# Round Illuminated Pushbutton



# **Electrical Specifications**

Voltage Rating	DC12V (Max DC16V)
Current Rating	Min: 10mA (Resistor) Max: 6W/12V (Lamp)
Voltage Drop	By the rated load: 0.15V Max(before test) 0.25V Max(after test)
Insuration Resistance	More than $1M\Omega$ (measured by $500V$ )
Chattering	60ms Max



## **Environment**

Operating Temperature Range	-10 ~ +65°C
Storage Temperature Range	-30 ~ +85°C

## **Externals**

Illumination Color, Luminance	Green, Red, Amber	
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#### **Features**

- Push switch with LED Illumination
- Surface design or illumination are visible regardless of day time/night time.
- Lens color, Symbol mark can be customized.
- Both Momentary and Alternate switch are available.

# **Mechanical Specifications**

Туре	Momentary, Alternate
Push Stroke	Outline dimension is described
Operating Physical Force	9.8 ± 3.9N
Waterproof Type	Panel waterproof (JIS D0203 S2)

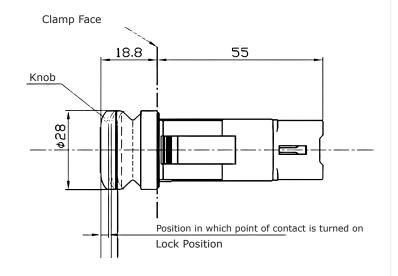
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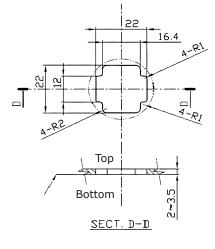
# **Dimensions**



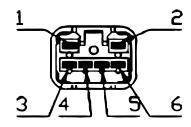
#### **Outline Dimension**



# Mounting Cut Outs (Recommended Switch Spacing)



### Circuit Diagram



SW Connector 6240-1120 (Mating: 6240-5160)

