



Feature -


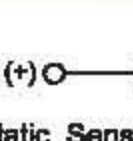
- small size
- bi-color LED illuminated available
- SPST, momentary function

Application -

- computer products
- office appliance
- communication equipments

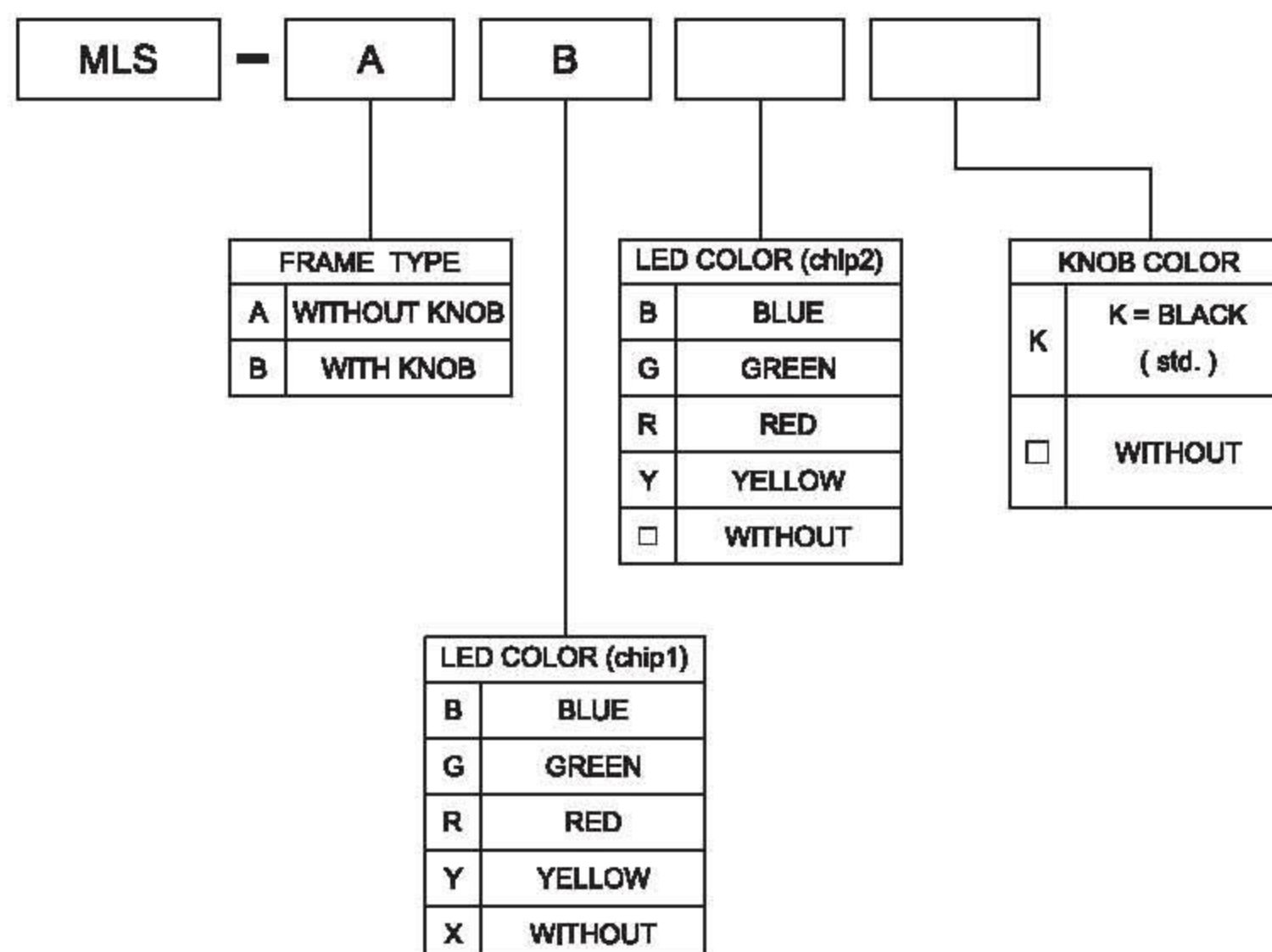
► SPECIFICATIONS


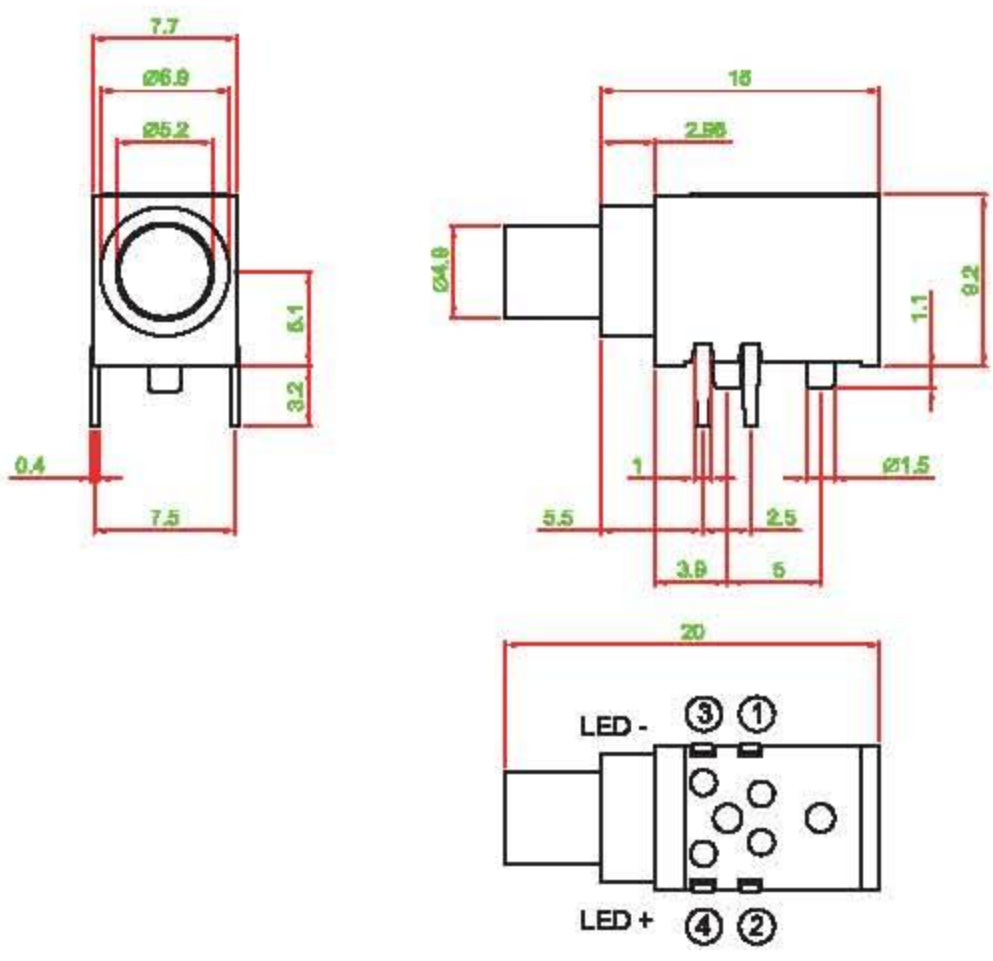

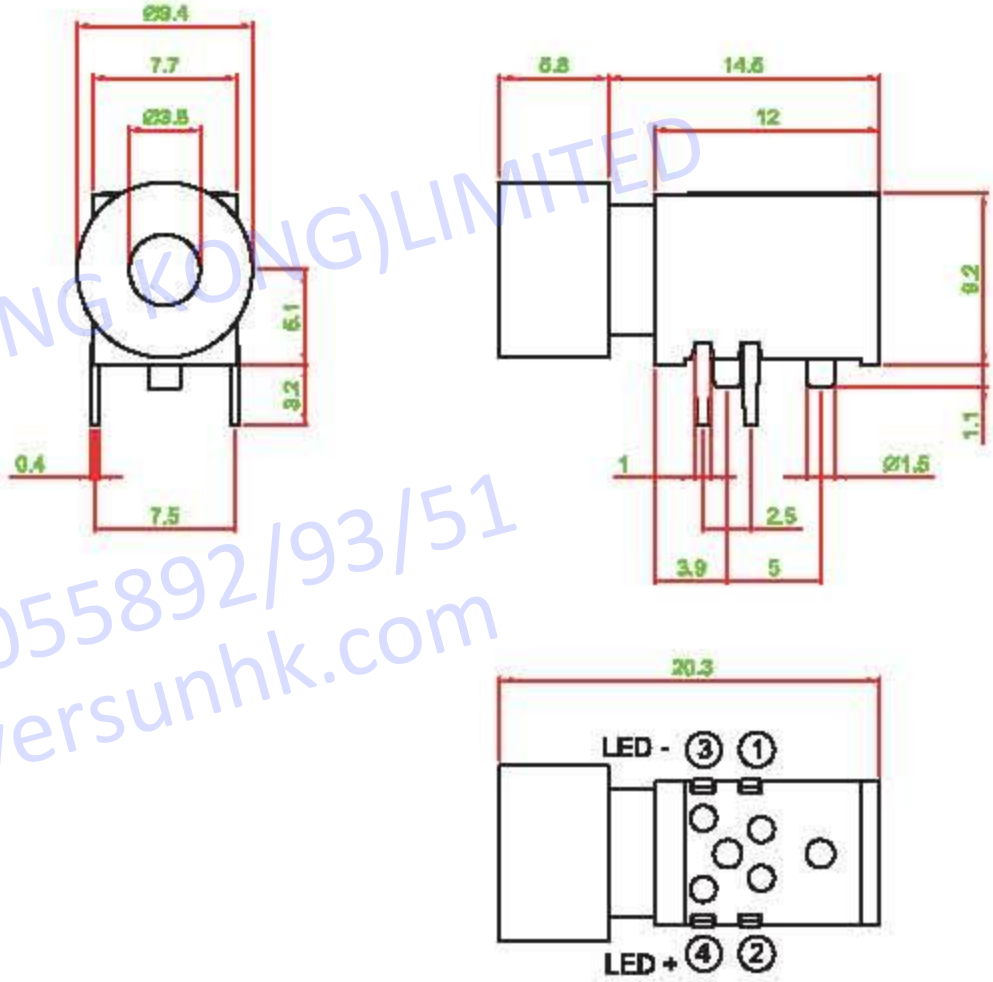
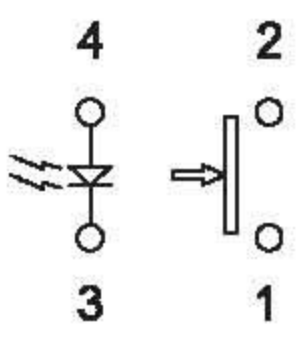
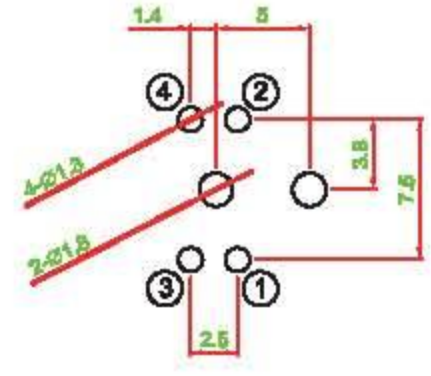
SWITCH SPECIFICATIONS	
POLE - POSITION	Momentary Type , SPST with LED
CONTACT RATING	36 V DC , 0.2 A
CONTACT RESISTANCE	40 mΩ MAX. 1.5 V DC ; 100 mA by Method of Voltage DROP
INSULATION RESISTANCE	100 MΩ MIN. 500 V DC
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 500 V AC for 1 Minute
OPERATING FORCE	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 : 1.8 ± 0.3 mm

LED SPECIFICATIONS						
 ATTENTION LEDs are Electrostatic Sensitive devices		Unit	Value / LED Color			
			Blue	Green	Red	Yellow
FORWARD CURRENT	I _f	mA	20	20	20	20
REVERSE VOLTAGE	V _r	V	5.0	5.0	5.0	5.0
REVERSE CURRENT	I _r	μA	10	10	10	10
FORWARD VOLTAGE@20mA	V _f	V	3.3-4.0	2.1-2.5	2.0-2.5	2.0-2.5
LUMINOUS INTENSITY@20mA	I _v	mcd	1300	700	900	700

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

► HOW TO ORDER



▶ DIMENSION	
MLS - A □□	 
MLS - B □□K	 
▶ SCHEMATIC	▶ P.C.B LAYOUT
	
▶ MATERIAL	
<ul style="list-style-type: none"> ■ COVER : PA + GF ■ ACTUATOR : PA + GF 	<ul style="list-style-type: none"> ■ BASE FRAME : PA + GF ■ TERMINAL : SILVER PLATING