
Feature -

 bi-color LED illuminated available
 SPST, lock / non-lock function

Application -

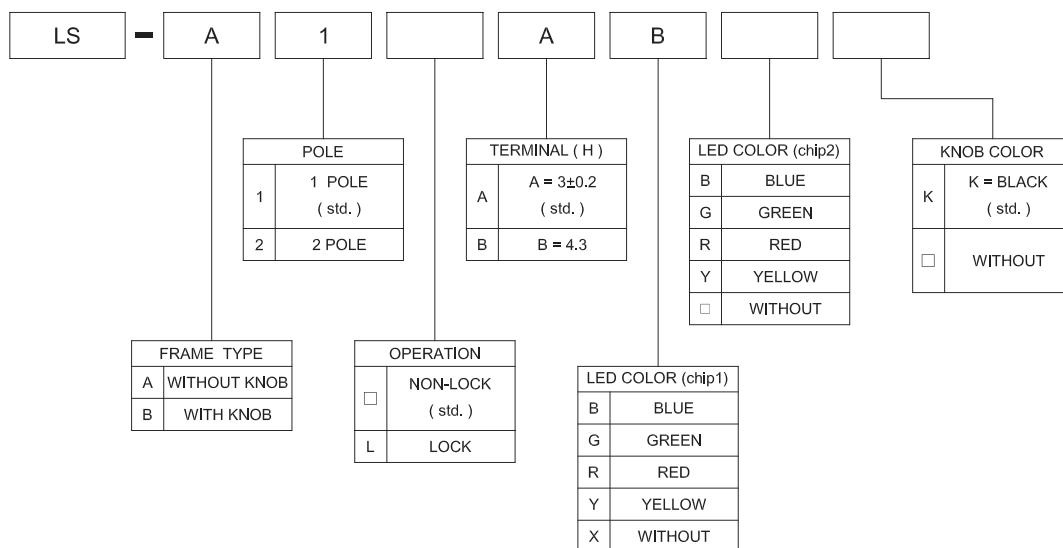
 computer products
 office appliance
 communication equipments

► SPECIFICATIONS

SWITCH SPECIFICATIONS	
POLE - POSITION	Momentary Type , LOCK Type 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	200 ± 100 gf
OPERATING LIFE	10,000 cycles
OPERATING TEMPERATURE RANGE	-20°C ~ 70°C
TOTAL TRAVEL	FULL TRAVEL : 2.2 ± 0.3 mm CONTACT TRAVEL : 1.6 ± 0.3 mm

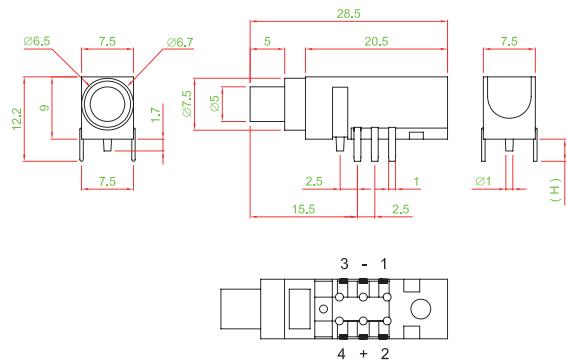
LED SPECIFICATIONS		Unit	Value / LED Color			
ATTENTION	(+) O - D - (-)		Blue	Green	Red	Yellow
LEDs are Electrostatic Sensitive devices						
FORWARD CURRENT	If	mA	20	20	20	20
REVERSE VOLTAGE	Vr	V	5.0	5.0	5.0	5.0
REVERSE CURRENT	Ir	µA	10	10	10	10
FORWARD VOLTAGE@20mA	Vf	V	3.3-4.0	2.1-2.5	2.0-2.5	2.0-2.5
LUMINOUS INTENSITY@20mA	lv	mcd	1300	700	900	700

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

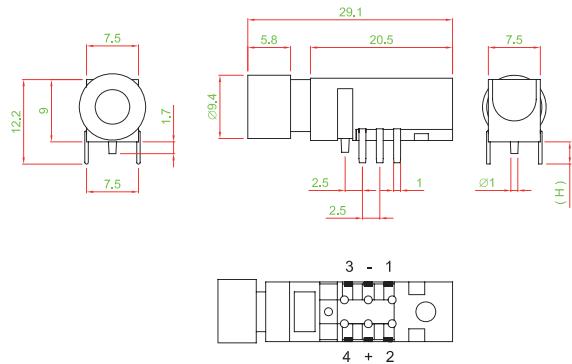
► HOW TO ORDER


► DIMENSION

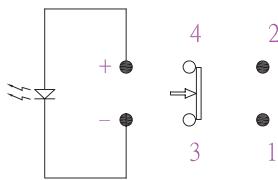
LS - A1A □□



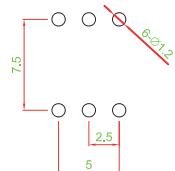
LS - B1A □□K



► SCHEMATIC



► P.C.B LAYOUT



► MATERIAL

■ COVER : PA + GF	■ BASE FRAME : PA + GF
■ ACTUATOR : PA + GF	■ TERMINAL : SILVER PLATING , GOLD PLATED

Mouser Electronics

Authorized Distributor

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Well Buying:

[LS-A1AB](#) [LS-A1ABR](#) [LS-A1AG](#) [LS-A1AGR](#) [LS-A1AR](#) [LS-A1AY](#) [LS-B1ABK](#) [LS-B1AGRK](#) [LS-B1AGK](#) [LS-B1ARK](#)
[LS-A1AGY](#)