

Metal Pushbutton Switch

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RoHS
Compliant

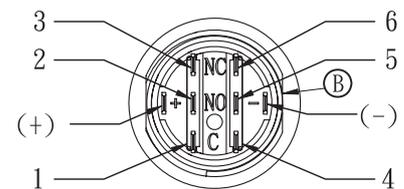
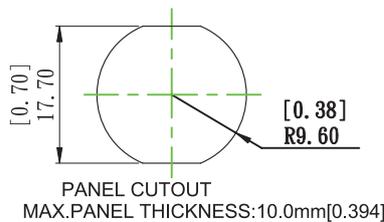
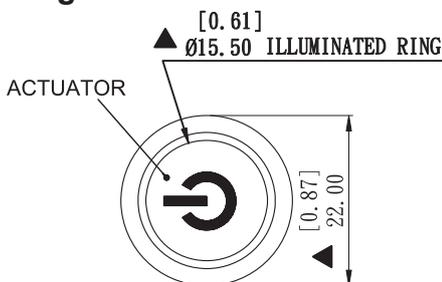
Specifications:

Contact Material	: Silver
Rating	: 5A/250V AC. Resistive load 3A/250V AC
Electrical Life	: 50,000 Make-and-Break Cycles at Full Load
Mechanical Life	: Self-Lock 5,00,000
Insulation Resistance	: 1,000MΩ Min. at 500V DC
Dielectric Strength	: 2,000VRMS @ sea level
Contact Resistance	: 50mΩ Max. @ 1A 12V DC(initial value)
Operating Temperature	: -20°C to +55°C
Travel	: About 3.2mm
Operation Pressure	: 1 Pole 2.5 ±1N / 2 Pole 3.5 ± 1N
Ingress Protection	: IP67, IK10(Stainless)
Torque	: 5Nm to 14Nm

Material:

Bushing	: Stainless Steel
Base	: PBT(UL 94-V0), PC(UL 94-V2)
Actuator	: PC, Stainless Steel
Spring	: Spring steel
Sealing	: Silicone
O-Ring	: Silicone
Terminal/Contact	: Copper, Silver Plated
Inner Assembly	: POM/PA66
Hex Nut	: Nickel Plated Brass

Diagram



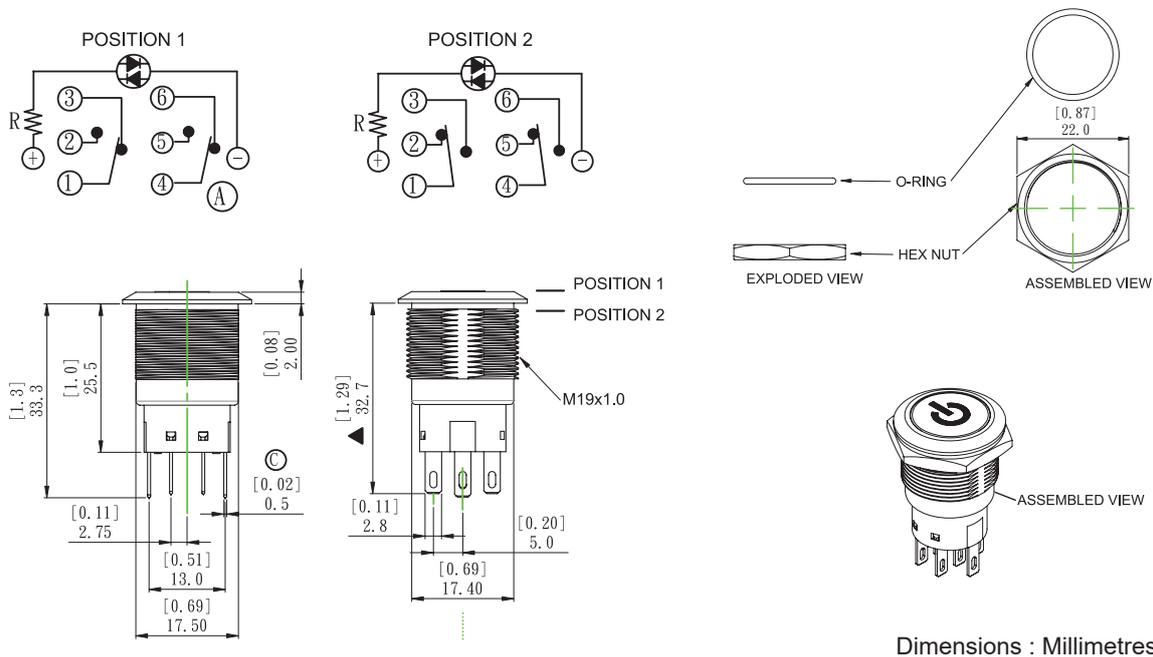
Dimensions : Millimetres (Inches)

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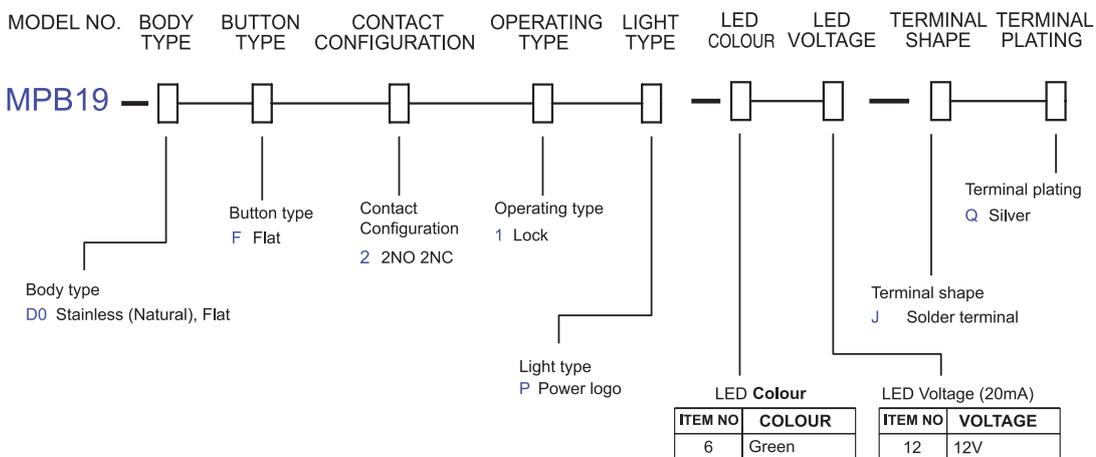
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Dimensions : Millimetres (Inches)

Part Number Explanation



Part Number Table

Description	Part Number
Metal Pushbutton Switch	MPB19-D0F21P-612-JQ

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