

KT Series

Tact Switches (Illuminated)



SPECIFICATIONS

CIRCUIT: SPST

FUNCTION: MOMENTARY

CONTACT RATING: 1~50mA @ 5V~24VDC (resistive load)

OPERATING FORCE: Standard Force: 170 ± 40gf

High Force : 260 ± 50gf

TOTAL TRAVEL: 0.25 +0.2/-0.1mm

ELECTRICAL LIFE:

170gf (standard force): 500,000 operations min.

260gf (high force) : 300,000 operations min.

CONTACT RESISTANCE: 100 mΩ max. (initialvalue)

INSULATION RESISTANCE: 100 MΩ min.

DIELECTRIC STRENGTH: 500 RMS @ sea level.

OPERATING TEMPERATURE: -25°C to 70°C.

MATERIALS

CASE: PBT(UL94V-0).

HOUSING: PBT(UL94V-0).

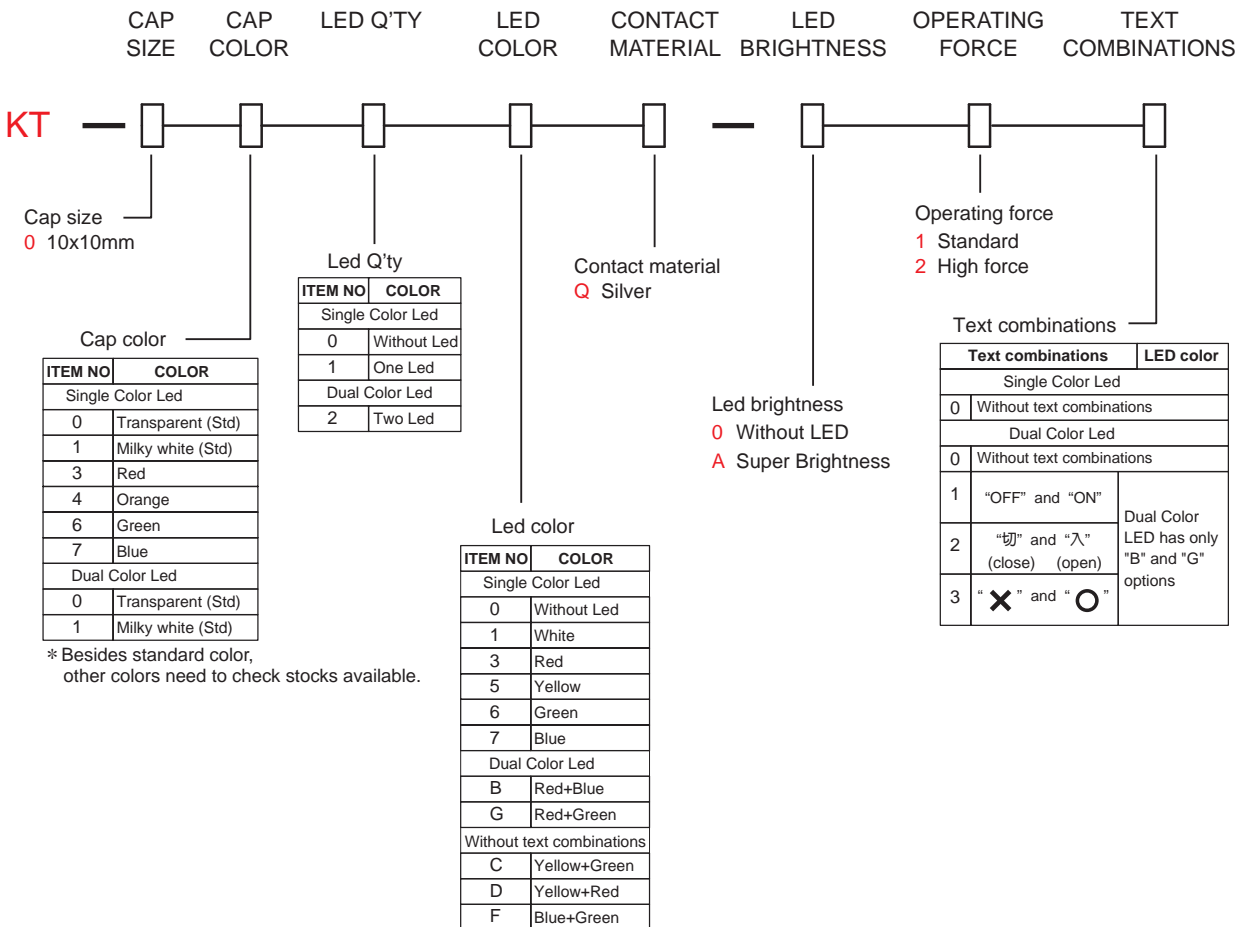
ACTUATOR: PC

TERMINAL/CONTACT: Brass,silver plated.



HOW TO ORDER

KT
Tact Switches



Example:

Single Color Led: KT-0113Q-A10

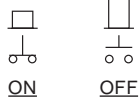
Dual Color Led:

KT-002BQ-A11(text combinations)

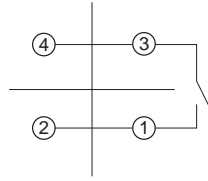
KT-002CQ-A10(Without text combinations)

CIRCUIT

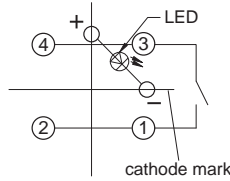
Switch Circuit Diagram



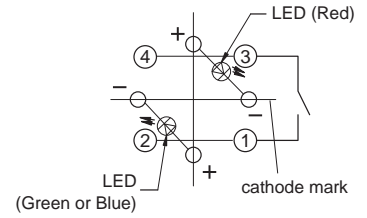
CIRCUIT



Without Led
TOP VIEW



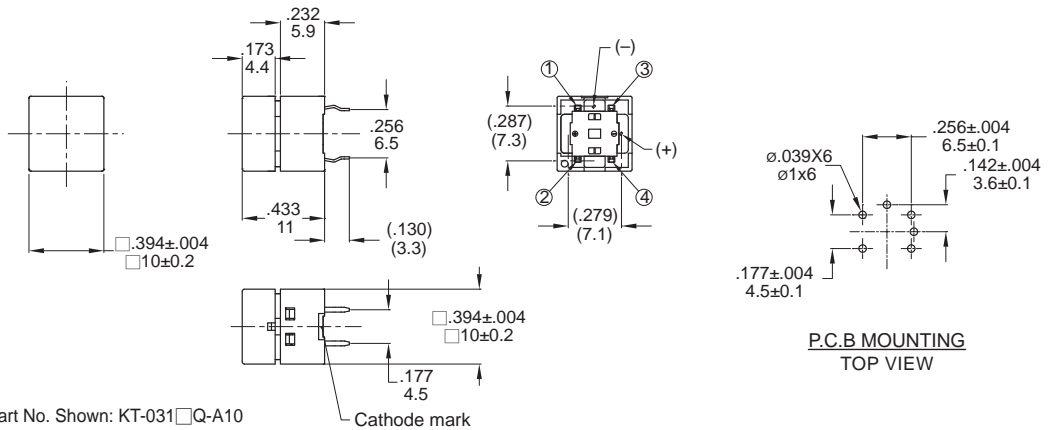
Single Color Led
TOP VIEW



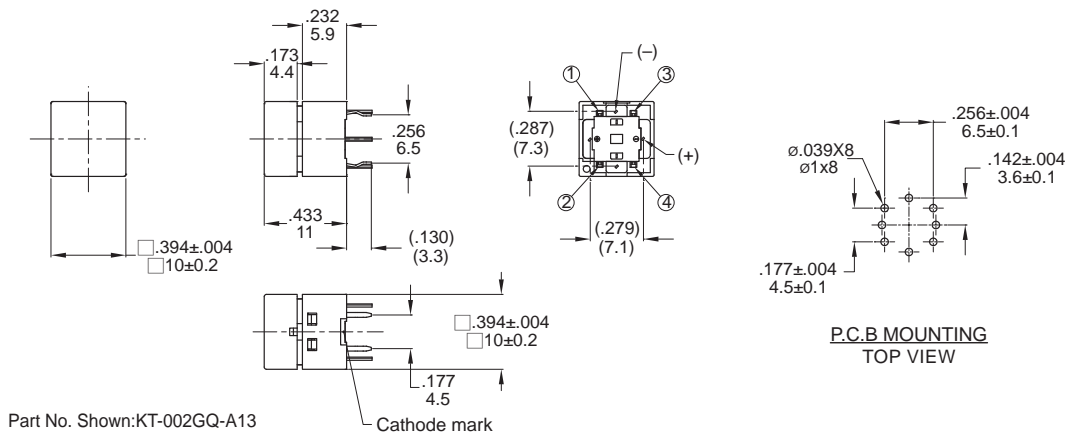
Dual Color Led
TOP VIEW

DIMENSION

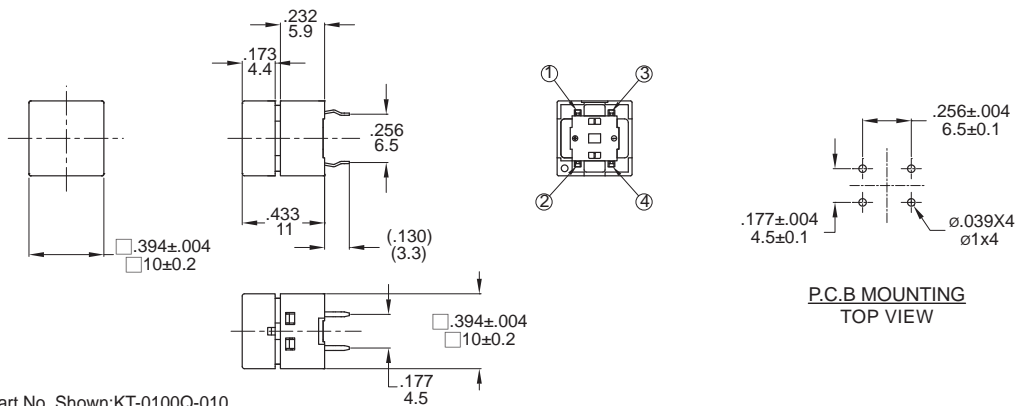
One LED



Two LED



Without LED



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