



Pushbutton Switches Series ZSPE



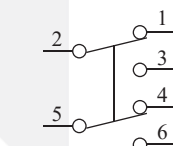
General Specifications

Switch circuit : DPDT
 Switch contact rating : 100mA @ 30V DC max
 LED rating : Limited forward current(IF) at 20mA max
 Contact Resistance : 50 m Ohm Max(initial)
 Insulation Resistance : 100 M Ohm Min
 Operating Force : 250gf±100gf(Lock)
 150gf±100gf(Momentary)

Total Travel : 1.5mm±0.5mm(Full stroke)
 1.0mm±0.5mm(Lock stroke)
 Mechanical Life : 10,000 Cycles Min.
 Solder Specifications : 260 °C for 3 seconds
 Operating Temperature : -10 °C ~ +70 °C
 Function : Momentary or Alternate

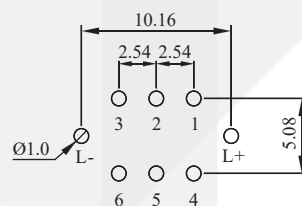
Material : Poly carbonate(PC)
 Cap : Phosphor bronze (PBS) with silver plating
 Terminal : Phosphor bronze (PBS)
 Spring : Piano wire

Configuration



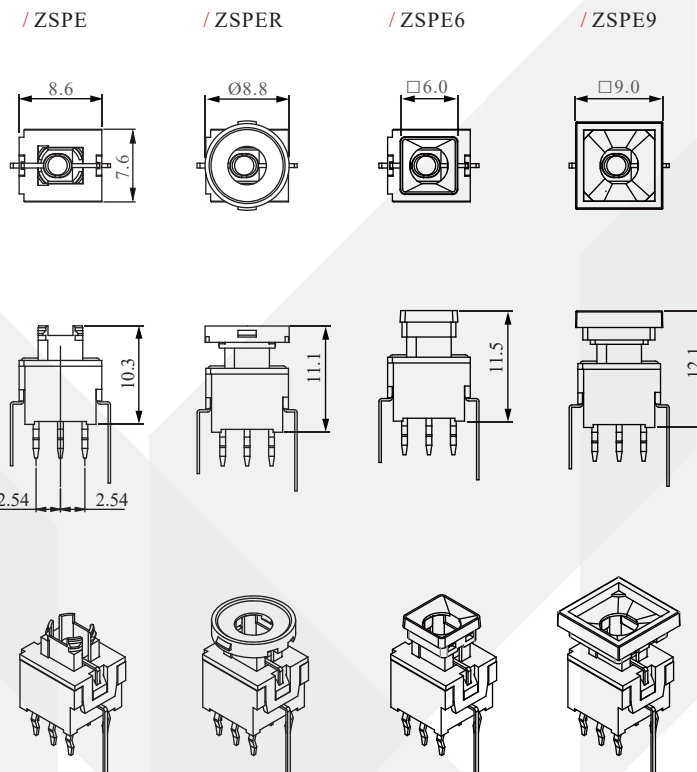
Circuit

Recommend add resistor to limited each LED forward current at 20mA



P.C.B. Mounting Holes

Dimension

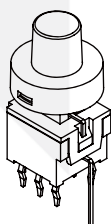
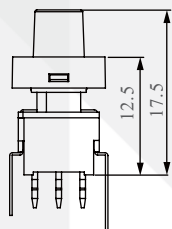
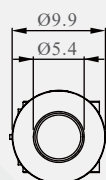




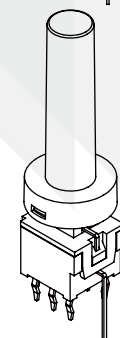
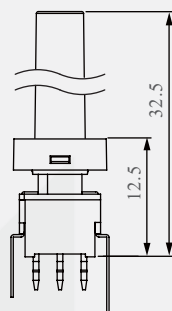
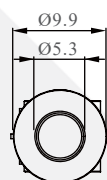
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Dimension

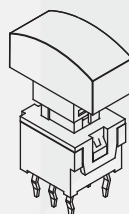
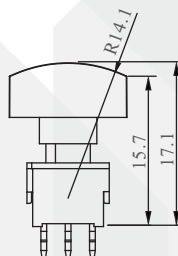
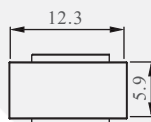
/ ZSPER
(YCA073A Cap)



/ ZSPER
(YCA074T Cap)



/ ZSPE□0
(YCA1602 Cap)



How to Order

Z S P E □ □ □ □

Dimension Type	
--	W/O
R	Round Adapter
6	for
9	for

LED Colors	
0	Without LED
1	Red
2	Yellow
3	Green
7	Blue

Switch Function	
M	Momentary
A	Alternate

Diffuser Colors	
--	Without
4	White

※ For ZSPE9 with
□9 Transparent Smart Cap

EXAMPLE:

ZSPE6M1SC06YCA019B

From
Page 49

From
Page 39

For
ZSPE

Cap Style / Color	
YCA1602	Yellow

For
ZSPER

Cap Style / Color	
YCA073A	Shaft=5.0mm / Ice
YCA074T	Shaft=20.0mm / Transparent



Page 34

For
ZSPE6

Page 36

Page 52

Page 42

Page 52

Page 49

For
ZSPE9

Page 42