Anti Vandal Push Button Switches

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MPC16T-A2FE-0-JR-0V
MPC16T-A2FE-6-JR-0V
MPC16T-A2FE-6-JR-6V
MPC16T-A2FE-6-JR-12V
MPC16T-A2FE-6-JR-24V

MPCB16T-A2HN-0-JR-0V

Specifications
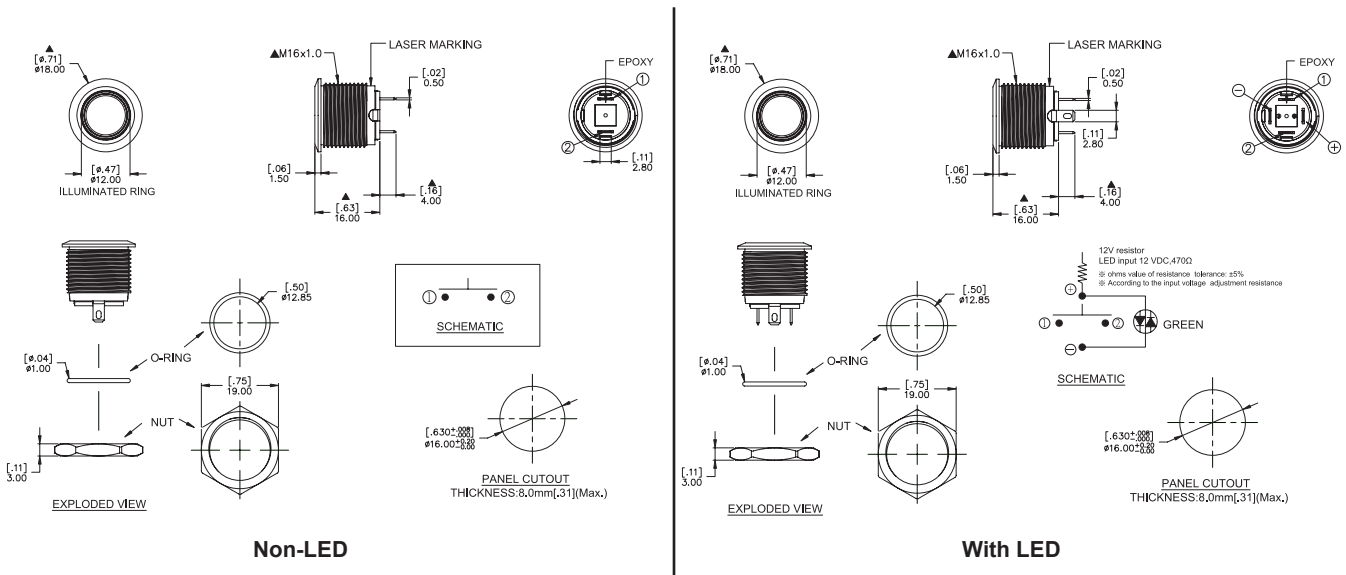
RoHS Compliant

Rating	: 50mA/12V DC
Electrical Life	: 200,000 Make-And-Break Cycles at Full Load
Mechanical Life	: 1,000,000 Cycles
Insulation Resistance	: 100 MΩ min.
Dielectric Strength	: 250Vrms @ sea level
Contact Resistance	: 100mΩ max. (Initial Value)
Operating Temperature	: -20°C to +70°C
Travel	: 0.85mm ±0.25mm
Operation Pressure	: 450gf ±150gf
Ingress Protection	: IP67
Torque	: 11.5 kgf - cm

Materials

Bushing	: Stainless
Base	: Nylon 6/6
Actuator	: PC
CAP	: Stainless
Rubber	: Silicone (Translucent)
Sealing	: Viton (Brown)
O-ring	: Silicone (Translucent)
Nut	: Brass (Nickel Plated)
▲ Terminal	: Brass,Gold flash over silver plated
▲ Contact	: Stainless, Silver plated

Diagram

Non-LED

With LED

Dimensions : Inches (Millimetres)

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Page <1>   29/07/24   V1.1

Part Number Table

Description	LED Voltage	Part Number
Anti Vandal Push Button Switch, None LED, 16mm, 50mA	-	MPC16T-A2FE-0-JR-0V
		MPCB16T-A2HN-0-JR-0V
Anti Vandal Push Button Switch, Green LED, 16mm, 50mA	Without Resistance	MPC16T-A2FE-6-JR-0V
	6V	MPC16T-A2FE-6-JR-6V
	12V	MPC16T-A2FE-6-JR-12V
	24V	MPC16T-A2FE-6-JR-24V

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Page <2>   29/07/24   V1.1