

Feature :

Small size
Bi-color LED illuminated available
Right angle and vertical PCB terminal
SPDT, DPDT, lock / non-lock function

Application :

- Consumer products
- Computer products
- Instrumentation**
- Communication equipments

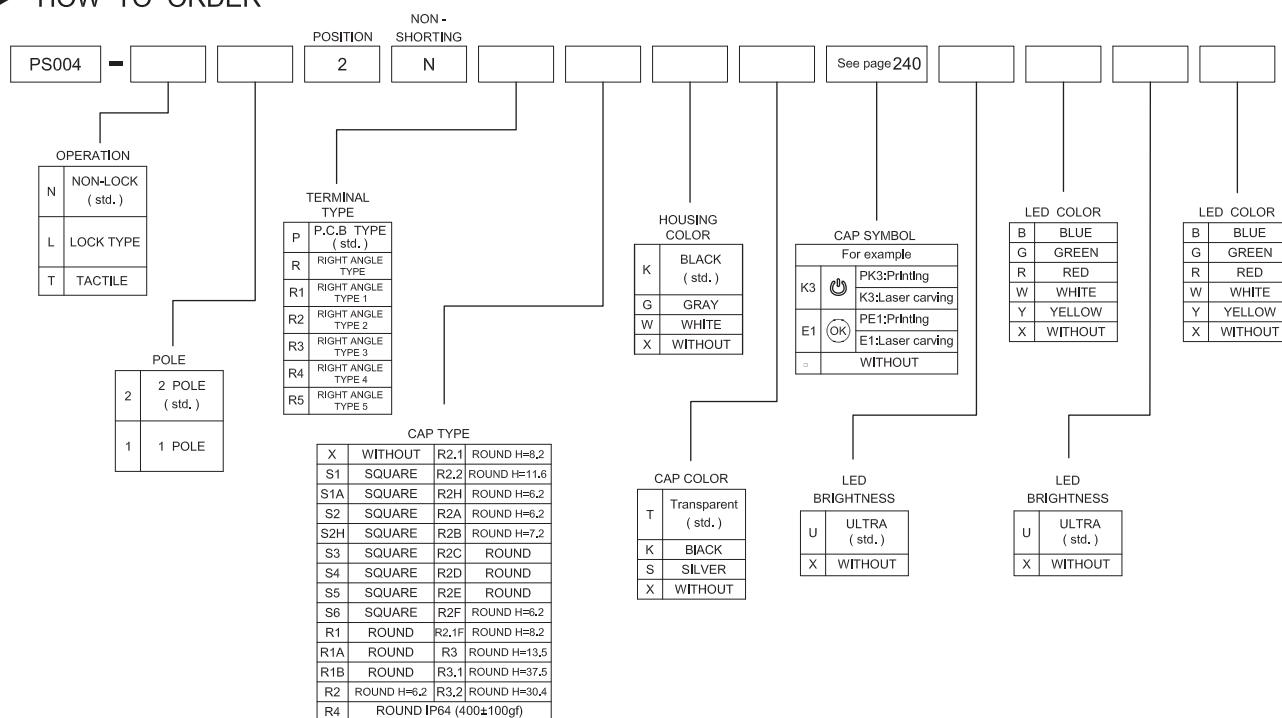


SWITCH SPECIFICATIONS	
POLE - POSITION	1P2T , 2P2T LOCK / NON-LOCK Action with LED
CONTACT RATING	30 VDC , 0.1A / 5 VDC , 0.1mA
CONTACT RESISTANCE	50 mΩ MAX. 1.5 V DC ; 100 mA , by Method of Voltage DROP
INSULATION RESISTANCE	100 MΩ MIN. 500 V DC
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 500 V AC for 1 Minute
OPERATING FORCE	250 ± 100 gf
OPERATING LIFE	50,000 cycles
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
TOTAL TRAVEL	TRAVEL - 0.7 ± 0.3 mm FULL TRAVEL - 1.8 ± 0.3 mm

LED SPECIFICATIONS								
 ATTENTION LEDs are Electrostatic Sensitive devices 	Unit	Value / LED Color						
		Blue (5mA)	Pure Green	Red	Yellow	Orange	Green	White
LUMINOUS INTENSITY@20mA I _v	mcđ	25	180	200	200	250	55	250
Dominant Wavelength λ _D	nm	470	525	630	590	601	567	/
FORWARD VOLTAGE@20mA V _f	V	2.8	3.2	1.95	2	2.1	2.1	4

■ A single bin cannot be ordered, please contact us in advance if you need a particular bin sorting before placing your order to clarify the lead time, MOQ and pricing

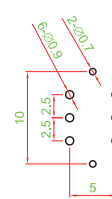
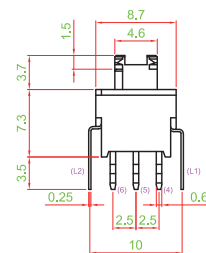
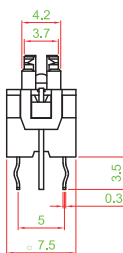
▶ HOW TO ORDER



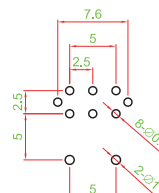
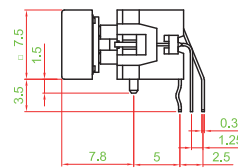
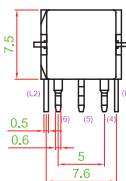
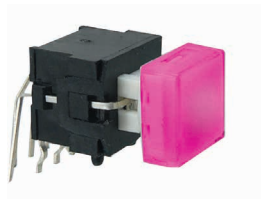


TERMINAL TYPE

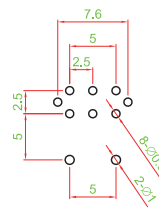
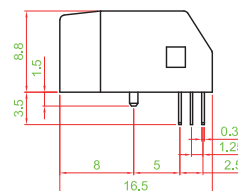
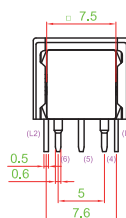
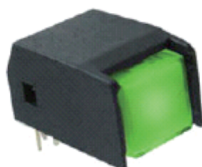
PS004-L22NPXXX □□□□



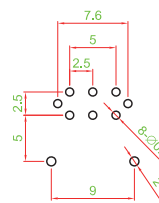
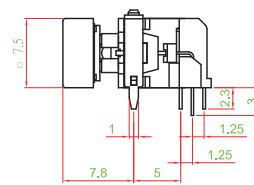
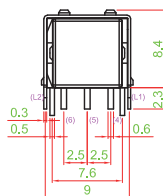
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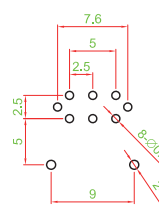
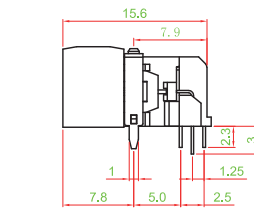
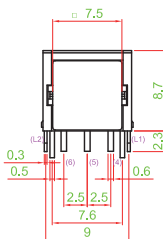
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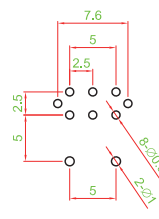
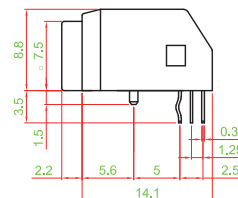
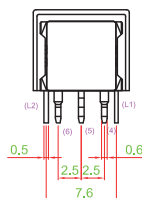
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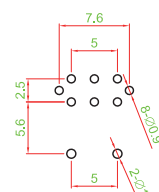
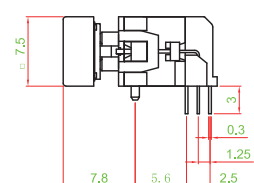
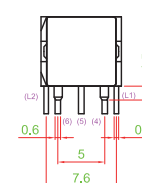
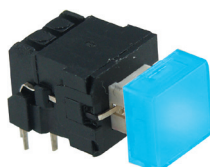
PS004-N22NR2S1KT □□□□



PS004-N22NR3S1KT □□□□



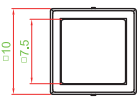
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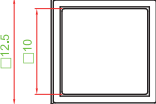
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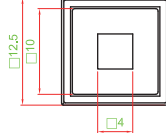
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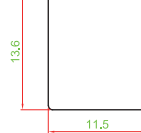
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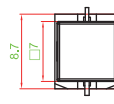
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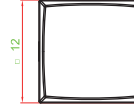
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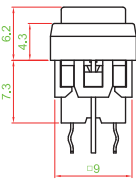
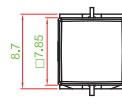
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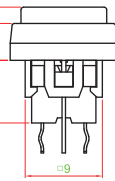
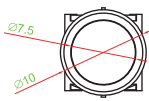
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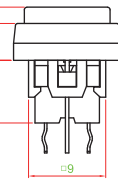
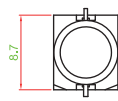
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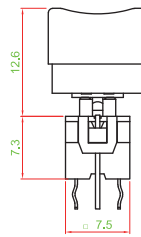
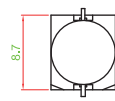
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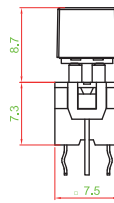
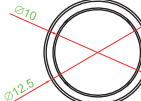
R1A TYPE



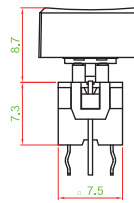
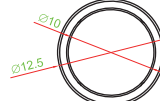
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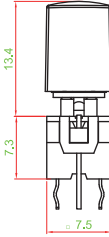
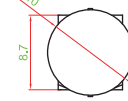
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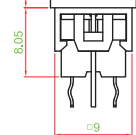
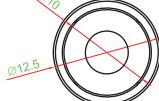
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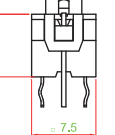
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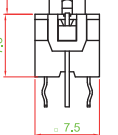
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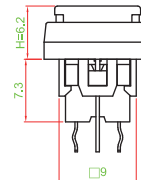
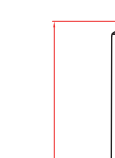
R3 TYPE



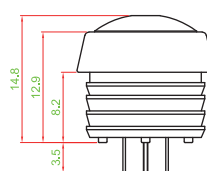
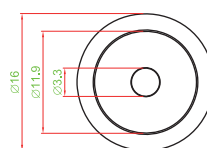
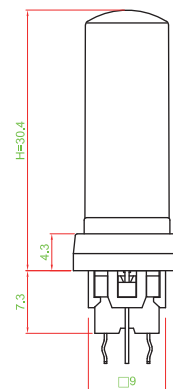
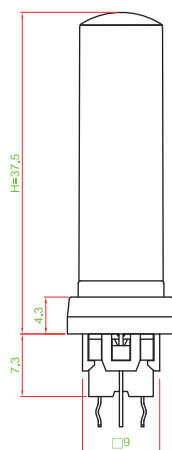
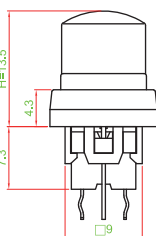
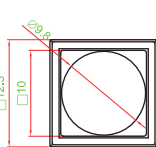
R3.1 TYPE



R3.2 TYPE



R4 TYPE


TACT
SWITCH

PUSH
BUTTON
SWITCH

LED TOUCH
SENSOR
SWITCH

5 DIRECTION
NAVIGATION
SWITCH
WITH LED

MEMBRANE
SWITCH

LED LIGHT
BAR

SLIDE
SWITCH

ROTARY
SWITCH

ROCKER
SWITCH

DETECT
SWITCH

ENCODER

INTERRUPTER

MINIATURE
MICRO
SWITCH

TELEPHONE
HOOK
SWITCH

DOOR
SWITCH

MINI SIZE
SOCKET

KNOB

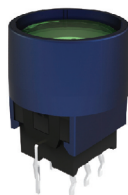
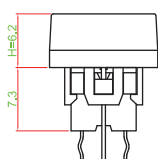
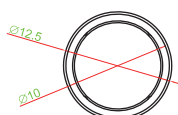
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SYMBOL



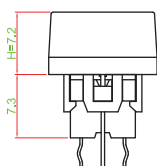
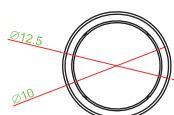
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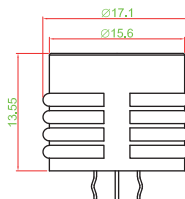
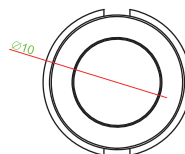
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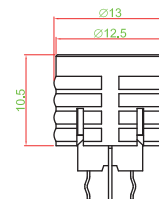
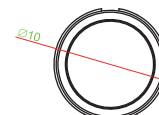
R2B TYPE



R2C TYPE



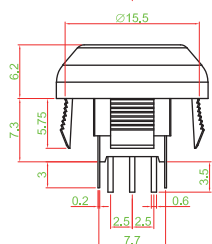
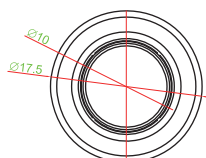
R2D TYPE



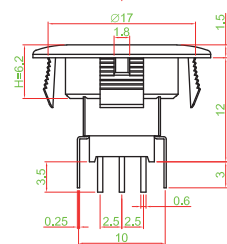
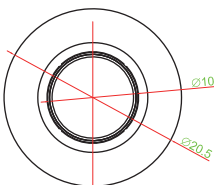
CAP TYPE (PANEL MOUNT)



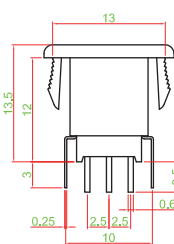
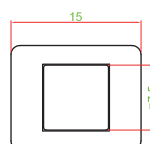
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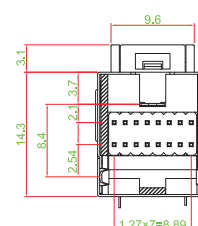
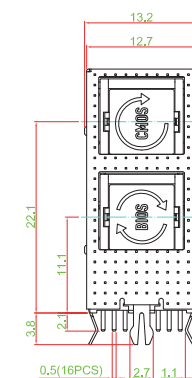
R2F/ R2.1F TYPE



S1A TYPE



PS004-T42NR5S1SK □□□□

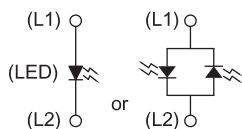
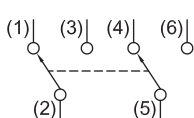


PANEL CUT OUT	
Z	D
0 ~ 0.5	15.6 ~ 15.7
0.5 ~ 2.0	15.7 ~ 15.8
2.0 ~ 2.5	15.8 ~ 15.9
2.5 ~ 3.0	15.9 ~ 16.0
3.0 ~ 3.5	16.0 ~ 16.1

PANEL CUT OUT	
Z	D
0 ~ 0.5	17 ~ 17.1
0.5 ~ 2.0	17.1 ~ 17.2
2.0 ~ 2.5	17.2 ~ 17.3
2.5 ~ 3.0	17.3 ~ 17.4
3.0 ~ 3.5	17.5 ~ 17.6
DIMENSION	
CAP	H=6.2 mm
R2F	H=8.2 mm
R2.1F	H=8.2 mm

PANEL CUT OUT	
PANEL THICK	W
0.75 ~ 1.25	13.1 ~ 13.2
1.25 ~ 2.0	13.2 ~ 13.3
2.0 ~ 3.0	13.3 ~ 13.4

CIRCUIT



TERMINAL TYPE : R5

