

SPK SERIES

WATERPROOF SWITCH



General Specifications
 Current Rating :50mA
 Voltage Rating :12VDC
 Dielectric Withstanding Voltage :250VAC for 1 minute
 Contact Resistance :100m Ohm Max.(initial)
 Insulation Resistance :100M Ohm Min.
 Operating Force :550gf±100gf
 Total Travel :1.0mm±0.3mm
 Mechanical Life :1,000,000 cycles Min.
 Solder Specifications :260 °C for 3 seconds
 Function :Momentary(SPST)
 Operating Temperature :-10 °C ~ +60°C

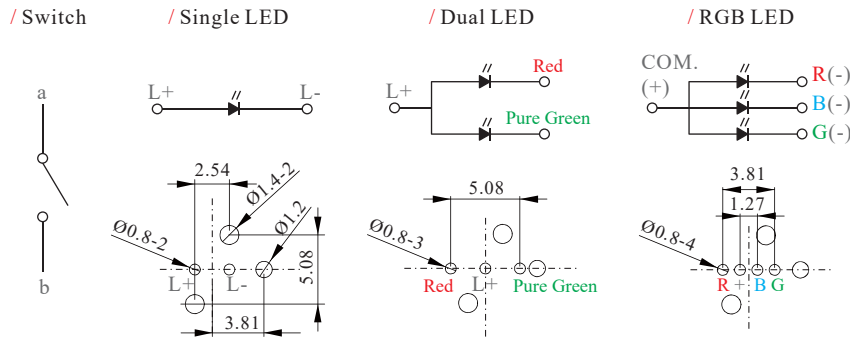
Materials
 Cap :Silicone
 Base :Polyamide (PA)
 Switch Terminal :Bronze with gold plating
 Action Dome :SUS with silver plating

PAT. D155069
 PAT. M441921
 PAT. ZL 201220235010.X
 PAT. ZL 201330190010.8

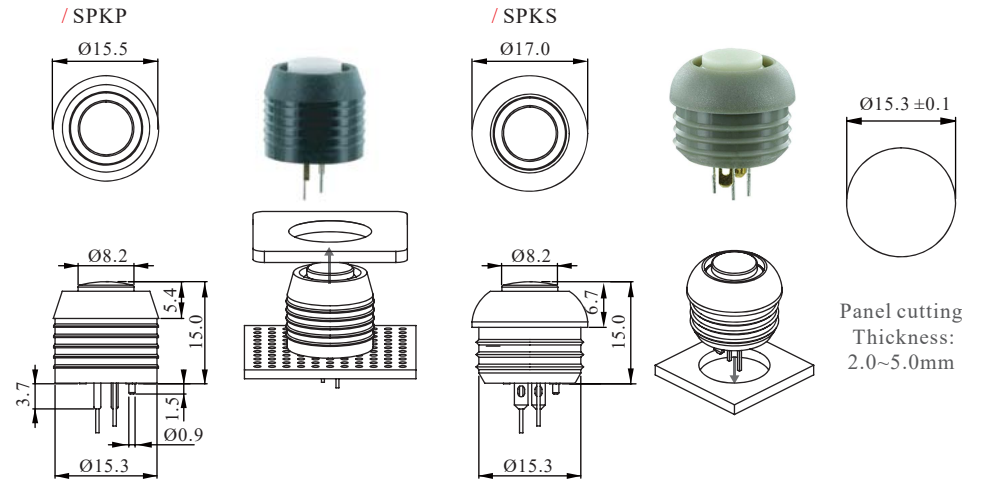
Feature

- Low cost & Durable
- IP67
- Small size
- High brightness illuminated
- PCB mounting and Panel snap-in
- Multi-color LED available

Circuit & PCB Layout



Dimension



How to Order

SPK

Terminal type	P Straight PC S Snap-in
Housing Color	54 Black Housing & White cap 9E Grey Housing & Beige cap
LED Color	0 Without LED 1 Red 5 Pure Green D Red/Pure Green 9 RGB Full color

EXAMPLE:
SPKP554

SPKS554-2
 Snap-in / Pure Green LED
 Black Housing / White cap /
 Panel cutting Ø15.0 ±0.1
 Cable 1007#22 AWG (150mm,Min)

SPKSK54-2
 Snap-in / Pure Green & Red LED
 Black Housing / White cap /
 Panel cutting Ø15.0 ±0.1
 Cable 1007#22 AWG (150mm,Min)