

# KS Series

Tact Switches(Illuminated)



## SPECIFICATIONS

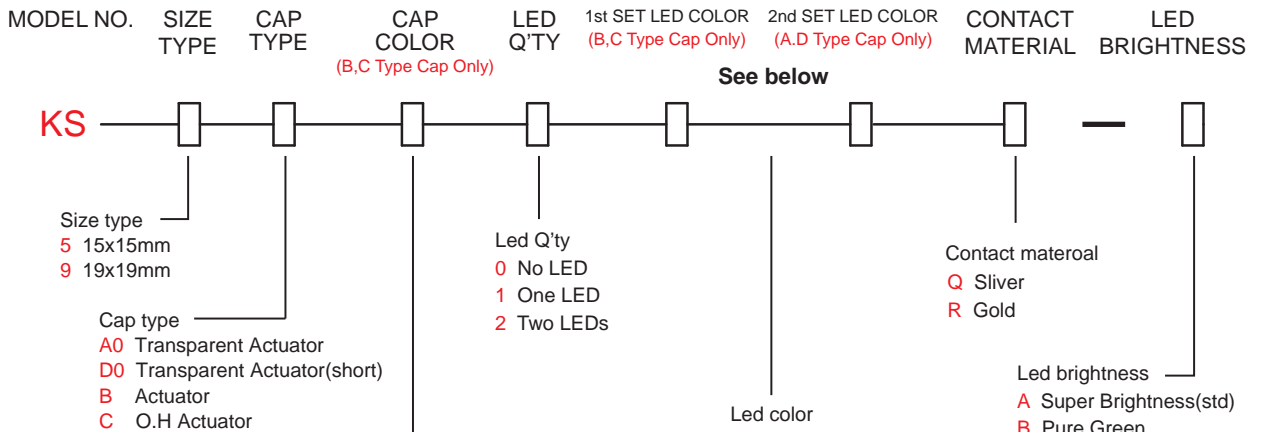
- RATING : 100mA max, 42 VAC/DC
- MECHANICAL LIFE : 1,000,000 cycles
- CONTACT RESISTANCE : 100mΩ max.(initial)
- INSULATION RESISTANCE : 1000MΩ min.
- DIELECTRIC STRENGTH : 1,000 VAC
- FORCE : 3N±0.75N
- TRAVEL : 0.6±0.2mm
- OPERATING TEMPERATURE RANG : -25°C~+70°C

## MATERIALS

- SWITCH HOUSING : PBT
- TRANSPARENT ACTUATOR : PC
- ACTUATOR : ABS
- CONTACT : Stainless,Au or Ag plated
- TERMINALS : Brass,Au or Ag plated
- TERMINAL SEAL : Epoxy



## HOW TO ORDER



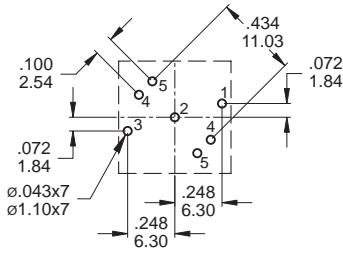
ITEM NO	COLOR
1	White (Std)
3	Red (Std)
4	Orange
5	Yellow
6	Green
7	Blue

ITEM NO	COLOR
0	Without LED
1	White
3	Red
5	Yellow
6	Green
7	Blue
DUAL COLOR LED	
A	Red&Pure Green
B	Yellow&Pure Green

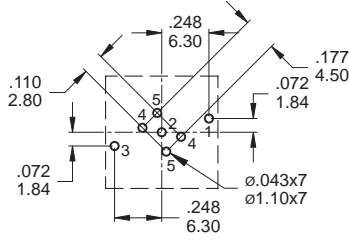
\* Besides standard color, other colors need to check stocks available.

EXAMPLE:  
 KS5A0000R (Without LED)  
 KS5A020 [ ] R-A  
               |  
               | LED color  
 KS5B [ ] [ ] 0R-A  
               |      |  
               |      | LED color  
               |      | CAP color

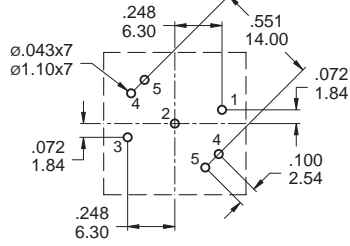
**P.C.B MOUNTING / CIRCUIT**



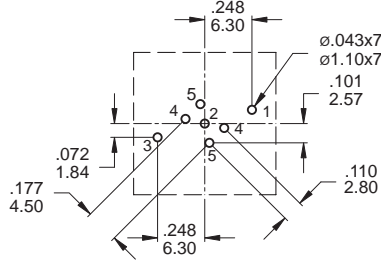
KS5A CAP Type  
TOP VIEW



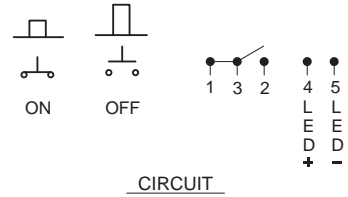
KS5B/C CAP Type  
TOP VIEW



KS9A CAP Type  
TOP VIEW

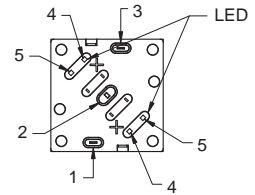
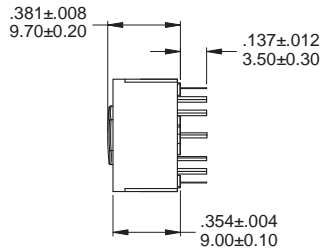
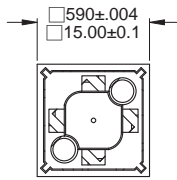


KS9B/C CAP Type  
TOP VIEW

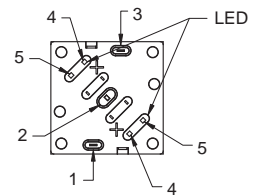
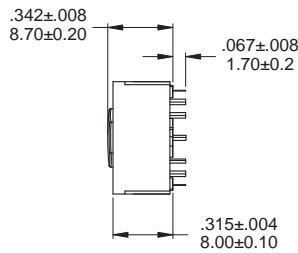
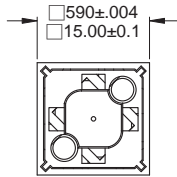


CIRCUIT

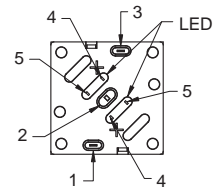
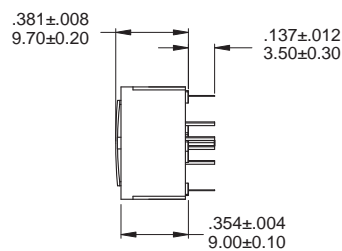
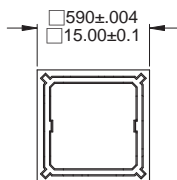
**KS5A0**



**KS5D0**



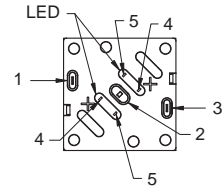
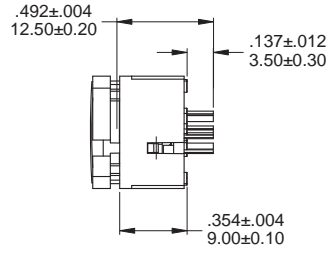
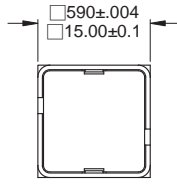
**KS5B**



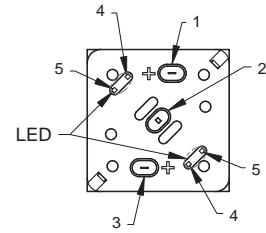
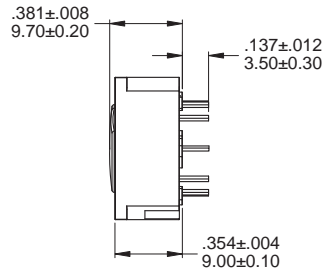
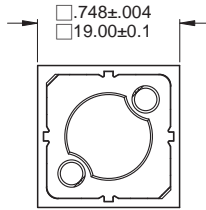
# KS Series

Tact Switches(Illuminated)

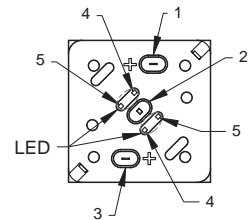
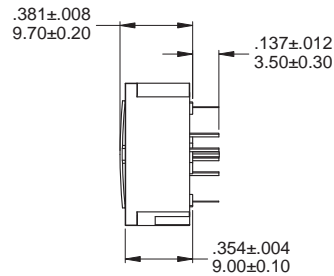
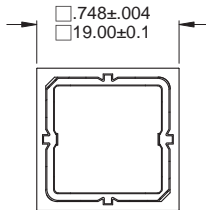
## KS5C



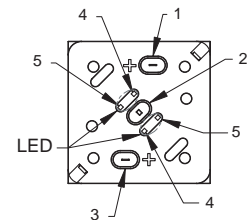
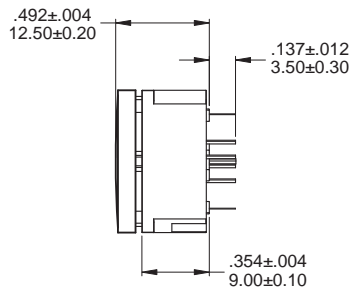
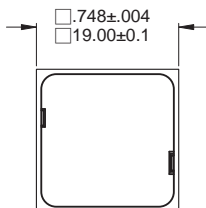
## KS9A



## KS9B



## KS9C



KS  
Tact Switches