## TC002 SERIES LED TACT SWITCH



#### Feature -

small size bi-color LED illuminated available long life cycles SMT and vertical PCB terminal

Application -

consumer products computer products instrumentation communication equipments

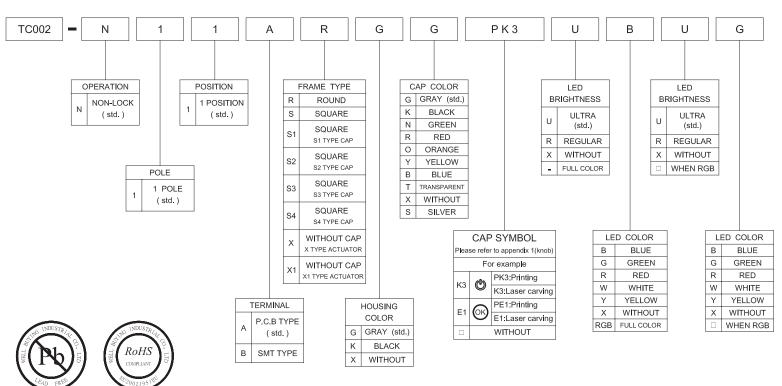
### SPECIFICATIONS

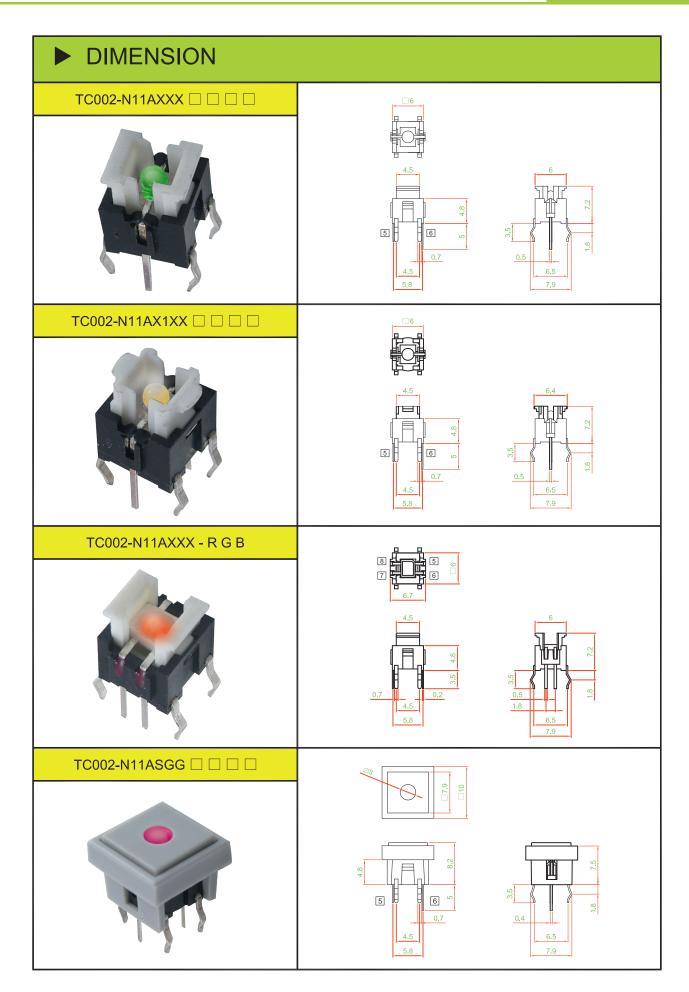
SWITCH SPECIFICATIONS									
POLE - POSITION	1P1T , with LED								
CONTACT RATING	12 V DC , 50 mA								
CONTACT RESISTANCE	100 m $\Omega$ MAX. 1.5 V DC ; 100 mA , by Method of Voltage DROP								
INSULATION RESISTANCE	100 MΩ MIN. 500 V DC								
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 500 V AC for 1 Minute								
OPERATING FORCE	180 ± 50 gf								
OPERATING LIFE	500,000 cycles								
OPERATING TEMPERATURE RANGE	-20°C ~ 70°C								
TOTAL TRAVEL	0.2 ± 0.1 mm								

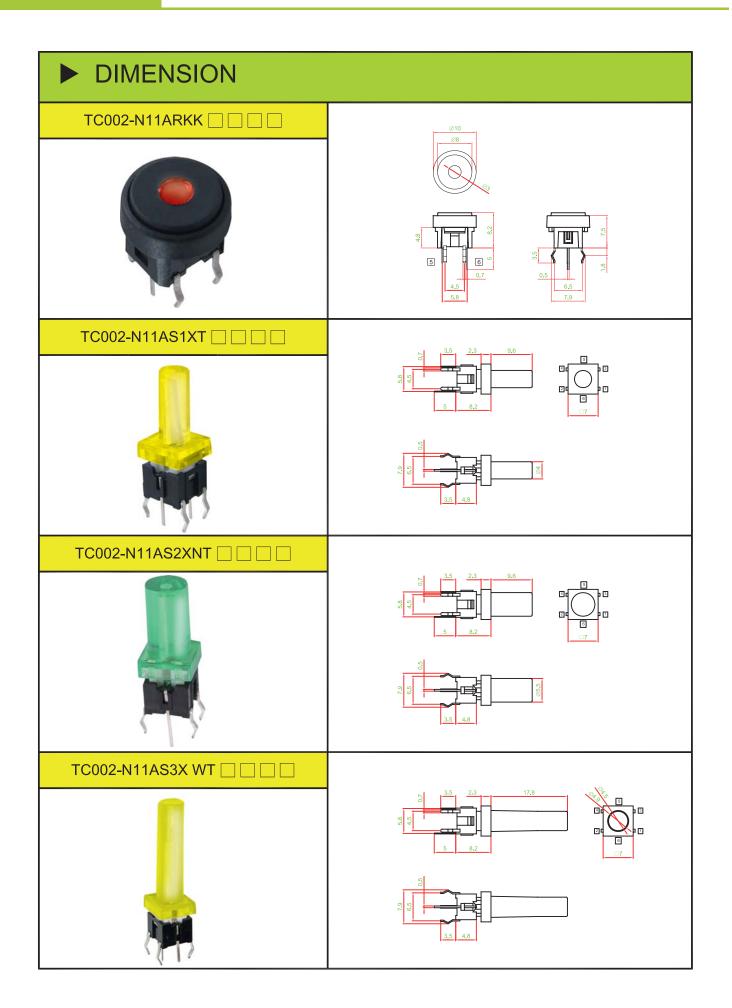
LED SPECIFICATIONS													
		Unit	Value / LED Color										
LEDs are Electrostatic Se	0		Blue	Green	Red	White	Yellow						
FORWARD CURRENT	lf	mA	10	20	20	2	20						
REVERSE VOLTAGE	Vr	V	5.0	5.0	5.0	5.0	5.0						
REVERSE CURRENT	lr	μΑ	10	10	10	10	10						
FORWARD VOLTAGE	Vf	V	@ 10mA 3.0-4.0	2.1-2.5	2.0-2.5	@ 2mA 2.8-4.0	2.0-2.5						
LUMINOUS INTENSITY	lv	mcd	@ 10mA 200	800	1800	@ 2mA 12	1800						

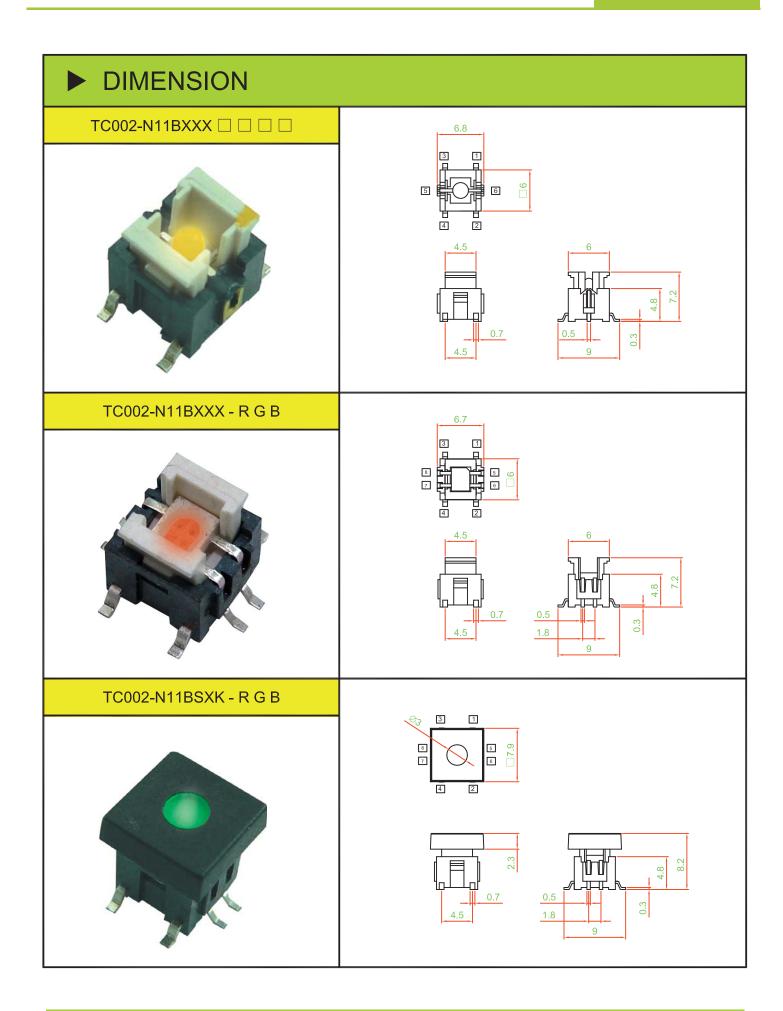
Physical and electrical information of LED will be provided upon customer's request on switches.

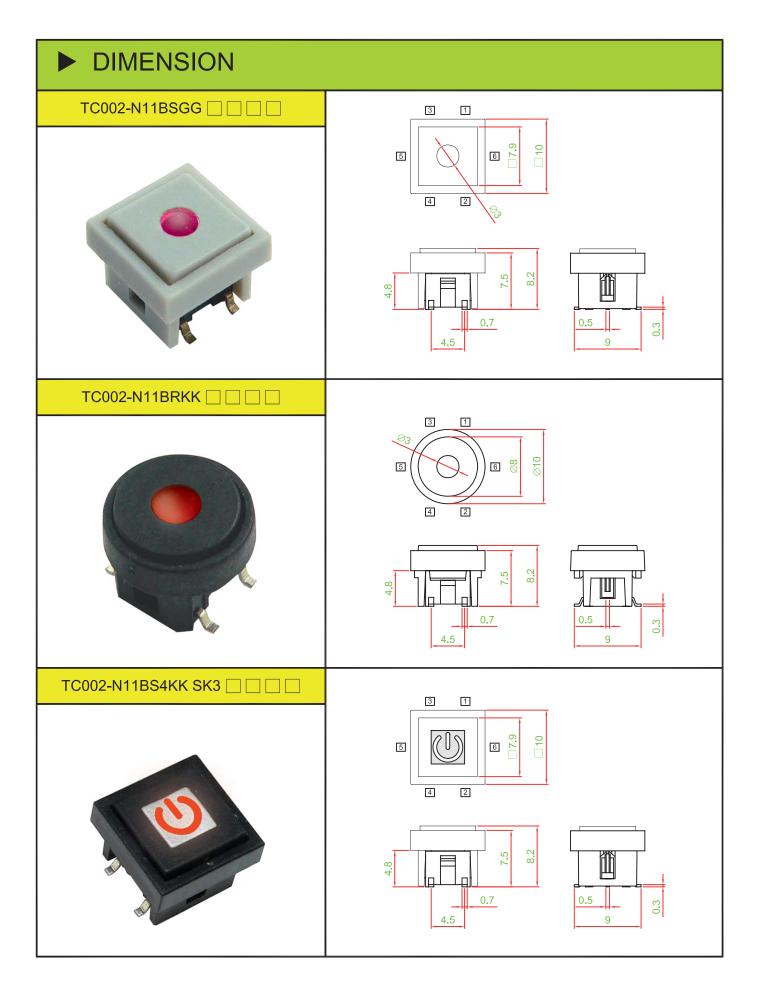
#### HOW TO ORDER

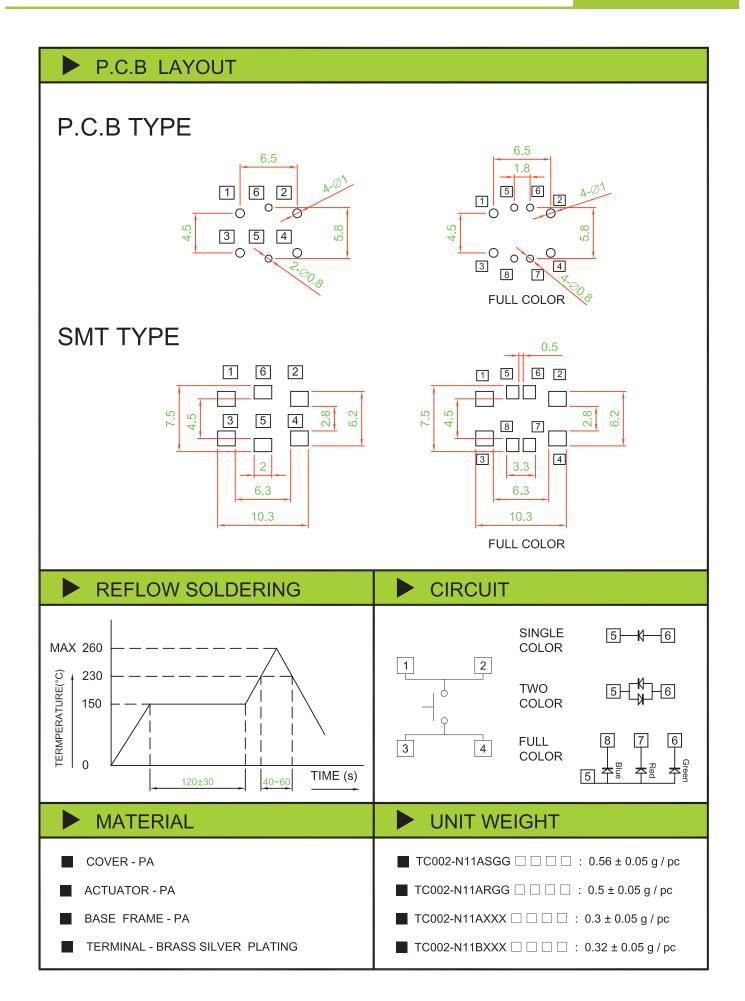












# CAP SYMBOL

A - 0	1	2	3	4	5	6 6	7	8	9 9	10	12	13	14	15	16	17	18	19
в-А	В	С	D	E	F	G	Н	Ι	J									
С-К	L	М	Ν	0	Ρ	Q	R	S	Т									
D - U	V	W	X	Υ	Ζ	POWER	ON OFF	ON	OFF									
Е – ОК	OK	Auto	Enter	Start	STOP	OPEN	CLOSE	Exit	Move									
F - set	Reset	Light	Alarm	Menu	Next	Back	Delete	Motor	Save									
G – Up	Down	Right	Left	Test	End	Insert	Lock	Print	+/-									
H - esc	BC.	HOME	Health	D-LED 2	OC GENIE	VIDEO INPUT	clr CMOS	Green Power	Save OK									
- <u>B/R</u> +	Unclo Canccl	<u></u>	F1	F2	F3	F4	F5	F6	F7									
J - F8	F9	F10	F11	F12	F13	F14	IN 1	IN 2	IN 3									
K - 4	IN 5	IN 6	٢	$\odot$	$\bigcirc$			٢	<b></b>									
		×	8						HI									
M-		Ç	2	Q	7	1	$\rightarrow$	1	⇒									
N - 1	⇒	*	«					K	$\blacksquare$									
0-	M	<b>40</b>	$\widehat{\clubsuit}$						333									
₽ -			×	$\checkmark$	$\square$	Config.	TIME LINE	MEI	ME2									
Q – ME3	ME4	BGND 3D DVE1	BGND 3D DVE2	BUS COLOR	ME BUTTON LINK	*		WIPE	•@•									
R - 🕶	ALL	×	VP		COPY	Þ	RECORD MODE	Ĵ	X									
s -	$\heartsuit$	mula	Ô	Riulti BIOS	E	复	22	0										
⊤-₽	Inald	group	mai	<i>m</i> 2	<b>m3</b>	moß	ms	<b>81</b>	12									
	<b>#2</b>	chair	undo	redo	towch	siore	recell	ei	<b>e2</b>									
V - <b>43</b>	•6	OC	<b>R</b>	Q	CLEAR	CRO88 WIND	AMMO TEMP	BARO PERSS	AIR TEMP									
	CANT	LEAD	RANGE	MRS	ZERO	TEST	UD	LR										
X - ID	Disp																	
Y -																		
Z -																		