Push Button Switch

multicomp PRO

RoHS Compliant



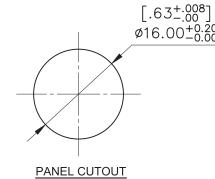
Specifications

| Rating |
|-----------------------|
| Electrical Life |
| Mechanical Life |
| Insulation Resistance |
| Dielectric Strength |
| Contact Resistance |
| Operation Temperature |
| Travel |
| Operation Pressure |
| Ingress Protection |
| Torque |

| | : 2A 24V DC |
|---|---|
| | : Min. 10,000 cycles. |
| | : 1,000,000 cycles. |
| | : 100 MΩ Min. at 500V DC. |
| | : 500Vrms @ sea level |
| | : 100mΩ Max. @ 1A/12V DC(initial value) |
| e | : -20°C to +65°C |
| | : 1.5mm (.059) ±0.3mm |
| | : 7N ±2N. |
| | : IP67 |
| | : 0.5 to 1Nm max. applied to nut |
| | |

Materials

| Case/Bushing | : Nylon 6/6 |
|--------------|--------------------------|
| Сар | : Polyurethane |
| Button | : Stainless steel |
| Actuator | : POM |
| Nut | : SPCC (Nickel Plated) |
| O-RING | : Silicone (Translucent) |



Panel thickness:7mm(.276) max.

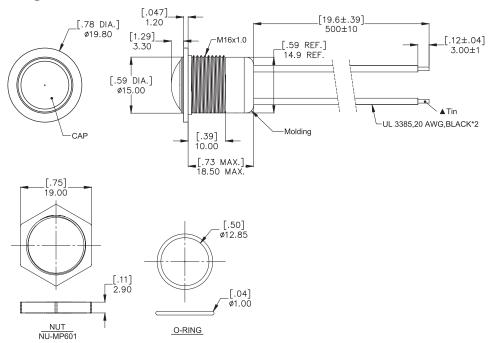
Switch Function

| | Pos.1 | Pos.2 |
|--------------------|--------|----------|
| Model No. | | |
| | OFF | MOM (ON) |
| MPMD16-P2103D-L001 | CLOSE | OPEN |
| Schematic | Com Nc | Com Nc |

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Diagram



Dimensions : Millimetres (Inches)

Part Number Table

| Descrip | tion | Part Number |
|-------------------------------|--------------------------|--------------------|
| Low Profile Pushbutton Switch | , Cap Color Red, SPST-NC | MPMD16-P2103D-L001 |

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