

**RoHS
Compliant**



Specifications

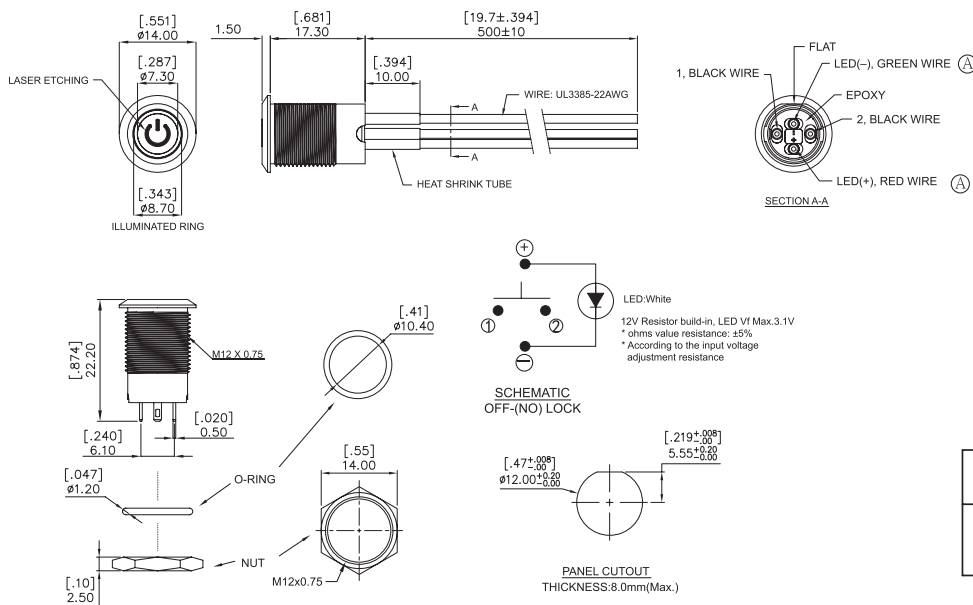
Rating	: 2A/250V AC, 2A/36V DC
Electrical Life	: 50,000 Make-and-Break Cycles at Full Load.
Mechanical Life	: 500,000. Cycles
Insulation Resistance	: 1,000MΩ Min. at 500V DC.
Dielectric Strength	: 1,000V RMS@sea level.
Contact Resistance	: 50mΩ Max.@1A 12V DC(initial value).
Note: When Switch with wire assembly, we only test electrical conduction and will not test contact resistance via the wire.	
Operating Temperature	: -20°C to 55°C.
Travel	: About 2.8mm.
Operation Pressure	: 3N±1.5N
Ingress Protection	: IP67
Torque	: 0.3 to 0.5Nm. Apply to Nuts

Current Limiting Resistor Is Required to Limit Led Forward Current to 20 mA.

Materials

Bushing	: Stainless Steel.
Base	: PA66.
Actuator	: Stainless Steel
Inner Assembly	: PA66
Spring	: Stainless Steel.
Sealing	: Silicone
Terminal	: Brass, Gold Over Silver Plating.
Contact	: Brass, Count Silver With Gold Plating
Hex Nut	: Brass, Nickel plated.
O-Ring	: Silicone.

Diagram



Funtion	POS.1	POS.2
	OFF	ON(LOCK)
Term. Comm.		

SWITCH FUNCTION

Dimensions : Millimetres

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

Part Number Table

Description	Part Number
Anti Vandal Switch,Metal Lock, Power Illuminated, OFF-(NO), White LED, 12mm	MP017014

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