

TC018 SERIES

LED TACT SWITCH



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

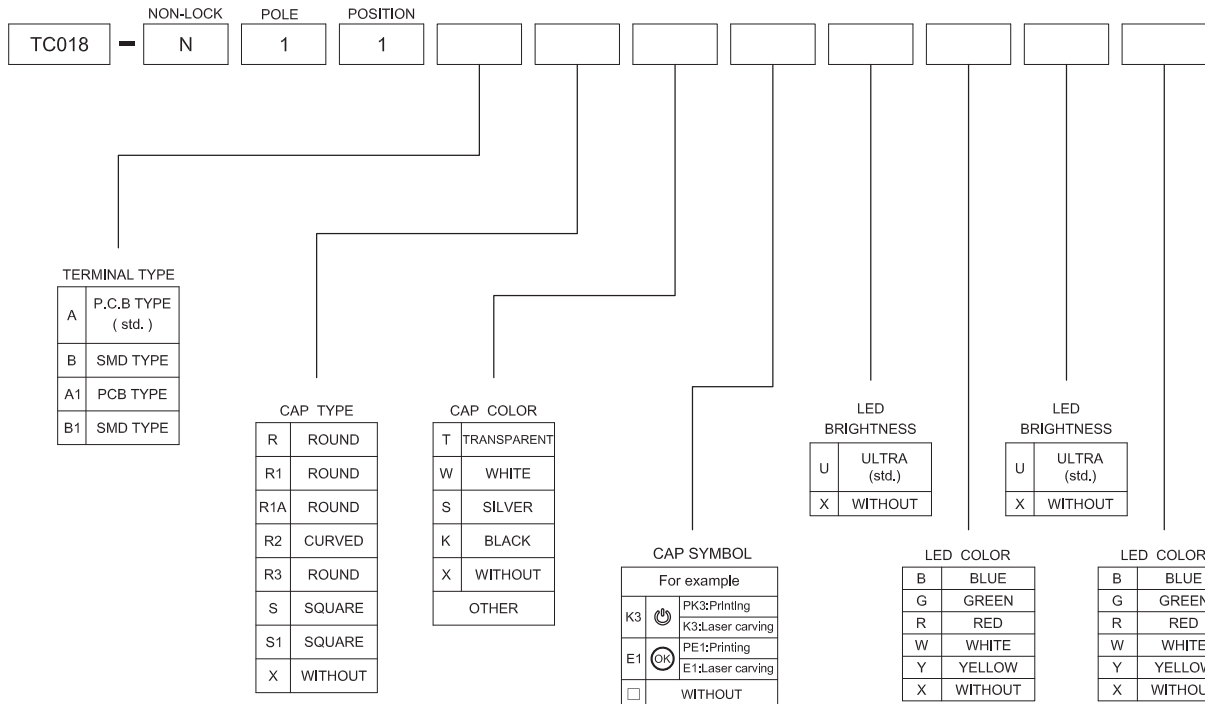


| SWITCH SPECIFICATIONS | |
|-----------------------------|-------------------------------------------------------------|
| POLE - POSITION | 1P1T , with LED |
| CONTACT RATING | 24 V DC , 50 mA |
| CONTACT RESISTANCE | 50 mΩ MAX. 1.5 V DC ; 100 mA , by Method of Voltage DROP |
| INSULATION RESISTANCE | 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 (+) (-) | Unit | Value / LED Color | | | | | | |
| | | Blue (5mA) | Pure Green | Red | Yellow | Orange | Green | White |
| LUMINOUS INTENSITY@20mA Iv | mcd | 25 | 180 | 200 | 200 | 250 | 55 | 250 |
| Dominant Wavelength λD | nm | 470 | 525 | 630 | 590 | 601 | 567 | / |
| FORWARD VOLTAGE@20mA Vf | 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**



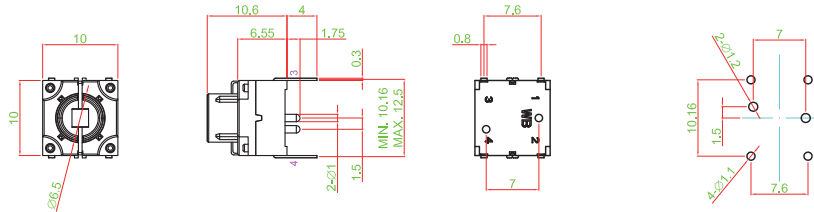
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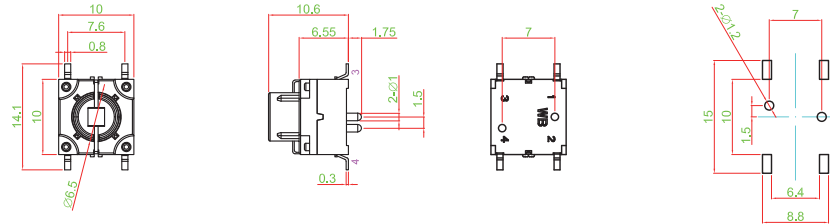


TERMINAL TYPE

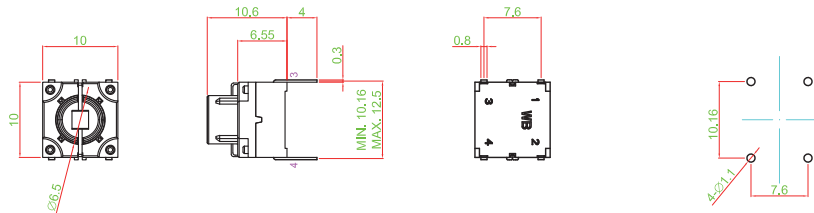
TC018-N11AXX □ □ □ □



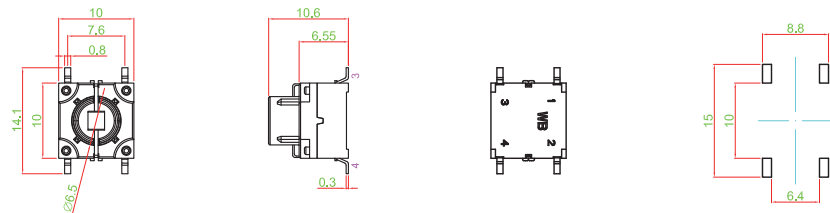
TC018-N11BXX □ □ □ □



TC018-N11A1XX □ □ □ □

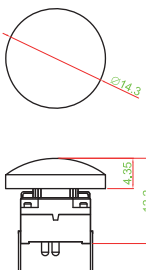


TC018-N11B1XX □ □ □ □

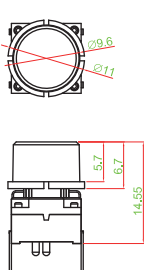


CAP TYPE

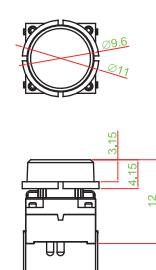
R TYPE



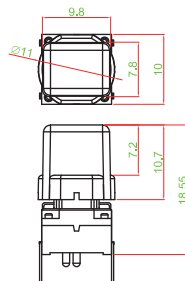
R1 TYPE



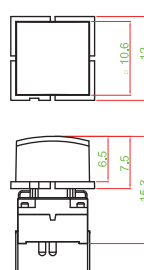
R1A TYPE



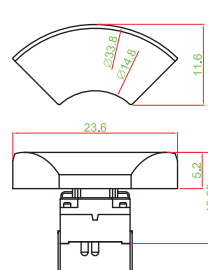
S TYPE



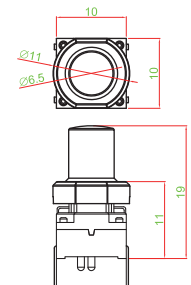
S1 TYPE



R2 TYPE

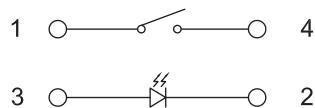


R3 TYPE



CIRCUIT

SINGLE COLOR



TWO COLOR

