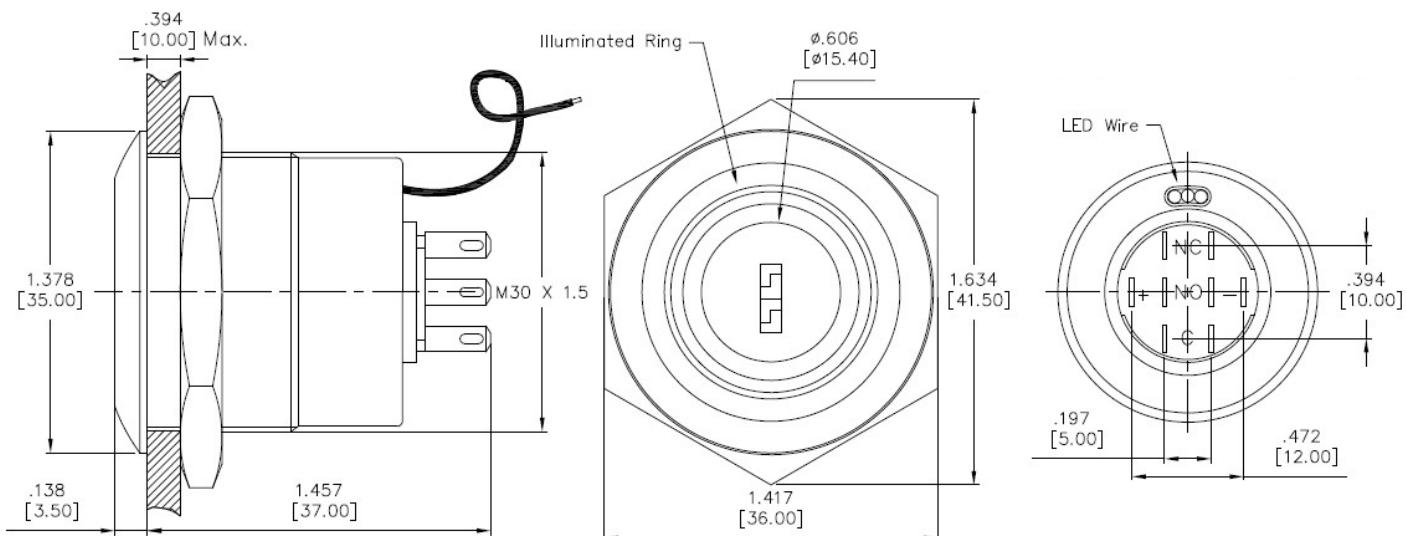


# Product Datasheet

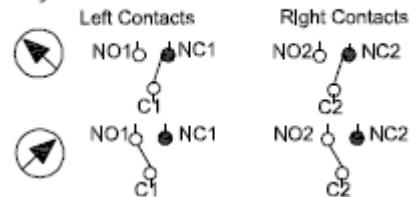
## Anti-Vandal Switch

### Switch Key lock 30mm Stainless Maintained

ENGLISH



#### Key Position



**ENGLISH****Specification:**

SWITCH TYPE:		8771895
POLES/THROWS:		DPDT
SWITCH FUNCTIONS:		Illuminated, 90° 2 position ON-ON
ELECTRICAL CHARACTERISTICS	CONTACT RATING:	MAX. 5Amps @ 250VAC
	ELECTRICAL LIFE:	50,000 make-and-break cycles at full load
	CONTACT RESISTANCE:	50m-ohms max. initial @ 2-4VDC, 100mA
	INSULATION RESISTANCE:	Apply 500VDC for 1min±5sec. After which measurement to be made b/w terminals shall result 1,000M-ohms min.
	DIELECTRICAL STRENGTH:	2,000VAC (50Hz-60Hz) RMS @ sea level shall result no damage to parts arcing or flashover
	OPERATING TEMPERATURE:	-20Celsius degree to +55Celsius degree
RELIABILITY PERFORMANCE	MECHANICAL LIFE:	Without load, 50,000cycles min.
	TORQUE:	5~14Nm max. applied to nut
	PANEL THICKNESS:	1 ~ 10mm
	IP PROTECTION CLASS:	Front panel protection to IP40
	IMPACT RESISTANCE:	IK03
	SOLDERING HEAT RESISTANCE:	Max soldering temperature @ 260Celsius degree, immersion time 5+-1sec, frequency of soldering process @ 2 times max.
	COLD TEST:	Stored at temperature -20(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance
	HOT TEST:	Stored at temperature +55(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance
	HUMIDITY TEST:	Stored at temperature 40(+/-3)Celsius degree with relative humidity 90%~95% for 48 hours, shall result no changes to switch's electrical performance



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MATERIAL CHARACTERISTICS	
BUTTON:	
BUSHING:	BB2 : Stain less steel with varnished polished
BASE:	PBT
PLUNGER:	POM
SPRING:	Steel wire
CONTACT:	Copper alloy, silver plated
TERMINALS:	Brass, silver plated
HARDWARE:	Nut (Brass, nickel plated)
LED:	Red, Green (AC/DC Compatible) Voltage & Rating: 220V @ 2mA
SOLDERING & CLEANING RECOMMENDATION	HAND SOLDERING:
	Max. temperature @ 320Celsius degree (662F)with continuous soldering time @ 2sec. max.
PACKAGE	CLEANING PROCESS:
	Noted, the switch is “not totally sealed” so it is important not to immerse/spray or clean unsealed areas of the switch during flux removal. Improper cleaning could cause switch deficiencies such as intermittence or open contact failures
	INTERNAL PACKAGING: 1pcs per PE bag
RoHS IDENTIFI-CATIONS:	A label marking “RoHS compliant” will be attached to the carton box.

#### Package Contain:

- 1 x Anti-Vandal Switch
- 1 x Key
- 1 x Hex Nut
- 1 x O-Ring