

**RoHS COMPLIANCE**



Ls16-F-M1-S-R-G

Ls16-F-M1-S-D-R

- Anti-Vandal IK09/ Sealed IP65
- Illuminated and Non-Illuminated
- Variety of colors

Momentary: Means that when you push switch and then move your finger, the actuator will back to the original position.

### Order Code

Series	Actuator Options	Terminal	Function	Material Finish	Illuminated Options	Color	Color Voltage	Marking Options
Ls16	F- Flat	Pin(2.0x0.5) blank	M- Momentary 1- 1NO	S- Stainless Steel A- *Anodized Aluminum N- Nickel plated brass	D- Dot R- Ring Non-illuminated blank	W- White Y- Yellow B- Blue G- Green R- Red O- Orange	6V 12V 24V 36V 110V 230V	Custom Markings Available



### Technical Data

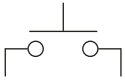
Type	Ls16-F	Ls16-F/R	Ls16-F/D
<b>Illuminated Options</b>	Non-Illuminated	Ring	Dot
<b>Terminal</b>	Pin(2.0x0.5)		
<b>Max. Switch Rating</b>	2A 48VDC		
<b>Contact Resistance</b>	≤ 50m Ω		
<b>Insulation Resistance</b>	≥ 1000m Ω		
<b>Dielectric Strength</b>	2000VAC		
<b>Operation Temp.</b>	-20 C ~ +55 C		
<b>Mechanical Life</b>	1,000,000cycles		
<b>Electrical Life</b>	200,000cycles		
<b>Contact Material</b>	Silver Alloy		
<b>Torque</b>	5 ~ 14Nm		
<b>Operation Pressure</b>	3 ~ 5N		
<b>Protection</b>	IP65/ IK09		
<b>Material</b>			
<b>Actuator</b>	Stainless Steel/ Nickel Plated Brass/ *Anodized Aluminum		
<b>Body</b>	Stainless Steel/ Nickel Plated Brass/ *Anodized Aluminum		
<b>Base</b>	PBT		
<b>Color</b>			
<b>Type</b>	LED		
<b>Color</b>	R Y O	G B W	
<b>Voltage</b>	AC/ DC 1.7V	AC/ DC 2.8V	
<b>Life</b>	Approx. 40, 000hours		

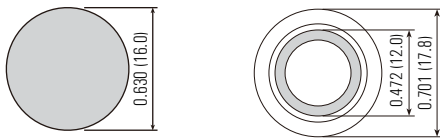
Current-limiting Resistance Configuration Table	Operating Voltage(U)				Formula $R = \frac{U - U_e}{I_e}$
	6V	12V	24V	36V	
Current-limiting Resistance(R)	R Y O G B W	210Ω, 1/4W	510Ω, 1/2W	1.2kΩ, 3/4W	2.2kΩ, 1W
		160Ω, 1/4W	460Ω, 1/2W	1.2kΩ, 3/4W	2.2kΩ, 1W

\*Material can be customized.

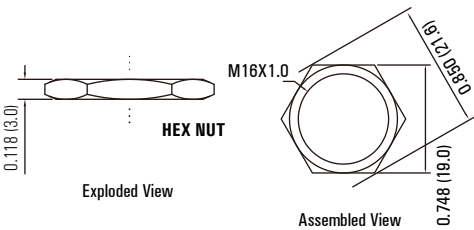
### Operation



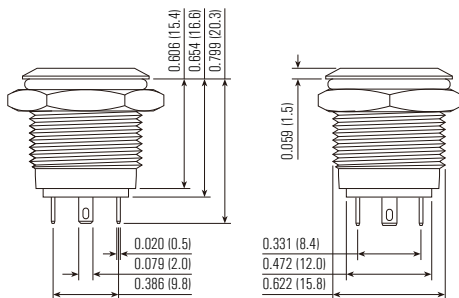
### Suggested Panel Cutout



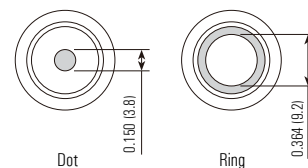
Max. Panel Thickness: 0.394 (10.0)



### Dimension



### Illuminated Options



### Actuator Options

