



Feature :

Water proof IP67 sealed
Medium size, full color LED illuminated available
Long electrical life cycles
SMT and vertical PCB terminal
Symbol film available between the cap and diffuser

Application :

Consumer products
Computer products
Instrumentation
Communication equipments

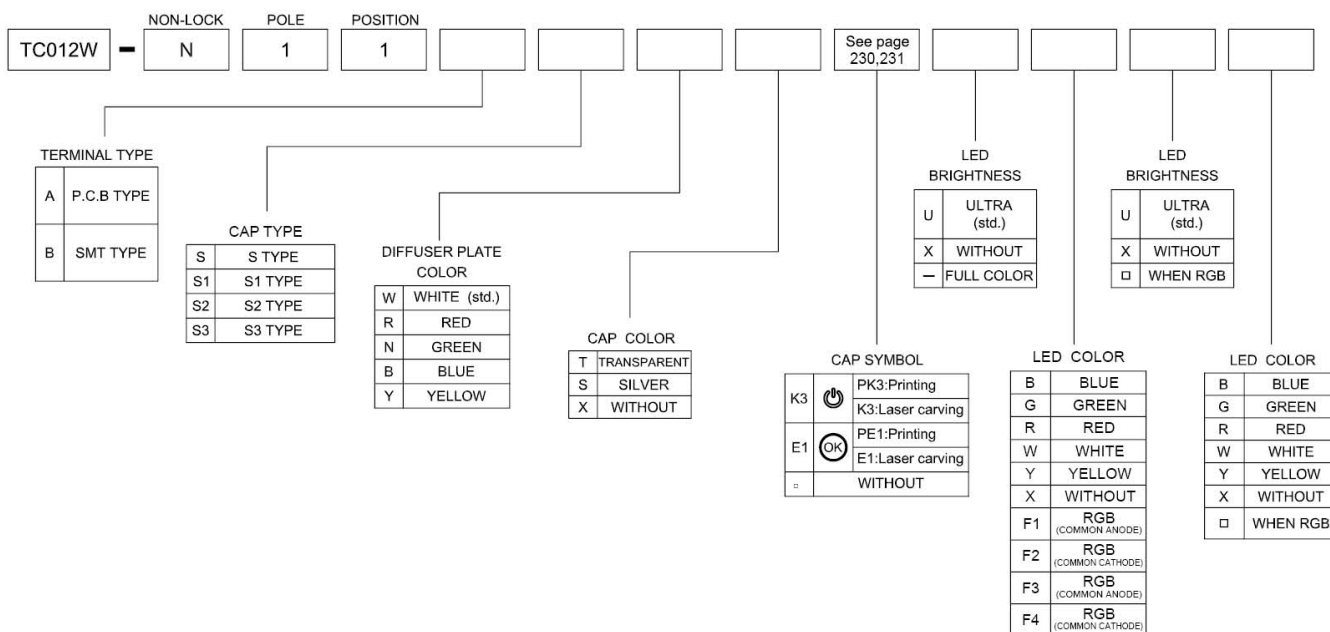


SWITCH SPECIFICATIONS	
POLE - POSITION	1P1T , with LED
CONTACT RATING	12 V DC , 50 mA
CONTACT RESISTANCE	100 mΩ MAX. 1.5 V DC ; 100 mA , by Method of Voltage DROP
INSULATION RESISTANCE	100 MΩ MIN. 500 V DC
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 500 V AC for 1 Minute
OPERATING FORCE	220 ± 50 gf
OPERATING LIFE	100,000 cycles
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
TOTAL TRAVEL	0.3 ± 0.1 mm
SEALING	IP67

LED SPECIFICATIONS								
 ATTENTION LEDs are Electrostatic Sensitive devices	 (+) (-)	Unit	Value / LED Color					
			Blue	Pure Green	Red	Yellow	Orange	Green
LUMINOUS INTENSITY@20mA I _v	mcd	80	150	220	180	320	50	450
Dominant Wavelength λ _D	nm	465	525	630	590	601	567	/
FORWARD VOLTAGE@20mA V _f	V	3.3	3.2	1.95	2	2.1	2.1	3.3

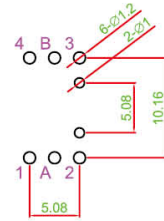
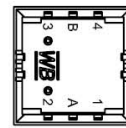
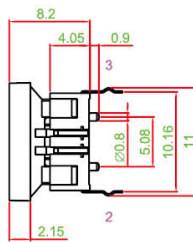
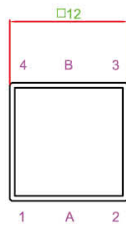
■ A single bin cannot be ordered, please contact us in advance if you need a particular bin sorting before placing your order to clarify the lead time, MOQ and pricing

HOW TO ORDER

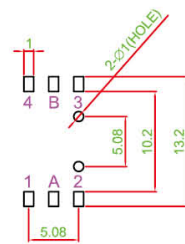
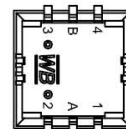
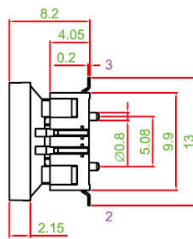
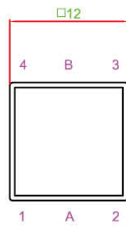


TERMINAL TYPE

• TC012W-N11ASWX- □□□□



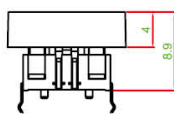
• TC012W-N11BSWX- □□□□



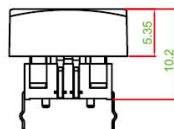
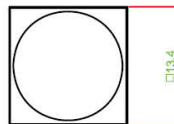
CAP TYPE



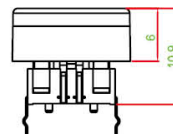
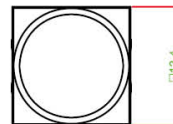
• S TYPE



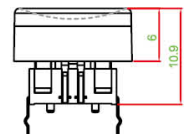
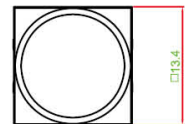
• S1 TYPE



• S2 TYPE

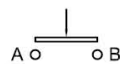


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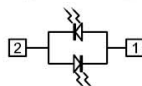
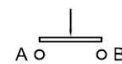


CIRCUIT

SINGLE COLOR

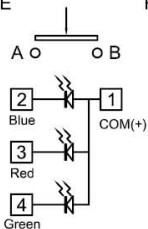


TWO COLOR

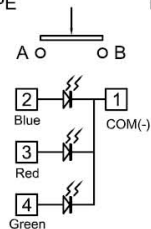


FULL COLOR

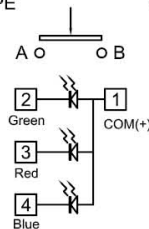
F1 TYPE



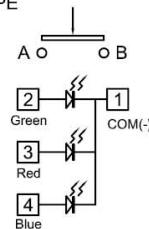
F2 TYPE



F3 TYPE



F4 TYPE



Mouser Electronics

Authorized Distributor

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

Well Buying:

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[TC012W-N11ASWTUWXX](#) [TC012W-N11ASWTUGXX](#) [TC012W-N11ASWT-RGB](#) [TC012W-N11ASWTXXXX](#) [TC012W-N11ASWTUGUY](#)