

KT-XXXXQ-AXX

LED Brightness

0	Without LED
A	Super Brightness

CAP SIZE

0	10x10mm
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CAP COLOR

0	Transparent
1	Milky white
3	Red
4	Orange
6	Green
7	Blue

LED Q' TY

0	Without LED
1	One LED

LED COLOR

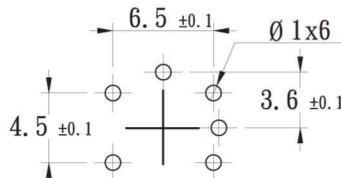
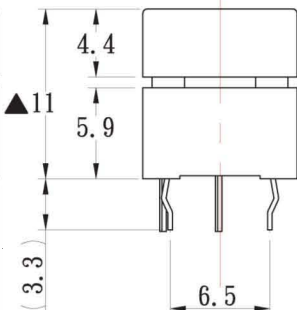
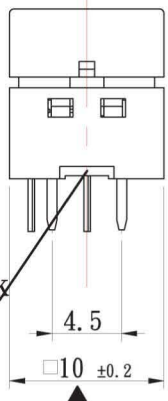
0	Without LED
1	White
3	Red
5	Yellow
6	Green
7	Blue

Operating force

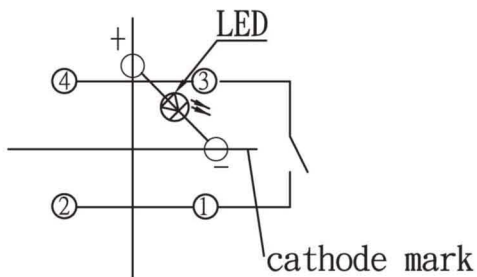
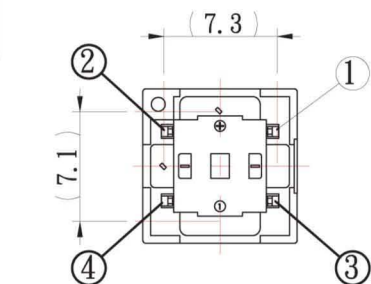
1	Standard	Text Combinations	LED color
2	High-force	0	Without Text Combination

Text Combinations

cathode mark



PCB MOUNTING(TOP VIEW)



CIRCUIT(TOP VIEW)

example: KT-0113Q-A10

**SPECIFICATIONS**

**CIRCUIT:** SPST-NO

**FUNCTION:** MOMENTARY

**CONTACT RATING:** 50mA @12V DC.

**OPERATING FORCE:** Standard Force: 160±20gf.  
High Force : 250±30gf.

**TOTAL TRAVEL:** 0.25+0.2/-0.1mm.

**ELECTRICAL LIFE:**

160gf(standard force) : 500,000 operations min.

250gf (high force) : 300,000 operations min.

**CONTACT RESISTANCE:** 100mΩ max.(inital value)

**INSULATION RESISTANCE:** 100MΩmin.

**DELECTRIC STRENGTH:** 500V RMS@sea level.

**OPERATING TEMPERATURE:** -25°C to 70°C .

**MATERIAL**

**CASE:** PBT(UL 94-V0)

**HOUSING:**PBT(UL 94-V0)

**ACTUATOR:** PC

**TERMINAL/CONTACT:** LCP & Brass,Silver plated.

**RoHS:** 2002/98/EC

**LED Electro-Optical Data**

Lens Appearance	Color	Electro-Optical Data(AT 20mA)				Peak Wavelength (nm)	Viewing Angle 2θ 1/2(deg)
		Vf(V)		Iv(mcd)			
		Typ.	Max.	Typ.	Min.		
Water Color	White	3.2	3.7	270	160	X 0.28 Y 0.29	150°
	Red	2.0	2.5	95	50	635	150°
	Yellow	2.0	2.5	150	80	585	150°
	Green	3.3	3.7	280	200	520	150°
	Blue	3.1	3.6	50	20	460	150°



TACLEX ELECTRONICS CO., LTD.

	符號	原尺寸	修改後尺寸	變更日期
1	(A)			
2	(B)			
3	(C)			
4	(D)			
5	(E)			

**SCALE(比例): 2:1**

**TOLERANCE (公差):**  
0.00 mm ± 0.25mm  
0.0 mm ± 0.40mm  
**ANGULAR: ± 2°**

**FILE NAME : KT0001**

TITLE 圖名	TACT SWITCH		SIZE 圖紙	A4
DWG NO. 圖號	KT-XXXXQ-AXX		UNIT 單位	mm
REV. 版本	A	DATE 日期	2012.03.23	SHEET 張數
CHECKED BY 審核	RICHARD	DRAWN BY 製圖	研發工程師 簡光萬	1 of 1