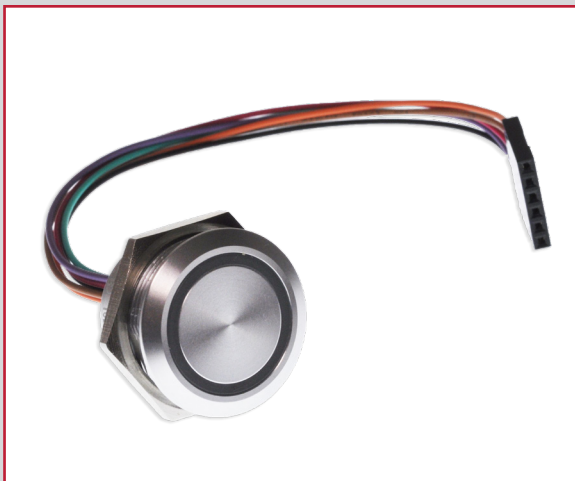


CS SERIES ANTI-VANDAL SWITCH

ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS



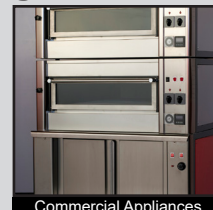
APPLICATIONS / MARKETS



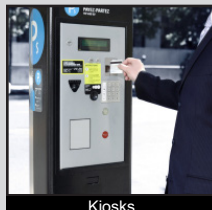
White Goods



Security Devices



Commercial Appliances



Kiosks



Electrical Housewares



Medical Equipment

RoHS

SPECIFICATIONS

Contact Arrangement: SPST
Contact Rating: 1A @ 5-24VDC
Contact Resistance: 1Ω Max.
Electrical Life: 50,000,000 Cycles
Operating Temperature: -20°C to 65°C
Storage Temperature: -25°C to 65°C
Panel Thickness: 10mm Max.
Mounting Nut Torque: 3.0Nm

FEATURES & BENEFITS

- 19mm or 22mm panel cutouts
- Latching or Momentary Function options
- Ring or Ring/Power Symbol lens options
- Red, Green, or Blue color options
- Capacitive switching technology (Touch Sensor)

PART NUMBER CONFIGURATOR

Series



CS

Size Option



4 - 19mm
7 - 22mm

Function



L - Latching
M - Momentary

Material Finish



2 - Aluminum, Clear
Anodized

Button Style



F - Flat

Lens Style



R - Ring Illumination
P - Power Symbol and
Ring Illuminated

NOTES:

*(ON) Denotes function is momentary

Specifications subject to change without notice 2.11.2021



E-SWITCH®

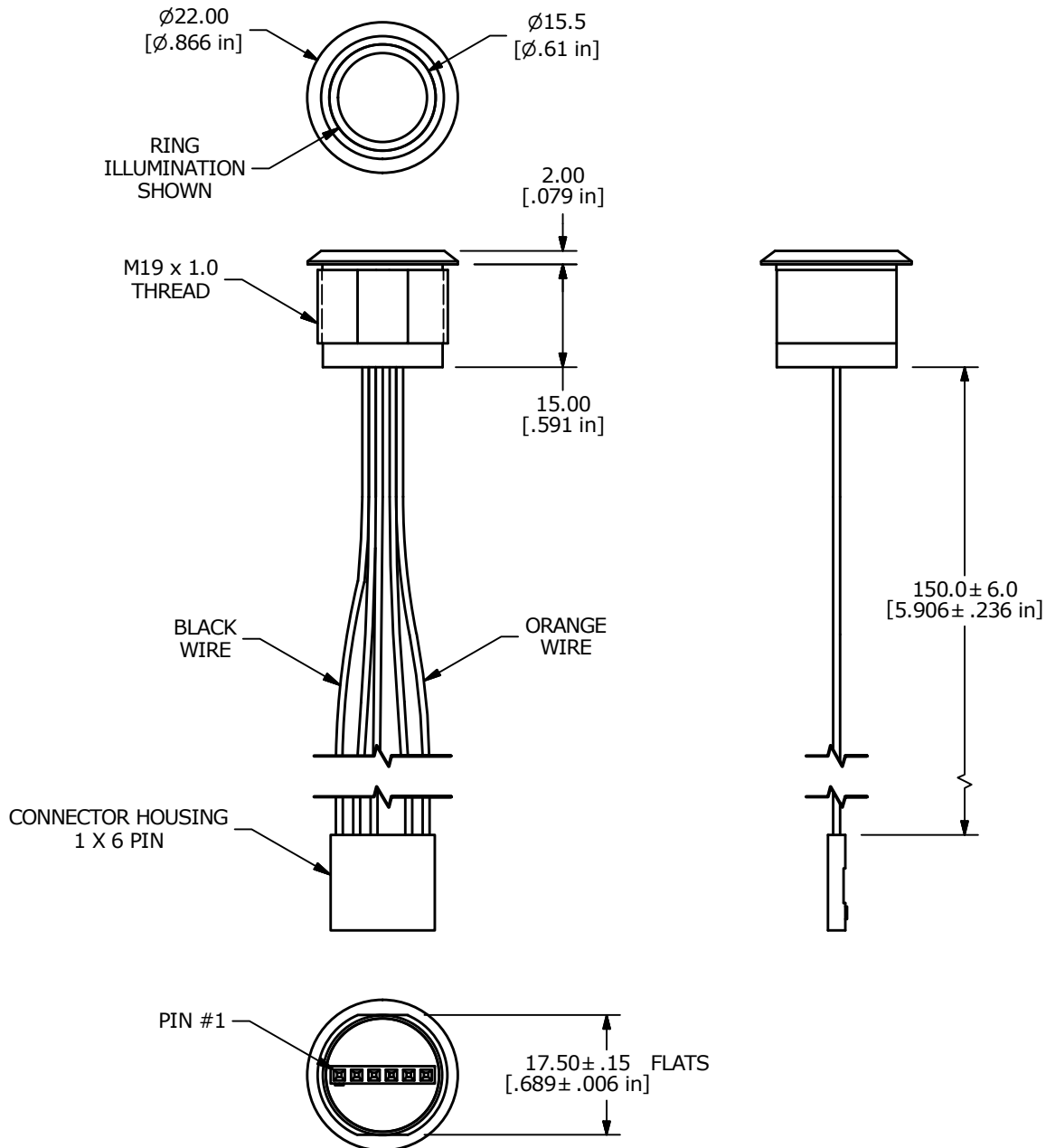
www.e-switch.com

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1

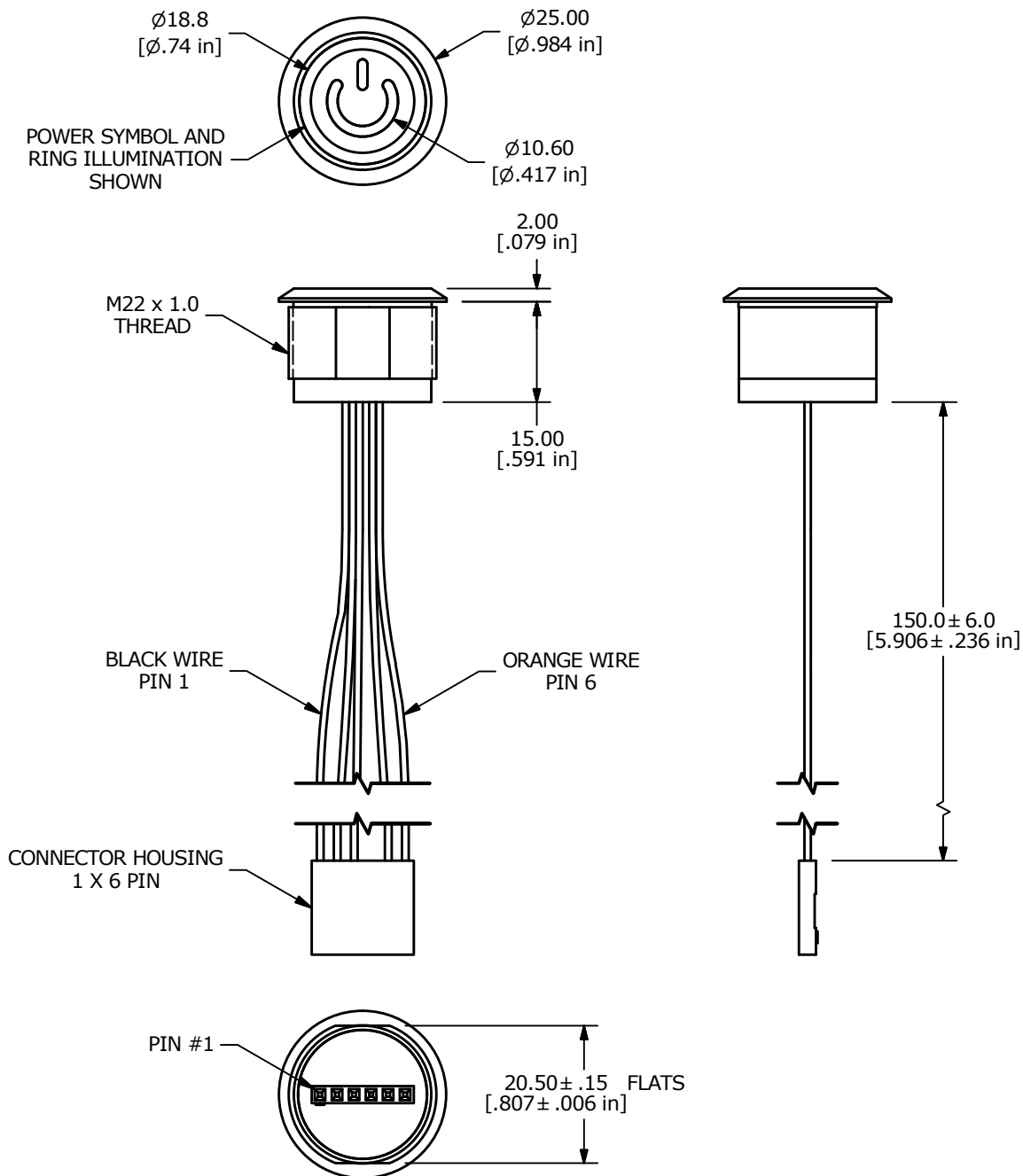
CS SERIES ANTI-VANDAL SWITCH

BODY DIMENSIONS 19MM



CS SERIES ANTI-VANDAL SWITCH

BODY DIMENSIONS 22MM



CS SERIES ANTI-VANDAL SWITCH

ILLUMINATION STYLES

ANTI-VANDAL
SWITCHES

DETECTOR
SWITCHES

DIP
SWITCHES

KEYLOCK
SWITCHES

NAVIGATION
SWITCHES

PUSHBUTTON
SWITCHES

ROCKER
SWITCHES

ROTARY
SWITCHES

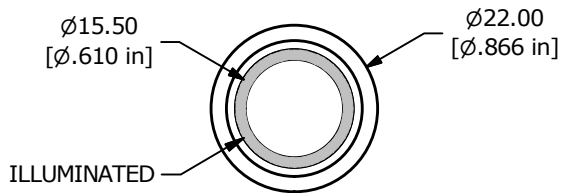
SLIDE
SWITCHES

SNAP ACTION
SWITCHES

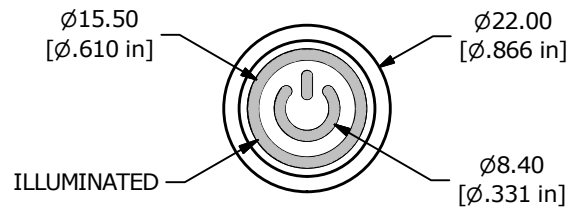
TACTILE
SWITCHES

TOGGLE
SWITCHES

CAP
OPTIONS

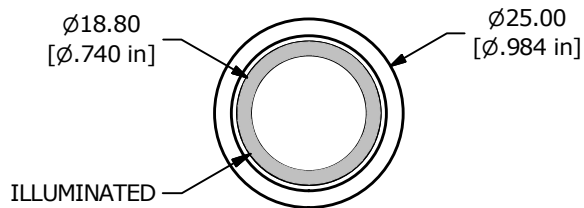


R - RING ILLUMINATION

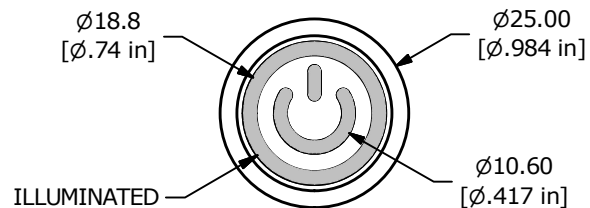


P - POWER SYMBOL &
RING ILLUMINATION

19MM



R - RING ILLUMINATION



P - POWER SYMBOL &
RING ILLUMINATION

22MM



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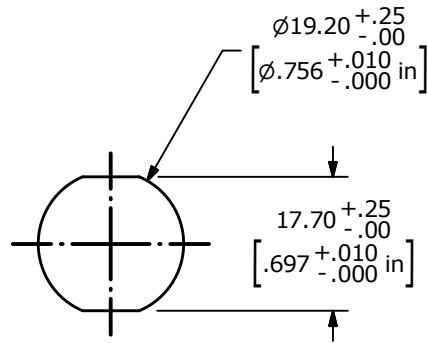
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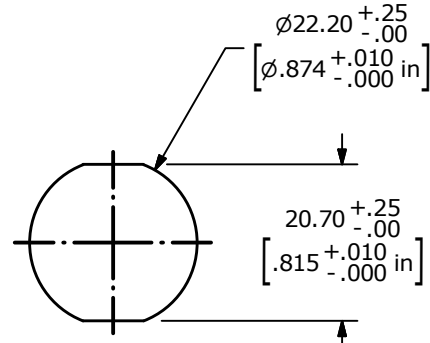
4

CS SERIES ANTI-VANDAL SWITCH

PANEL CUTOUT & SCHEMATIC

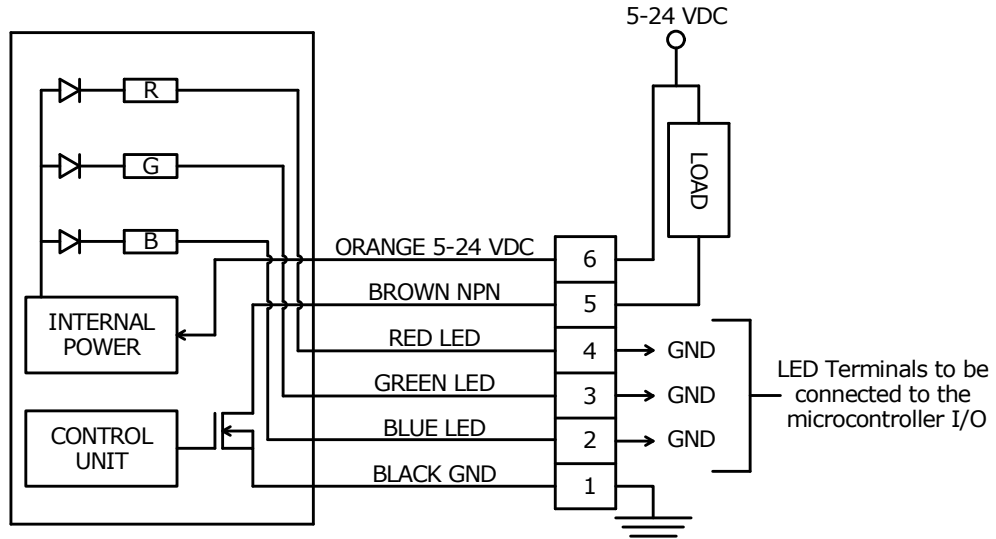


19MM - CUTOUT



22MM - CUTOUT

RECOMMENDED PANEL CUTOUT



SPST - OFF-ON

SCHEMATIC



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LED NOTES

- Pins 2, 3 or 4 may be connected to a micro controller I/O or TTL/CMOS I/O.
- Individual LEDs are turned ON by grounding connector pins 2, 3 or 4.
 - Grounding pin 2 turns the Blue LED ON
 - Grounding pin 3 turns the Green LED ON
 - Grounding pin 4 turns the Red LED ON
- Individual LEDs may be turned ON/OFF by connecting pins 2, 3 or 4 to pin 5, but supply voltage must not be greater than 12.0 VDC. There is risk of damaging the switch, if the supply voltage is greater than 12.0 VDC.

For example: If pin 2 is connected to pin 5, then the Blue LED will come ON, if the load is turned ON. Blue LED will turn OFF, if the load is turned OFF.
- Multiple LEDs should not be turned ON at the same time, if the supply voltage is greater than 12.0 VDC. Turning ON multiple LEDs with supply greater than 12VDC may damage switch.



Mouser Electronics

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