



Feature -



- Small size
- Led illuminated
- Two color available
- Lock/non lock type
- Various cap options

Applications -

- Consumer products
- Instrumentation
- Communication products
- Computer products

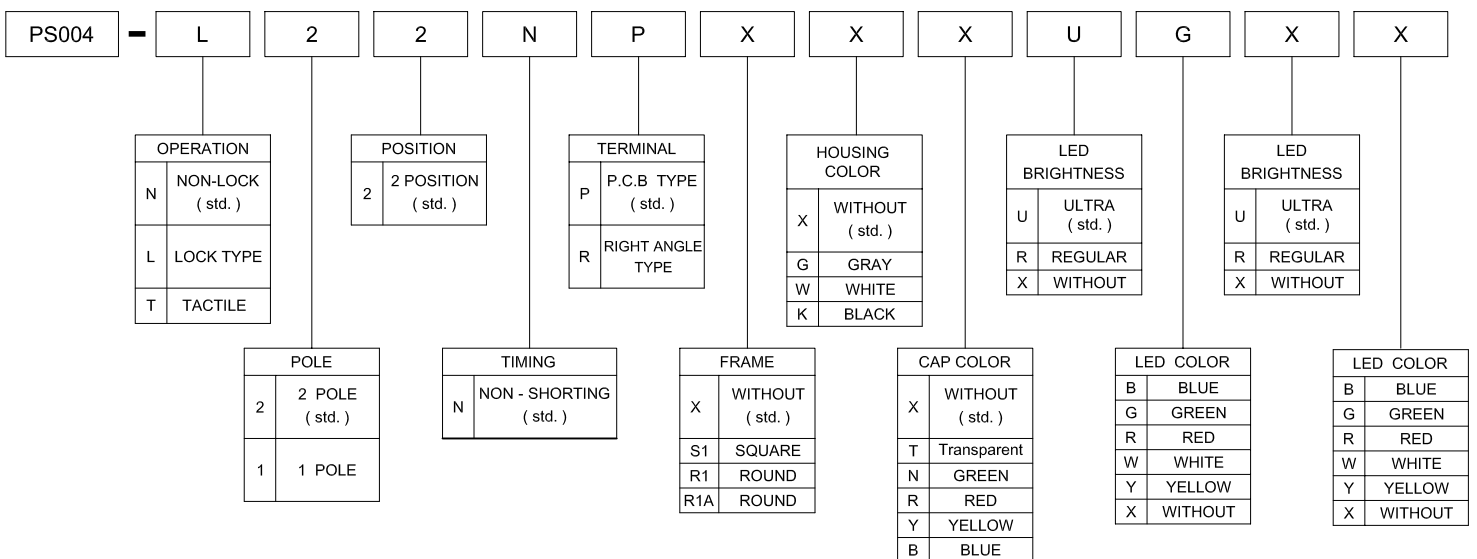
► SPECIFICATIONS

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	-20°C ~ 70°C
TOTAL TRAVEL	LOCK TRAVEL - 1.0 ± 0.3 mm FULL TRAVEL - 1.5 ± 0.3 mm

LED SPECIFICATIONS							
 ATTENTION LEDs are Electrostatic Sensitive devices		Unit	Value / LED Color				
			Blue	Green	Red	White	Yellow
FORWARD CURRENT	If	mA	30	30	30	30	30
REVERSE VOLTAGE	Vr	V	5.0	5.0	5.0	5.0	5.0
REVERSE CURRENT	Ir	μA	10	10	10	10	10
FORWARD VOLTAGE@20mA	Vf	V	3.5-4.0	2.0-2.5	2.0-2.5	3.3-3.8	2.2-2.7
LUMINOUS INTENSITY@20mA	Iv	mcd	230	120	50	145	200

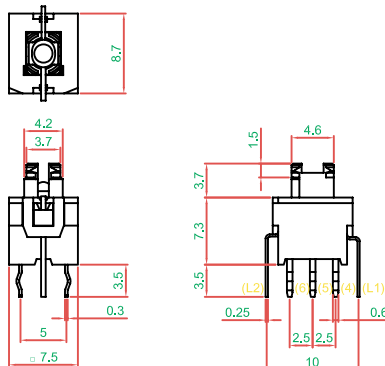
■ Physical and electrical information of LED will be provided upon customer's request on switches .

► HOW TO ORDER

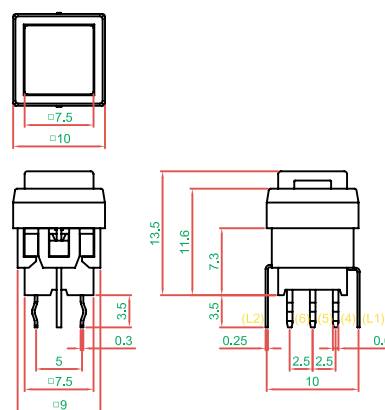


► DIMENSION

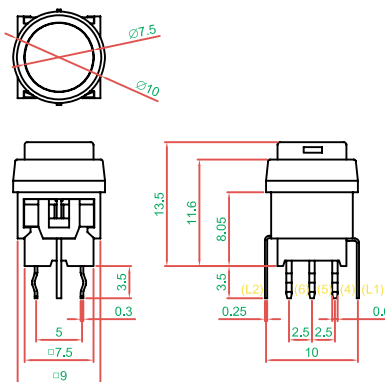
PS004-L22NPXXXURXX



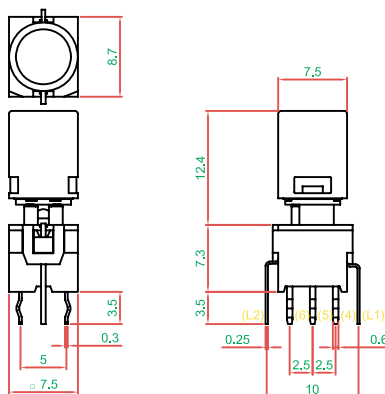
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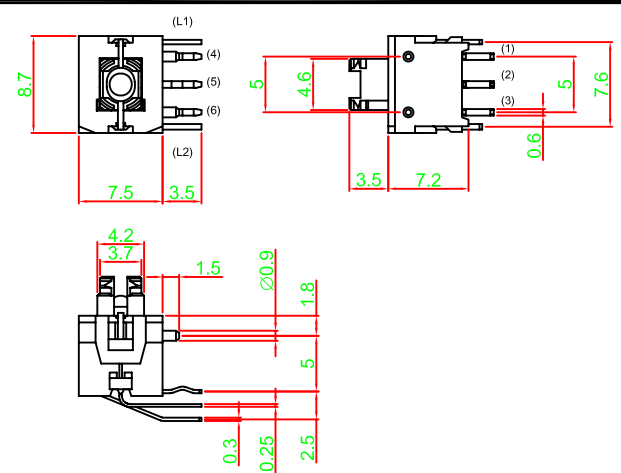

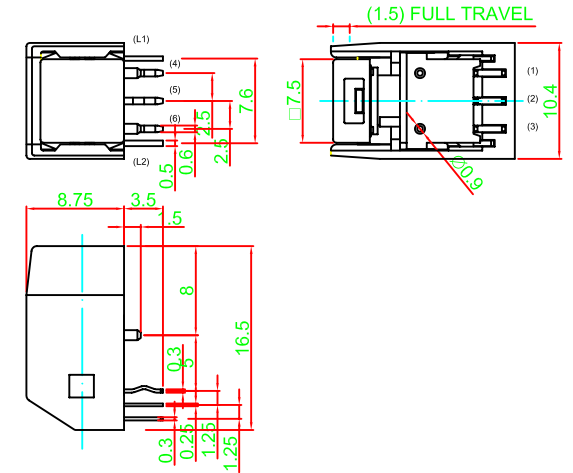
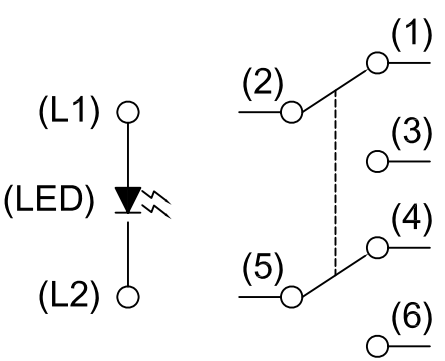
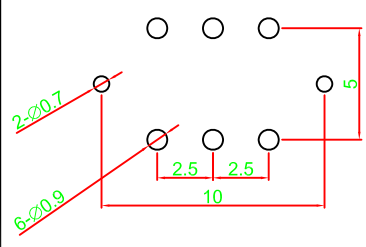
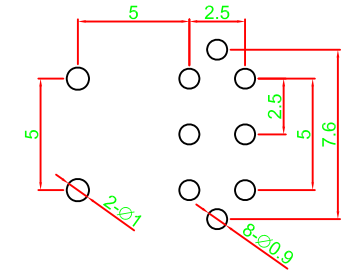


PS004-L22NPR1KR □ □ □ □



PS004-L22NPR1AXT □ □ □ □



<p>► DIMENSION</p>	
<p>PS004-L22NRXXX□□□□</p> 	
<p>PS004-T22NRXXX□□□□</p> 	
<p>► CIRCUIT DIAGRAM</p> 	<p>► P.C.B. LAYOUT PCB</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>STANDARD TYPE</p>  </div> <div style="text-align: center;"> <p>RIGHT ANGLE TYPE</p>  </div> </div>
<p>► MATERIAL</p> <ul style="list-style-type: none"> <li>■ FRAME - PA + GF</li> <li>■ ACTUATOR - PA + GF</li> <li>■ BASE - PA9T + GF</li> <li>■ TERMINAL - BRASS ; SILVER PLATING</li> <li>■ SPRING - STAINLESS STEEL</li> </ul>	<p>► UNIT WEIGHT</p> <ul style="list-style-type: none"> <li>■ PS004-L22NPXXX□□□□ - 0.65 ± 0.05 g / pcs</li> <li>■ PS004-L22NPS1□□□□□□ - 1.15 ± 0.05 g / pcs</li> <li>■ PS004-L22NPR1□□□□□□ - 1.15 ± 0.05 g / pcs</li> <li>■ PS004-L22NRXXX□□□□ - 0.65 ± 0.05 g / pcs</li> </ul>