



Feature :

Small size
Bi-color LED illuminated available
Long electrical life cycles
Right angle and vertical PCB terminal

Applications :

Consumer products
Computer products
Instrumentation
Communication equipments

TACT
SWITCHPUSH
BUTTON
SWITCHLED TOUCH
SENSOR
SWITCH5 DIRECTION
NAVIGATION
SWITCH
WITH LEDMEMBRANE
SWITCHLED LIGHT
BARSLIDE
SWITCHROTARY
SWITCHROCKER
SWITCHDETECT
SWITCH

ENCODER

INTERRUPTER

MINIATURE
MICRO
SWITCHTELEPHONE
HOOK
SWITCHDOOR
SWITCHMINI SIZE
SOCKET

KNOB

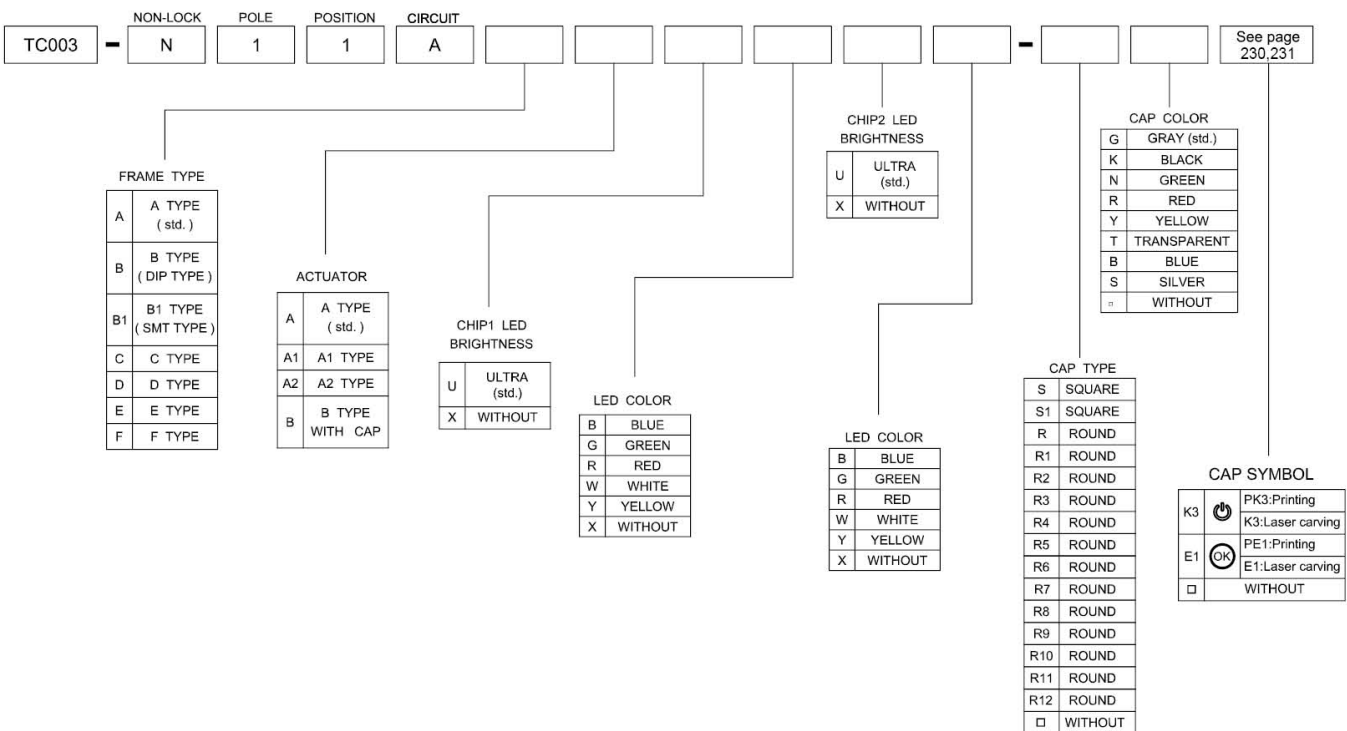
CAP
SYMBOL

SWITCH SPECIFICATIONS	
POLE - POSITION	1P1T, Right Angle Push on Type, with or w/o LED are Available
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	160 ± 50 gf
OPERATING LIFE	500,000 cycles
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
TOTAL TRAVEL	0.2 ± 0.1 mm

LED SPECIFICATIONS								
 ATTENTION LEDs are Electrostatic Sensitive devices  (+) (-)	Unit	Value / LED Color						
		Blue 5mA	Pure Green	Red	Yellow	Orange	Green	White
LUMINOUS INTENSITY@20mA I _v	mcd	150	2700	1800	1800	2700	800	1500
Dominant Wavelength λ _D	nm	470	525	630	590	601	567	/
FORWARD VOLTAGE@20mA V _f	V	2.9	3.3	1.95	2	2.1	2.1	3.2

■ 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

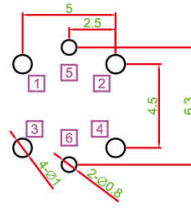
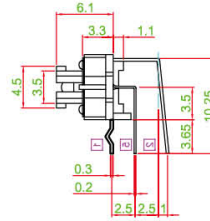
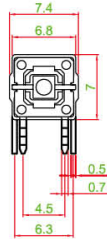
HOW TO ORDER



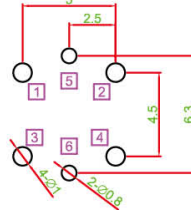
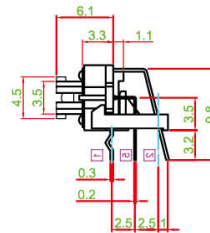
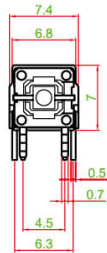


FRAME TYPE

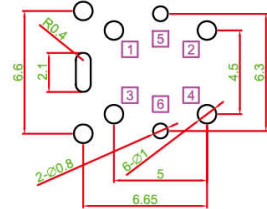
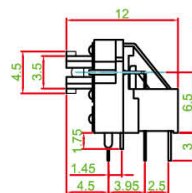
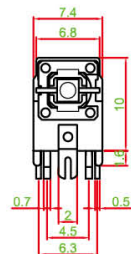
• TYPE : A



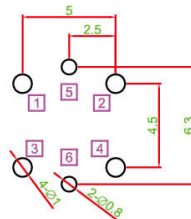
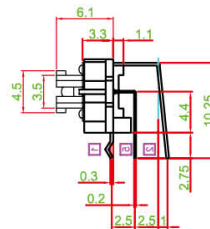
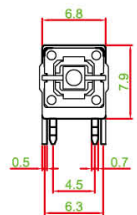
• TYPE : C



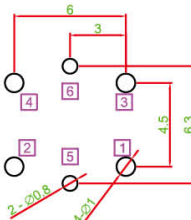
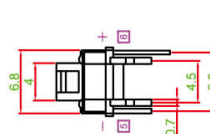
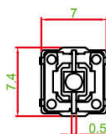
• TYPE : E



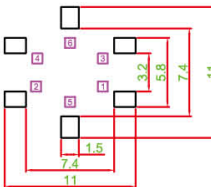
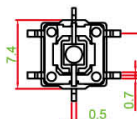
• TYPE : F



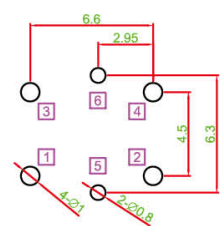
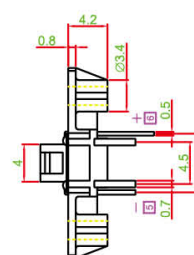
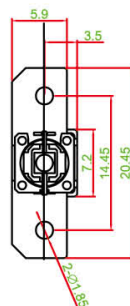
• TYPE : B



• TYPE : B1



• TYPE : D



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

ACTUATOR TYPE

• TYPE : A



• TYPE : A1



• TYPE : A2



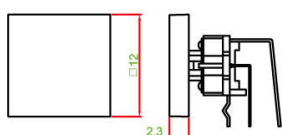
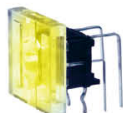
• TYPE : B



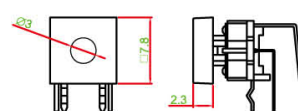
WITH CAP

CAP TYPE

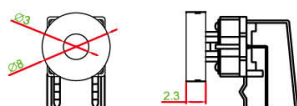
• S TYPE



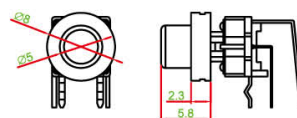
• S1 TYPE



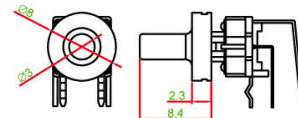
• R TYPE



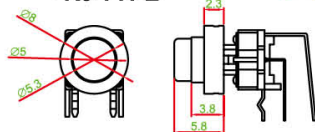
• R1 TYPE



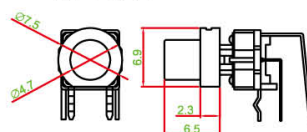
• R2 TYPE



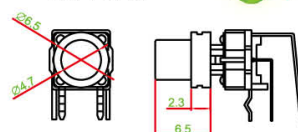
• R3 TYPE



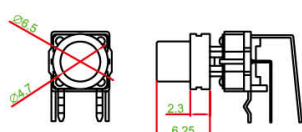
• R4 TYPE



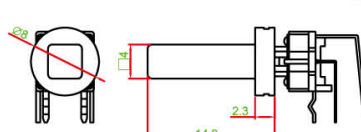
• R5 TYPE



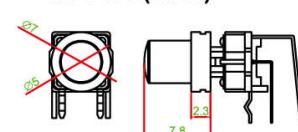
• R6 TYPE



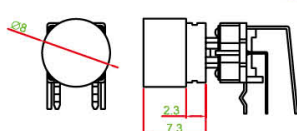
• R7 TYPE



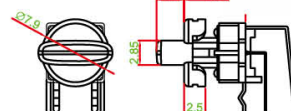
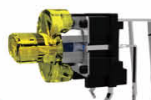
• R8 TYPE(ODM)



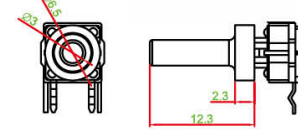
• R9 TYPE(ODM)



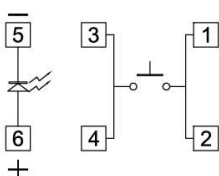
• R10 TYPE



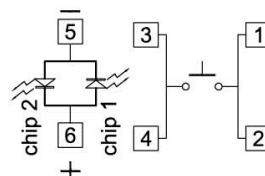
• R11 TYPE



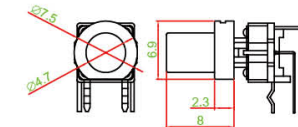
CIRCUIT



or



• R12 TYPE


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