



Feature -

- Small size
- Led illuminated
- Two color available
- Good tactile feeling

Applications -

- Computer products
- Instrumentation
- Network products
- Communication products

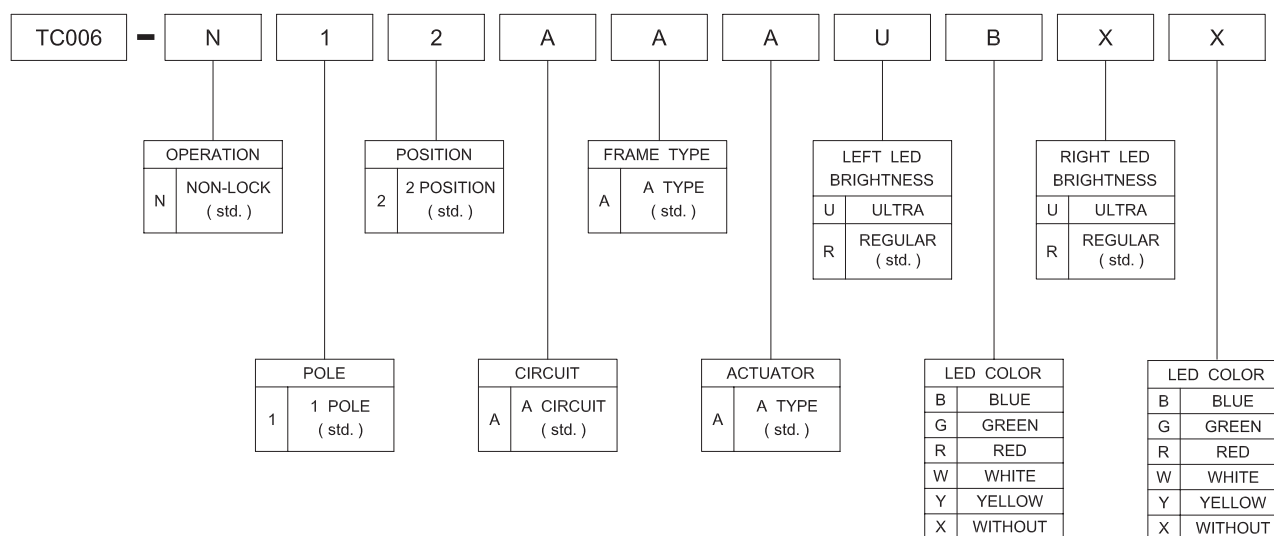
► SPECIFICATIONS

SWITCH SPECIFICATIONS	
POLE - POSITION	1P2T , Right Angle Push on-on momentary Type , with or w/o LED are available
RATING	CURRENT RATING : 0.1mA ~ 100mA , VOLTAGE RATING : DC 20mV ~ DC 32V
CONTACT RESISTANCE	250 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 ; 250 V AC for 1 Minute
OPERATING FORCE	500 ± 125 gf
OPERATING LIFE	25,000 cycles
OPERATING TEMPERATURE RANGE	-20°C ~ 70°C
TOTAL TRAVEL	2.0 mm MAX.

LED SPECIFICATIONS							
ATTENTION LEDs are Electrostatic Sensitive devices	(+) (−)	Unit	Value / LED Color				
			Blue	Green	Red	Yellow	
FORWARD CURRENT	If	mA	30	30	40	30	
REVERSE VOLTAGE	Vr	V	5.0	5.0	5.0	5.0	
REVERSE CURRENT	Ir	μA	50	10	10	10	
FORWARD VOLTAGE@20mA	Vf	V	3.5-4.0	1.7-2.8	1.5-2.4	1.7-2.8	
LUMINOUS INTENSITY@20mA	Iv	mcd	350-700	60-100	75-120	45-75	

■ Physical and electrical information of LED will be provided upon customer's request on switches .

► HOW TO ORDER

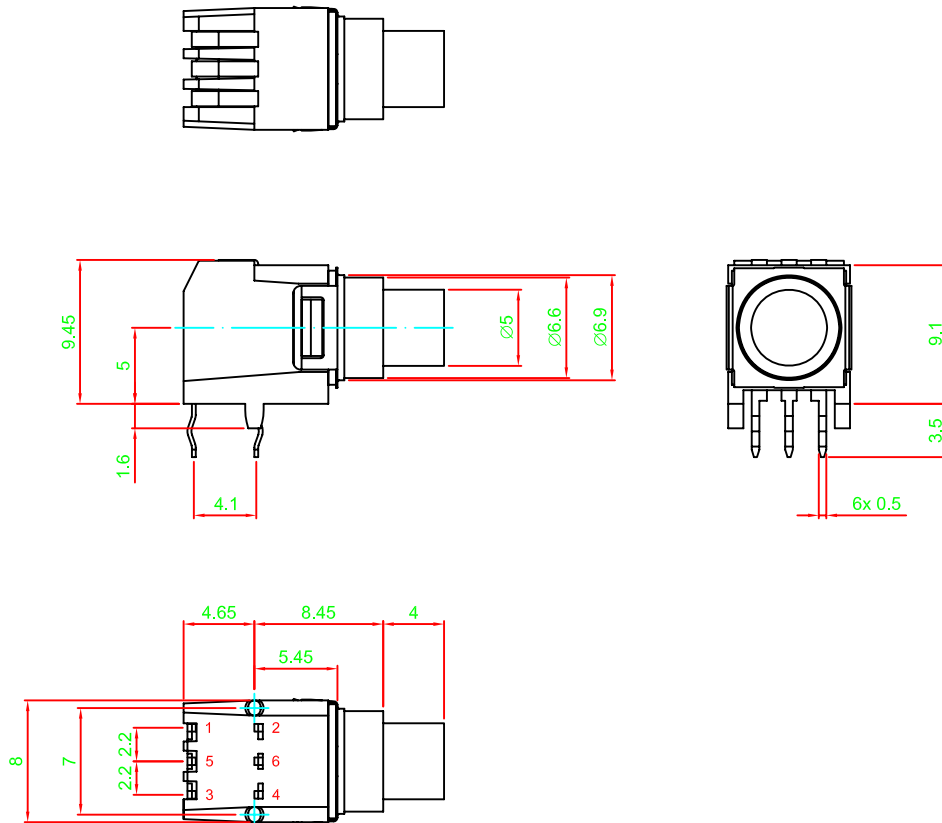


TC006 SERIES

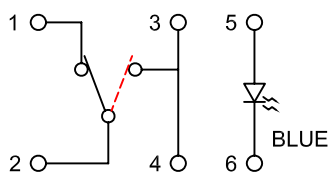
TACT SWITCH WITH LED

► DIMENSION

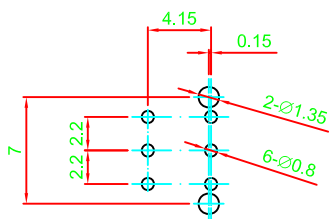
► TC006-N12AAAUBXX



► CIRCUIT DIAGRAM



► P.C.B. LAYOUT



► MATERIAL

- FRAME - PA + GF
- ACTUATOR - PC
- TERMINAL - BRASS ; GOLD PLATING
- DOME - STAINLESS STEEL ; GOLD PLATING
- SPACER - SILICON

► UNIT WEIGHT

- TC006 - 0.95 \pm 0.05 g / pcs