


Feature -



- Small size
- LED illumination
- Two color available
- Single pole , Single throw

Applications -

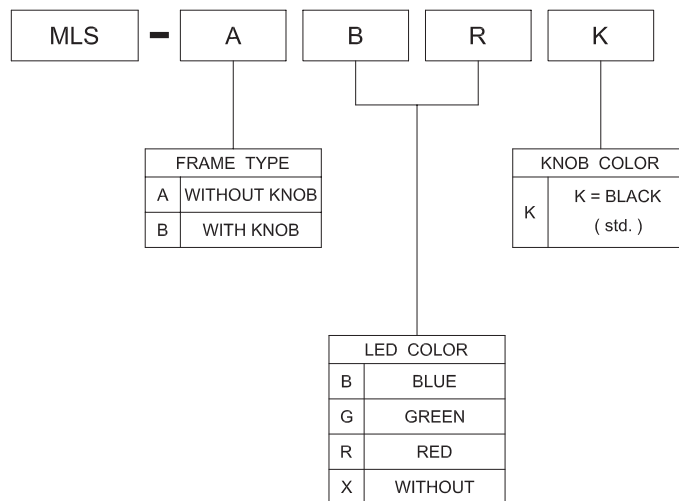
- Computer Product
- Office appliance
- Communication Equipments


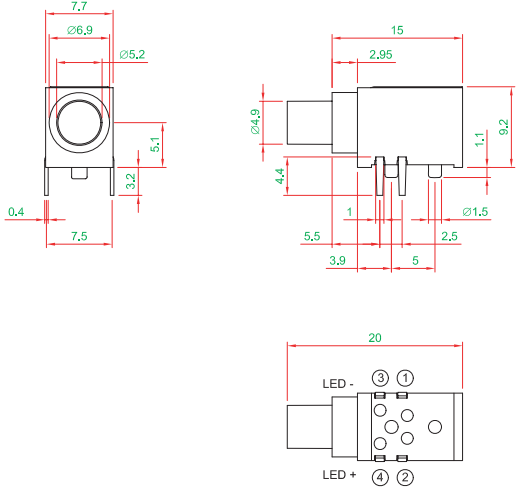

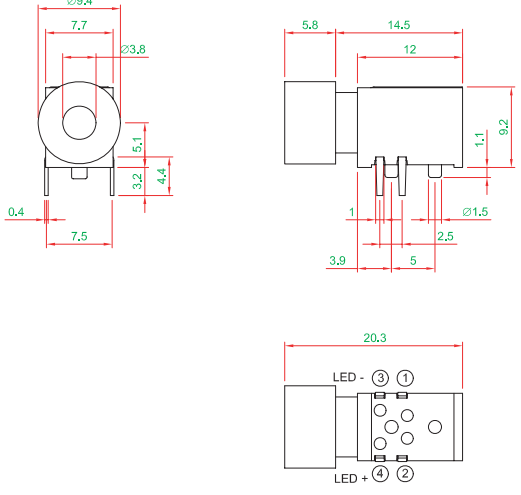
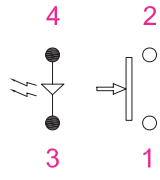
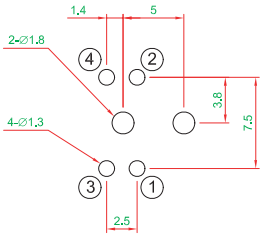
► SPECIFICATIONS

SWITCH SPECIFICATIONS	
POLE - POSITION	Momentary Type , SPST with LED
CONTACT RATING	36 V DC , 0.2 A
CONTACT RESISTANCE	40 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	300 ± 100 gf
OPERATING LIFE	10,000 cycles
OPERATING TEMPERATURE RANGE	-20°C ~ 70°C
TOTAL TRAVEL	FULL TRAVEL - 2.4 ± 0.3 mm CONTACT TRAVEL - 1.6 ± 0.3 mm

LED SPECIFICATIONS						
 ATTENTION LEDs are Electrostatic Sensitive devices		Unit	Value / LED Color			
			Blue	Green	Red	Yellow
FORWARD CURRENT	If	mA	30	30	40	30
REVERSE VOLTAGE	Vr	V	5.0	5.0	5.0	5.0
REVERSE CURRENT	Ir	μA	50	10	10	10
FORWARD VOLTAGE@20mA	Vf	V	3.5-4.0	1.7-2.8	1.5-2.4	1.7-2.8
LUMINOUS INTENSITY@20mA	Iv	mcd	350-700	60-100	75-120	45-75

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

► HOW TO ORDER


► DIMENSION	
<p>MLS - A □ □</p> 	
<p>MLS - B □ □ K</p> 	
► SCHEMATIC	► P.C.B LAYOUT
	
► MATERIAL	► UNIT WEIGHT
<ul style="list-style-type: none"> ■ COVER - PA + GF ■ ACTUATOR - PA + GF ■ BASE FRAME - PA + GF ■ TERMINAL - SILVER PLATING 	<ul style="list-style-type: none"> ■ MLS - A □ □ : 1.2 ± 0.05 g / pcs ■ MLS - B □ □ K : 1.4 ± 0.05 g / pcs