



Feature :

Good actuation feeling
Full color LED illuminated available
Long electrical life cycles
SPDT or DPDT, lock / non-lock function

Application :

Audio / video products
Instrumentation
Communication equipments

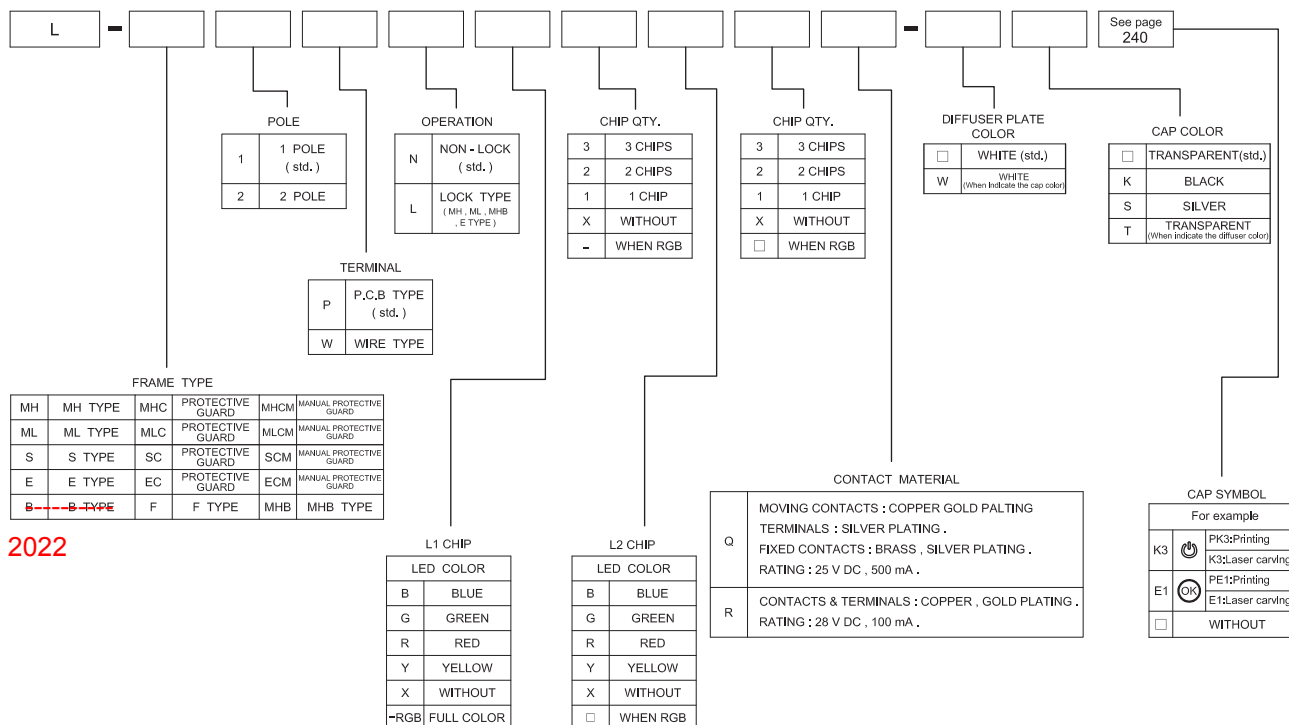


SWITCH SPECIFICATIONS	
POLE - POSITION	ON - < ON > for Momentary Type , ON - ON for Self - Lock Type SPDT , DPDT
CONTACT RATING	SEE CONTACT MATERIAL
CONTACT RESISTANCE	50 mΩ MAX. (SILVER CONTACT) ; 100 mΩ MAX. (GOLD PLATING CONTACT) , 1.5 V DC ; 100 mA , by Method of Voltage DROP
INSULATION RESISTANCE	100 MΩ MIN. 500 V DC
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 1000 V AC for 1 Minute
OPERATING FORCE	200 ± 100 gf (SPDT) 300 ± 150 gf (DPDT)
OPERATING LIFE	200,000 cycles (SILVER CONTACT) 200,000 cycles (GOLD PLATING CONTACT)
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
TOTAL TRAVEL	2.2 ± 0.2 mm

LED SPECIFICATIONS		Value / LED Color						
	Unit							
		Blue	Pure Green	Red	Yellow	Orange	Green	White
LUMINOUS INTENSITY@20mA Iv	mcd	72	413	216	170	253	50	253
Dominant Wavelength λD	nm	468	525	630	590	601	570	/
FORWARD VOLTAGE@20mA Vf	V	3.3	3.3	1.95	2	2.1	2.1	3.3

■ 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

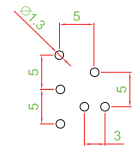
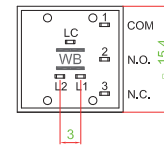
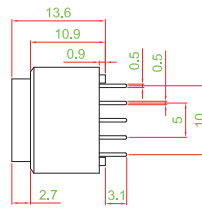
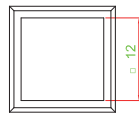
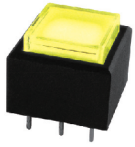
► HOW TO ORDER



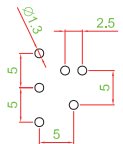
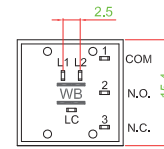
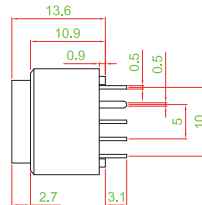
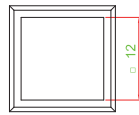


► FRAME TYPE

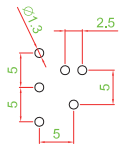
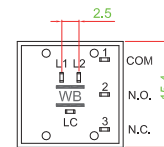
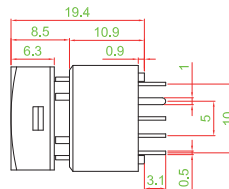
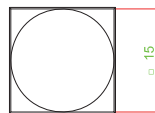
L - S1PN □□□□□



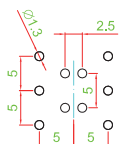
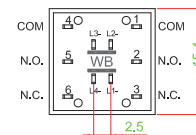
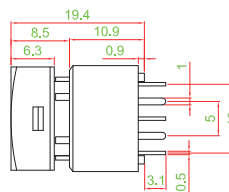
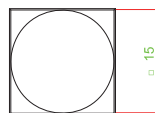
L - ML1PN □□□□□ Q



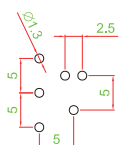
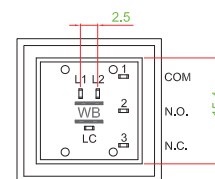
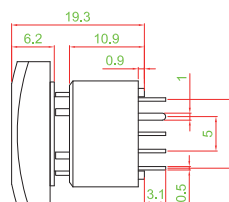
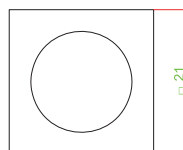
L - MH1PN □□□□□ Q



L - MH2PN-RGB-Q



L - MHB1PN □□□□□ Q

TACT
SWITCHPUSH
BUTTON
SWITCHLED TOUCH
SENSOR
SWITCH5 DIRECTION
NAVIGATION
SWITCH
WITH LEDMEMBRANE
SWITCHLED LIGHT
BARSLIDE
SWITCHROTARY
SWITCHROCKER
SWITCHDETECT
SWITCH

ENCODER

INTERRUPTER

MINIATURE
MICRO
SWITCHTELEPHONE
HOOK
SWITCHDOOR
SWITCHMINI SIZE
SOCKET

KNOB

CAP
SYMBOL



TACT
SWITCH

PUSH
BUTTON
SWITCH

LED TOUCH
SENSOR
SWITCH

5 DIRECTION
NAVIGATION
SWITCH
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MEMBRANE
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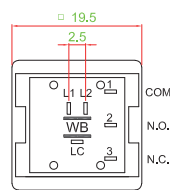
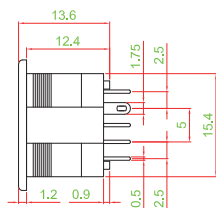
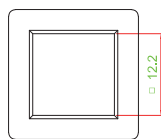
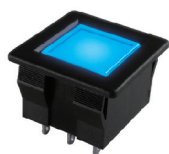
MINI SIZE
SOCKET

KNOB

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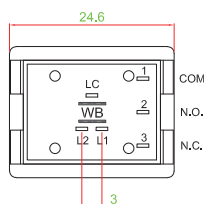
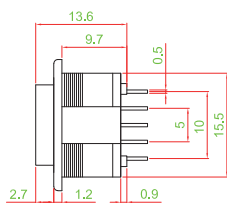
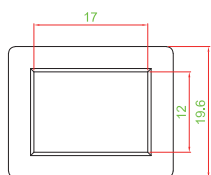
FRAME TYPE

L - E1WN□□□□Q



PANEL CUT OUT	
PANEL THICK	W
0.75 ~ 1.25	17.6 ~ 17.8
1.25 ~ 2.0	17.8 ~ 18.0
2.0 ~ 3.0	18.0 ~ 18.2

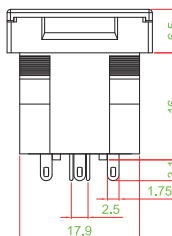
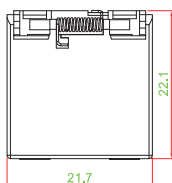
L - F1WN□□□□Q



PANEL CUT OUT	
PANEL THICK	W
0.75 ~ 1.25	23.1 ~ 23.2
1.25 ~ 2.0	23.2 ~ 23.6
2.0 ~ 3.0	23.6 ~ 23.8

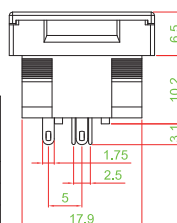
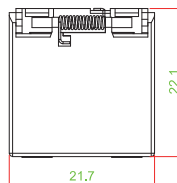
PROTECTIVE GUARD

L - MHC2WN□□□□Q



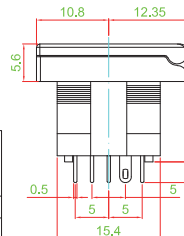
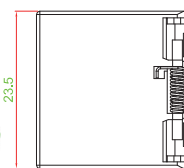
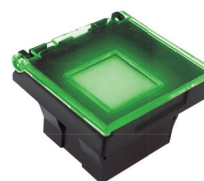
PANEL CUT OUT	
PANEL THICK	W
0.75 ~ 1.25	20.1 ~ 20.3
1.25 ~ 2.0	20.3 ~ 20.5
2.0 ~ 3.0	20.5 ~ 20.7

L - MLC1WN□□□□Q



PANEL CUT OUT	
PANEL THICK	W
0.75 ~ 1.25	20.1 ~ 20.3
1.25 ~ 2.0	20.3 ~ 20.5
2.0 ~ 3.0	20.5 ~ 20.7

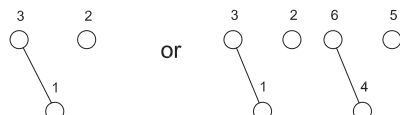
L - EC1WN□□□□Q



PANEL CUT OUT	
PANEL THICK	W
0.75 ~ 1.25	17.6 ~ 17.8
1.25 ~ 2.0	17.8 ~ 18.0
2.0 ~ 3.0	18.0 ~ 18.2

CIRCUIT

SWITCH



LED

