

Anti Vandal Pushbutton Switch 19mm

multicomp PRO

**RoHS
Compliant**

Specifications

Rating	: lth 5A/250V AC Resistive Load 3A/250V AC
Contact Resistance	: 50mΩ max. @ 1A 12V DC (initial value)
Insulation Resistance	: 1,000MΩ min. at 500V DC
Dielectric Strength	: 2,000V RMS @ sea level
Operation Temperature	: -20°C to 55°C
Mechanical Life	: Momentary 1,000,000 Cycles Self-Lock 500,000 Cycles
Electrical Life	: 50,000 Make-And-Break Cycles At Full Load
Torque	: 5Nm to 14Nm
Operation Pressure	: 1Pole 2.5±1N / 2Poles 3.5±1N
Travel	: About 3.2mm
Ingress Protection	: IP67, IK10(Stainless)

Materials

Bushing	: Stainless Steel / Brass / Aluminum Alloy
Base	: PBT (UL 94-V0) , PC(UL 94-V2)
Actuator	: PC(UL 94-V2) ; Stainless Steel Brass / Aluminum Alloy
Inner Assembly	: POM / PA66.
Spring	: Spring steel.
Sealing	: Silicone.
O-Ring	: Silicone.
Terminal	: Brass, Gold Or Silver Plated
Contact	: Brass, Coin Silver, Gold Or Silver Plated
Hex Nut	: Nickel plated brass.



Single Pole

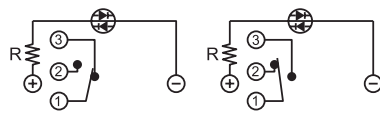
Without LED



Position 1

Position 2

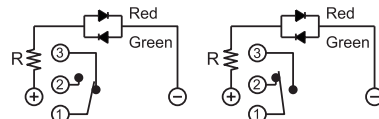
Single Color LED



Position 1

Position 2

Dual Color LED



Position 1

Position 2

Double Pole



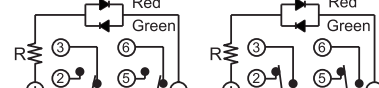
Position 1

Position 2



Position 1

Position 2



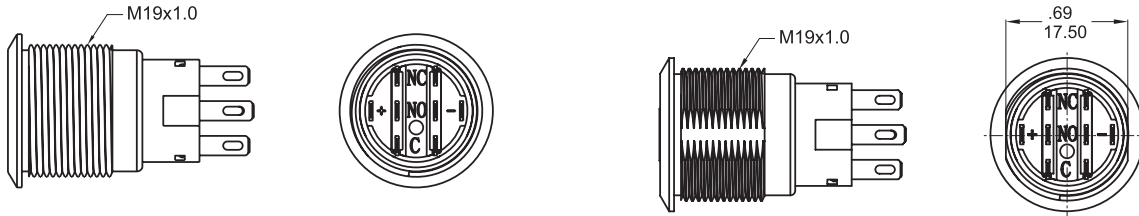
Position 1

Position 2

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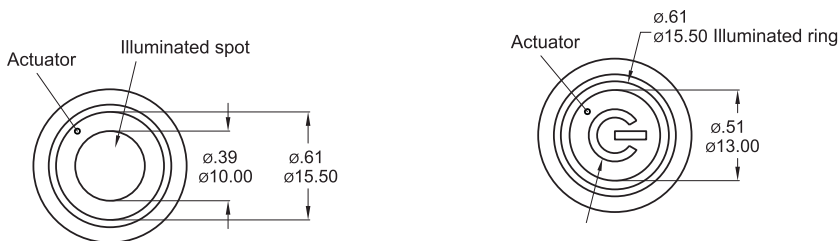
Body Options



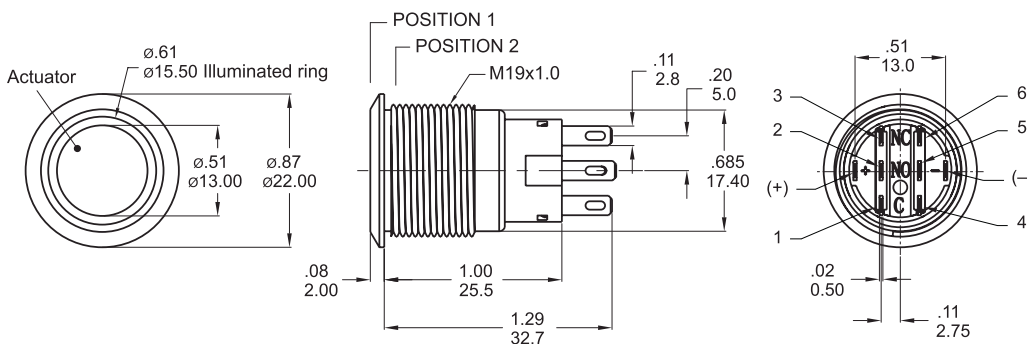
Button Options



Light Options



Dimension

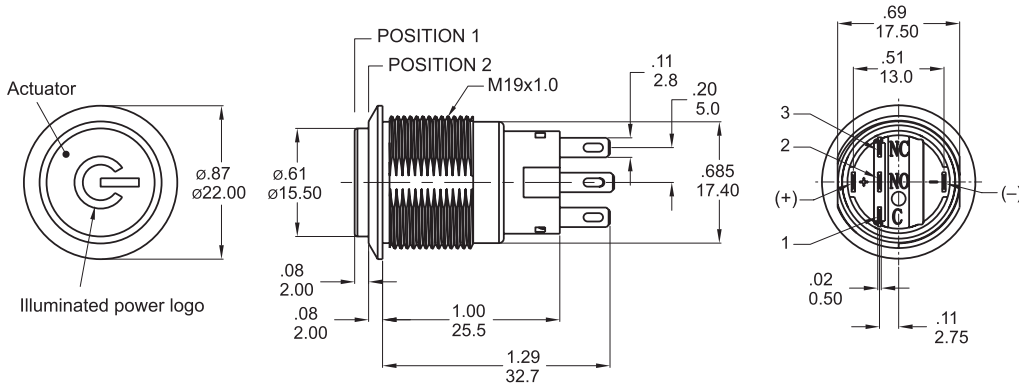


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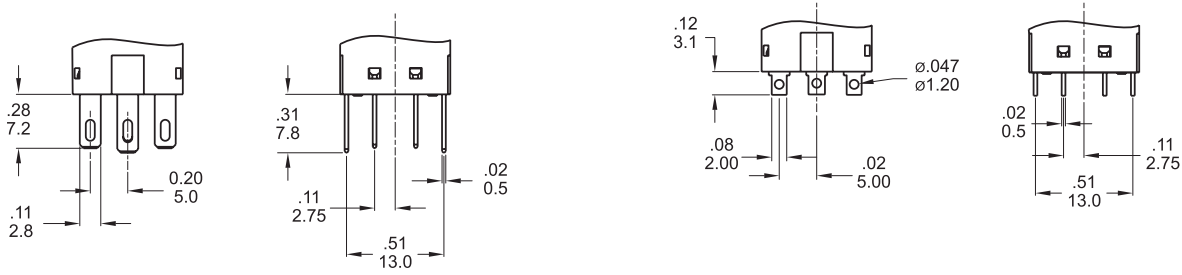
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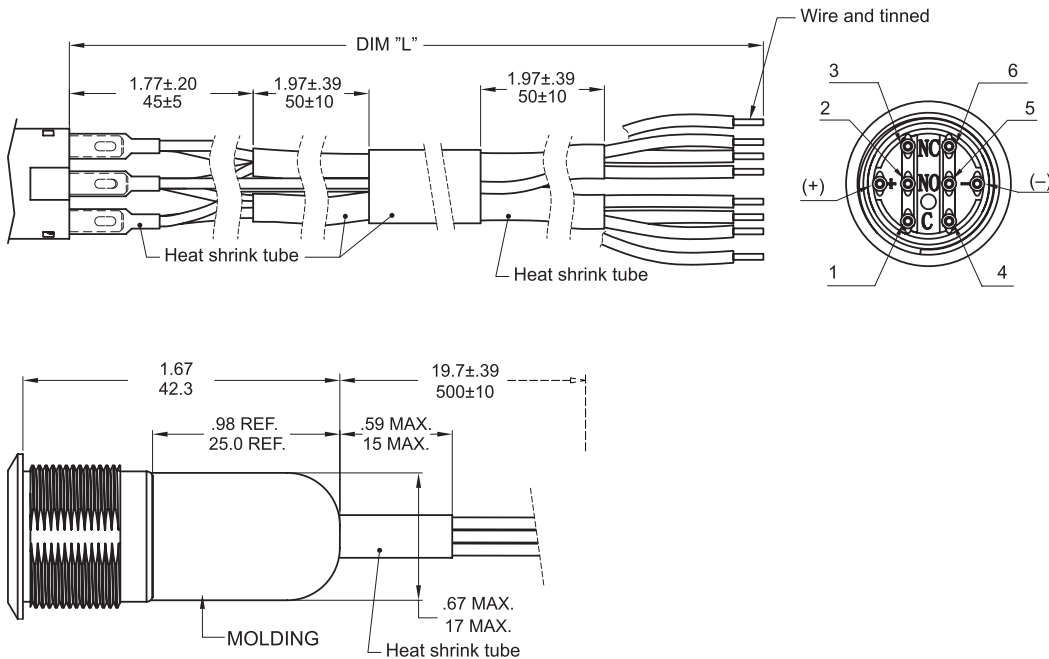
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Terminal Options



Wire Options



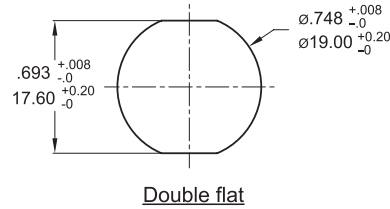
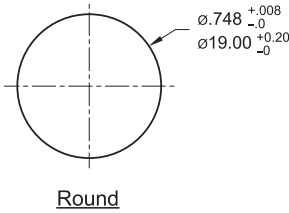
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Panel Mounting



Dimensions : Millimetres

Part Number Table

Description	Part Number
Anti Vandal Push Button Switch, 12V, Latching, Double Pole, Green LED	MPB19-A0F21R-612-T1Q
Anti Vandal Push Button Switch, 12V, Momentary, Single Pole, Red LED	MPB19-A0F10R-312-T1Q
Anti Vandal Push Button Switch, 12V, Momentary, Single Pole, Blue LED	MPB19-A0F10R-712-T1Q
Anti Vandal Push Button Switch, 12V, Latching, Single Pole, White LED	MPB19-A0F11D-112-T1Q
Anti Vandal Push Button Switch, 12V, Latching, Double Pole, Type Green Led	MPB19-D0F21P-612-T1Q
Anti Vandal Push Button Switch, 12V, Latching, Single Pole, Blue LED	MPB19-A0F11E-712-T1Q

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