



# High Current Anti Vandal Switch

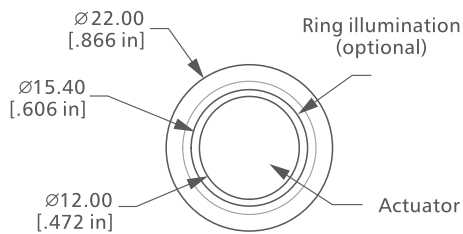
## Ø 19mm

### Order Code

Series	Actuator Options	Terminal Options	Function Options	Current Options	Material Options	Illumination Style Options	Led- Color Options	Illumination Voltage Options	Graphic Options
L19B	F-Flat	<b>NONE</b> -Quick connect terminal (6.35X0.8)	<b>M</b> -Momentary 1-1NO(SPST) 2-1NC(SPST) 3-1NO1NC(SPDT) <b>Z</b> -Latching 1-1NO(SPST) 2-1NC(SPST) 3-1NO1NC(SPDT)	02-2.5A 03-3A 05-5A 08-8A 10-10A 16-16A 21-21A D6-0.6A / 125VDC D3-0.3A / 250VDC	S-Stainless steel	<b>NONE</b> -Non-illum. D-Dot R-Ring	<b>NONE</b> -Non-illum. W-White Y-Yellow B-Blue G-Green R-Red O-Orange	<b>NONE</b> -Base voltage* 3.3V 6V 12V 24V 36V 110V 220V	<b>NONE</b> -Non-marking LE-Laser etched

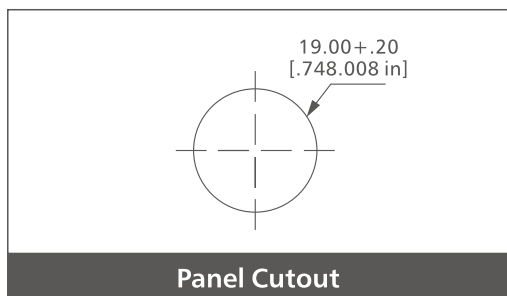
*Notes*  
\* Base voltage on LEDs:  
1.8V @20mA for red, yellow and orange LED colors  
2.8V @20mA for blue, green and white LED colors

### Description



Panel thickness: 1~10mm

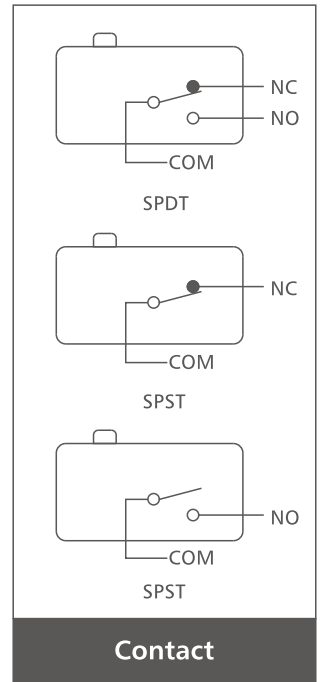
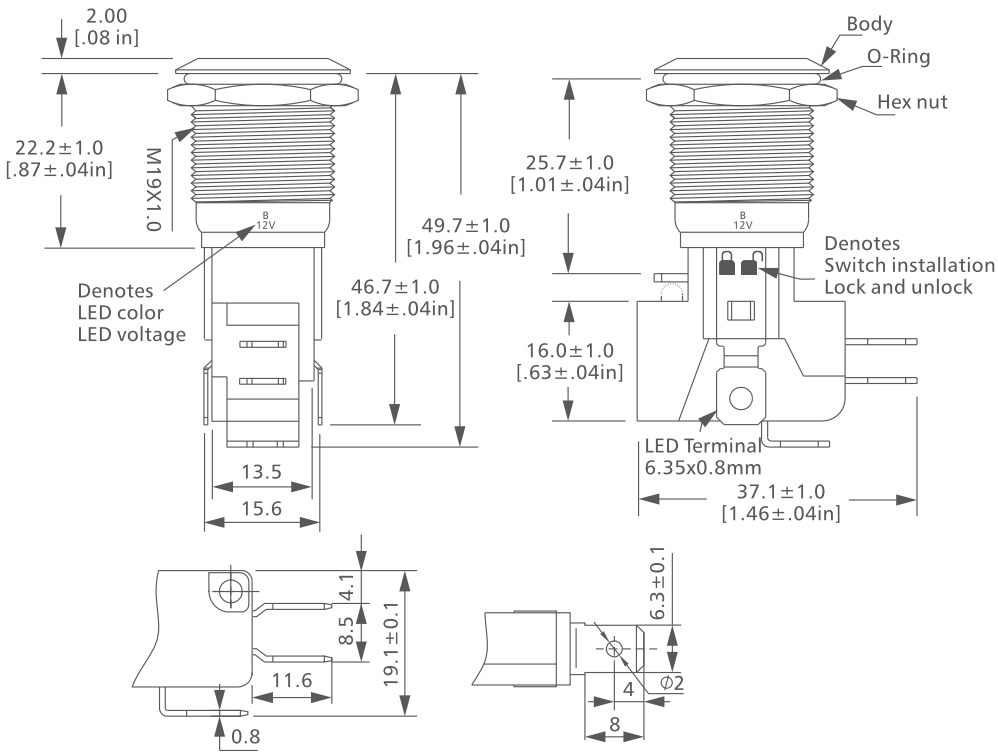
### Panel Cutout



### Technical Data

Type	L19B-F
Illuminated options	Non-illuminated / Ring illuminated / Dot illuminated
Terminal	Quick connect terminal (6.35x0.8)
Max. switch rating	3A 5A 8A 10A 15A(16A) 20A(21A) / 250VAC, 125VAC 0.6A / 125VDC 0.3A / 250VDC
Contact resistance	≤25mΩ
Insulation resistance	≥100mΩ
Dielectric strength	Between non-consecutive terminals 1,000Vrms, 50/60Hz for 1min Between non-current carrying metal parts and each terminal 1,500Vrms, 50/60Hz for 1min Between ground and each terminal 1,500Vrms, 50/60Hz for 1min
Shock resistance	Detraction: O.F.>0.5N: 1000m/s <sup>2</sup> (approx. 100g), O.F.≤0.5N: 400m/s <sup>2</sup> (approx. 40g) Malfunction: O.F.>0.5N: 200m/s <sup>2</sup> (approx. 20g), O.F.≤0.5N: 100m/s <sup>2</sup> (approx. 10g)
Vibration resistance	10 - 50Hz, 1.5mm double amplitude
Ambient temp.	-25°C ~ +85°C
Mechanical life	2,000,000 cycles
Electrical life	50,000 cycles
Contact material	Silver alloy
Torque	5~14Nm
Operation pressure	10N
Protection	IP65/ IK09
Material	
Actuator	Stainless steel
Body	Stainless steel
LED	3.3V / 6V / 12V / 24V / 36V / 110V / 220V
Color	<b>R/G/Y/O/B/W</b> Approx, 40,000

# Dimensions



# Latching

