



Feature :

Water proof IP67 sealed
Medium size, full 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

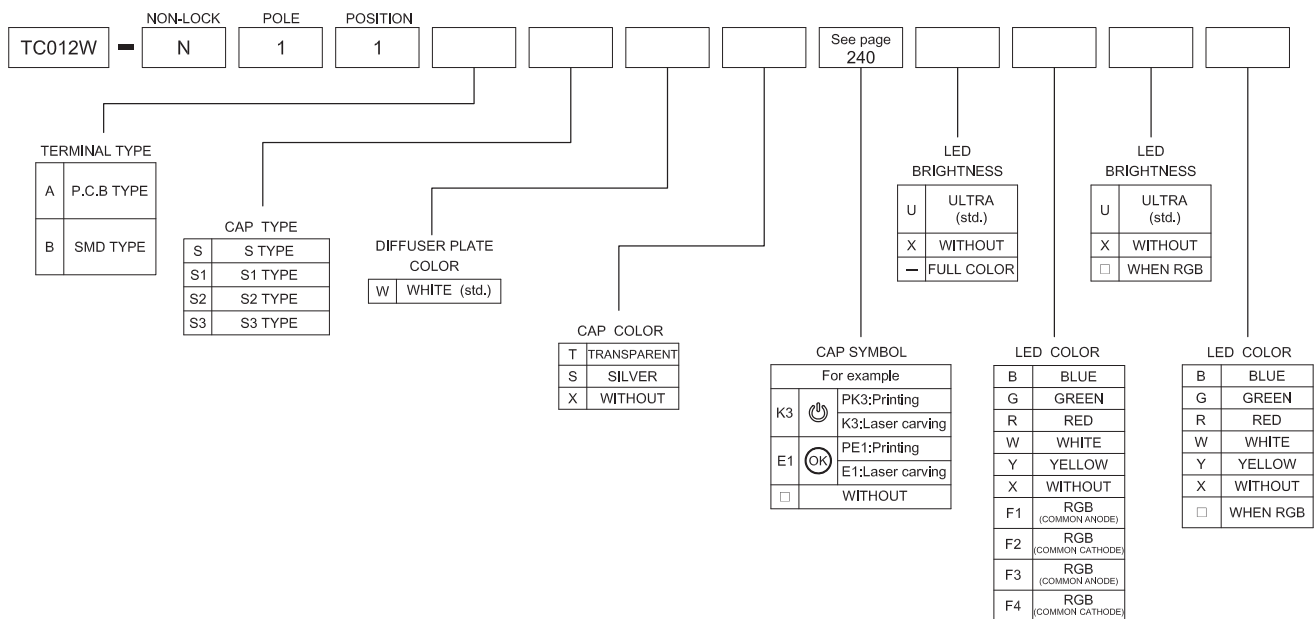


| SWITCH SPECIFICATIONS | |
|-----------------------------|--|
| POLE - POSITION | 1P1T , with LED |
| CONTACT RATING | 12 V DC , 50 mA |
| CONTACT RESISTANCE | 100 mΩ MAX. 1.5 V DC ; 100 mA , by Method of Voltage DROP |
| INSULATION RESISTANCE | 100 MΩ MIN. 500 V DC |
| DIELECTRIC STRENGTH | Breakdown is not Allowable ; 500 V AC for 1 Minute |
| OPERATING FORCE | 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 | | Value / LED Color | | | | | | |
|---|-----|-------------------|------------|------|--------|--------|-------|-------|
| Unit | | Blue | Pure Green | Red | Yellow | Orange | Green | White |
| | | | | | | | | |
| LUMINOUS INTENSITY@20mA I _v | mcđ | 80 | 150 | 220 | 180 | 320 | 50 | 450 |
| Dominant Wavelength λD | 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 |

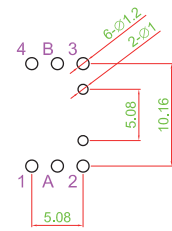
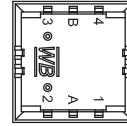
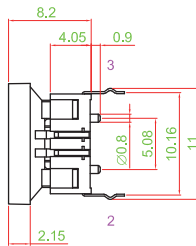
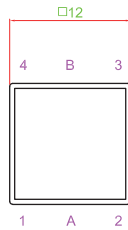
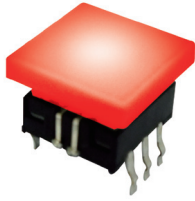
■ A single bin cannot be ordered, please contact us in advance if you need a particular bin sorting before placing your order to clarify the lead time, MOQ and pricing

HOW TO ORDER

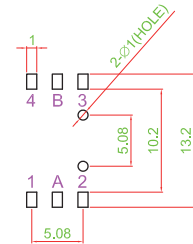
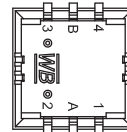
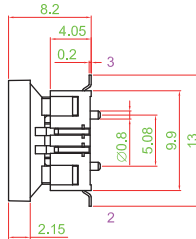
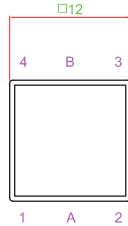


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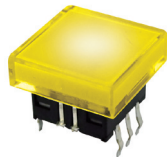
TC012W-□□□□□□□□



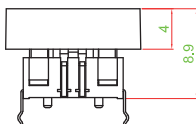
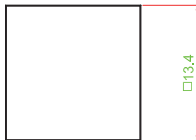
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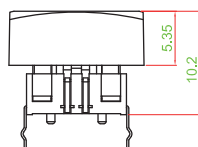
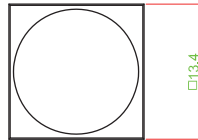
CAP TYPE



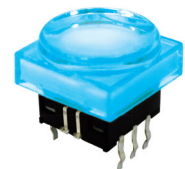
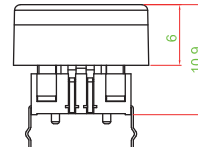
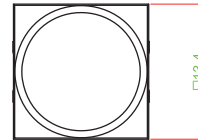
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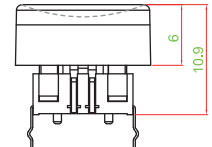
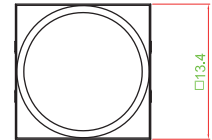
S1 TYPE



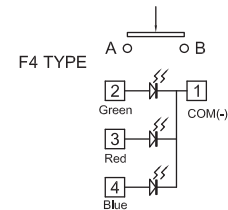
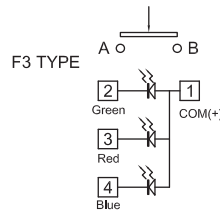
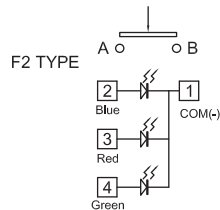
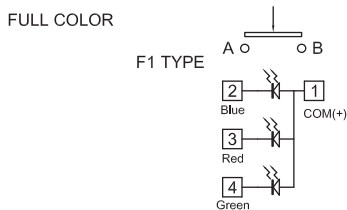
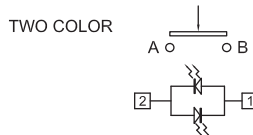
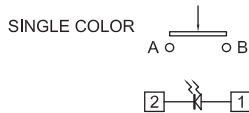
S2 TYPE



S3 TYPE



CIRCUIT


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

Mouser Electronics

Authorized Distributor

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[TC012W-N11ASWT-RGB](#)