA (std.)
X	WITHOUT
-	FULL COLOR

LED COLOR

B	BLUE
G	GREEN
R	RED
W	WHITE
Y	YELLOW
X	WITHOUT
RGB	FULL COLOR (FOR P.C.B TYPE)

LED BRIGHTNESS

U	ULTRA (std.)
X	WITHOUT
☐	WHEN RGB

LED COLOR

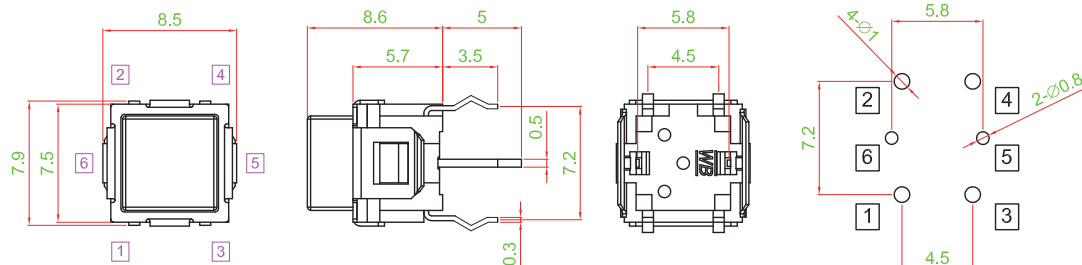
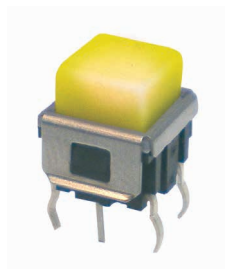
B	BLUE
G	GREEN
R	RED
W	WHITE
Y	YELLOW
X	WITHOUT
☐	WHEN RGB



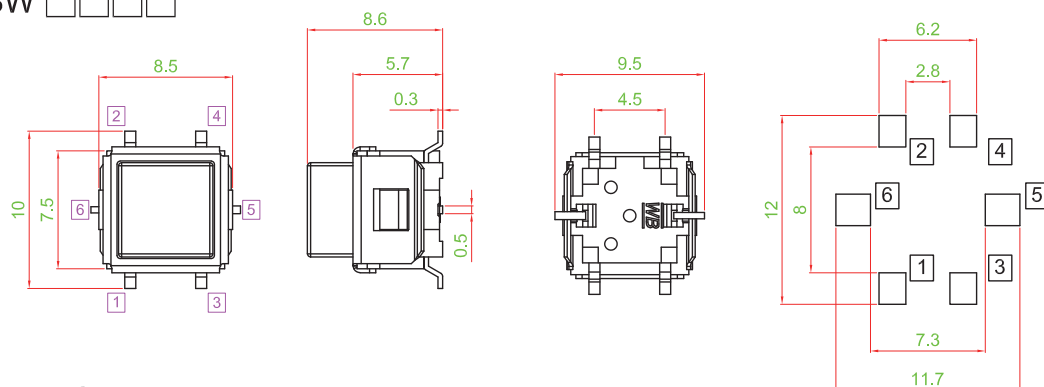


DIMENSION

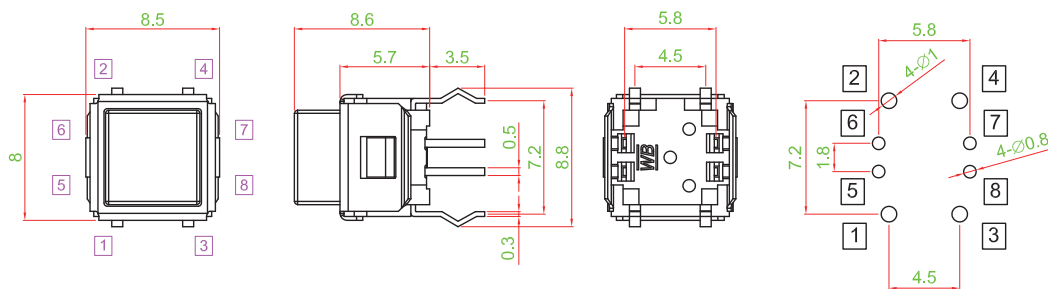
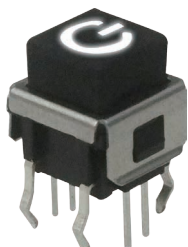
TC002W-N11ASW



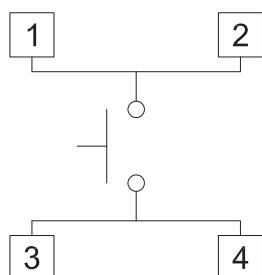
TC002W-N11ASW



TC002W-N11ASW-RGB



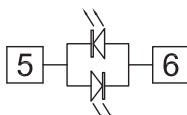
CIRCUIT



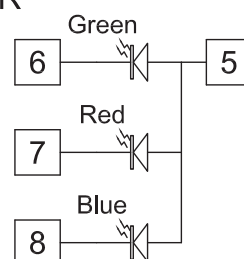
SINGLE
COLOR



TWO
COLOR



FULL
COLOR



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Authorized Distributor

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[TC002W-N11BSWURXX](#) [TC002W-N11BSSM8UBXX](#) [TC002W-N11BSKK3UBUR](#) [TC002W-N11ASSM8UBXX](#)
[TC002W-N11BSSM2UBXX](#) [TC002W-N11ASSM2UBXX](#) [TC002W-N11BSWUGUB](#) [TC002-N11AS1XNT-RGB](#) [TC002-](#)
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[N11AS2XYT-RGB](#) [TC002-N11AS2XNT-RGB](#) [TC002-N11AS1XGT-RGB](#) [TC002-N11AS2XRT-RGB](#) [TC002-](#)
[N11AS1XT-RGB](#) [TC002-N11AS1XYT-RGB](#) [TC002-N11AS2XBT-RGB](#) [TC002-N11AS1XRT-RGB](#) [TC002-N11AS2XT-](#)
[RGB](#)