

WS2 SERIES SNAP ACTION 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



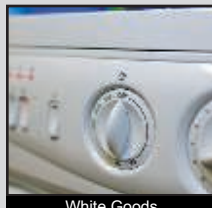
HVAC



Electrical Housewares



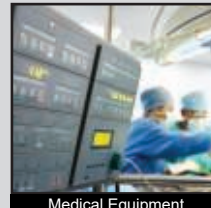
Floor Care Appliances



White Goods



Vending Machines



Medical Equipment



RoHS

SPECIFICATIONS

Contact Rating: 01 = 2A @ 30VDC
2A @ 250VAC
Contact Resistance: 50mΩ MAX. (Initial)
Insulation Resistance: 100MΩ MIN. @ 500VDC
Dielectric Strength: 500VAC for 1 minute
Electrical Life: 100,000 Cycles MIN.
Mechanical Life: 500,000 Cycles MIN.
Operating Temperature: -25°C to 85°C
Operating Force: 183 gf MAX.
Circuit: SPDT
Moisture Protection: IP67
Agency Approvals: cURus

FEATURES & BENEFITS

- Multiple termination options
- Long cycle life
- IP67 rated
- UL Certified

PART NUMBER CONFIGURATOR

Series	Operating Temperature	Current Rating	Actuator	Operating Force	Termination	Circuit
WS2	085 - 85°C	01 - 2A @ 30VDC
2A @ 250VAC	00 - Pin Plunger	F183 - 183 gf	<input connect<br="" quick="" type="text" value="S1 - Solder Lug
C1 - 0.110"/> P1 - PCB Pin"/>	A - SPDT

Specifications subject to change without notice 8.3.2022



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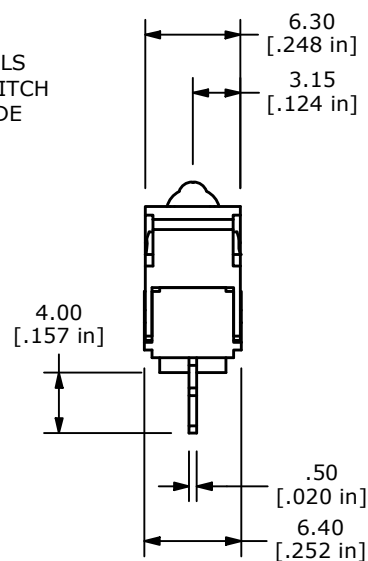
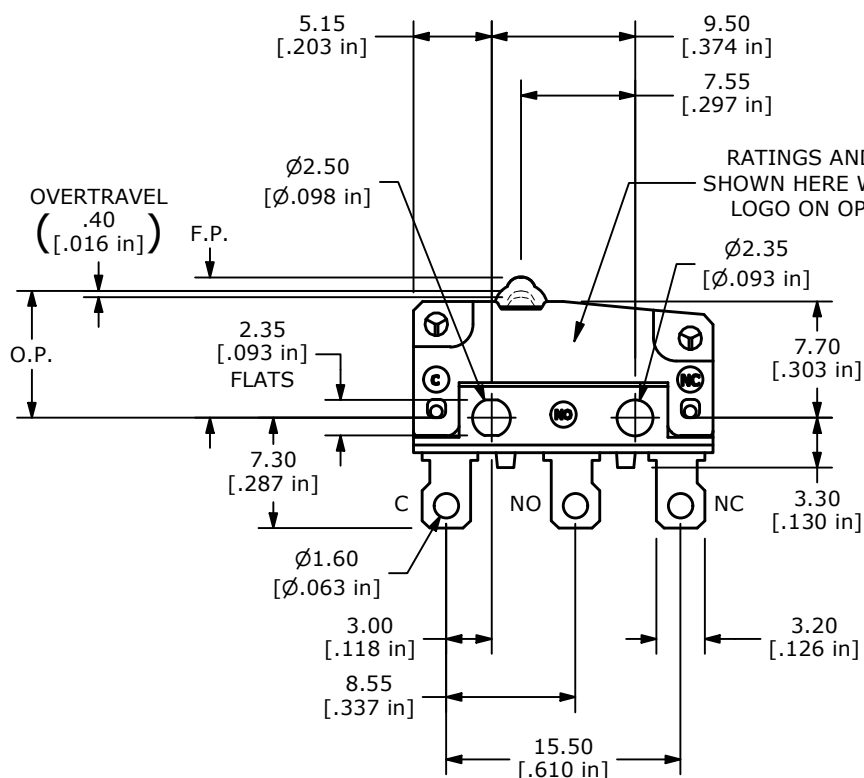
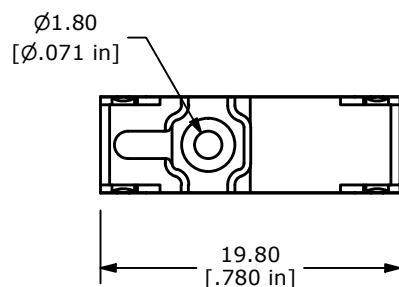
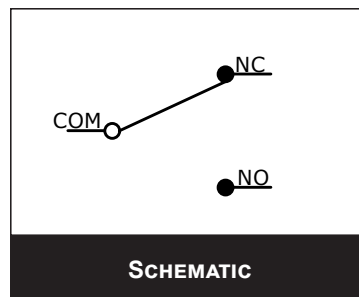
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WS2 SERIES SNAP ACTION SWITCH

BODY DIMENSIONS - SOLDER LUG

O.P. (MM)	F.P. (MM)
8.10~8.70	9.30 MAX

O.P. = OPERATING POINT
F.P. = FREE-POSITION



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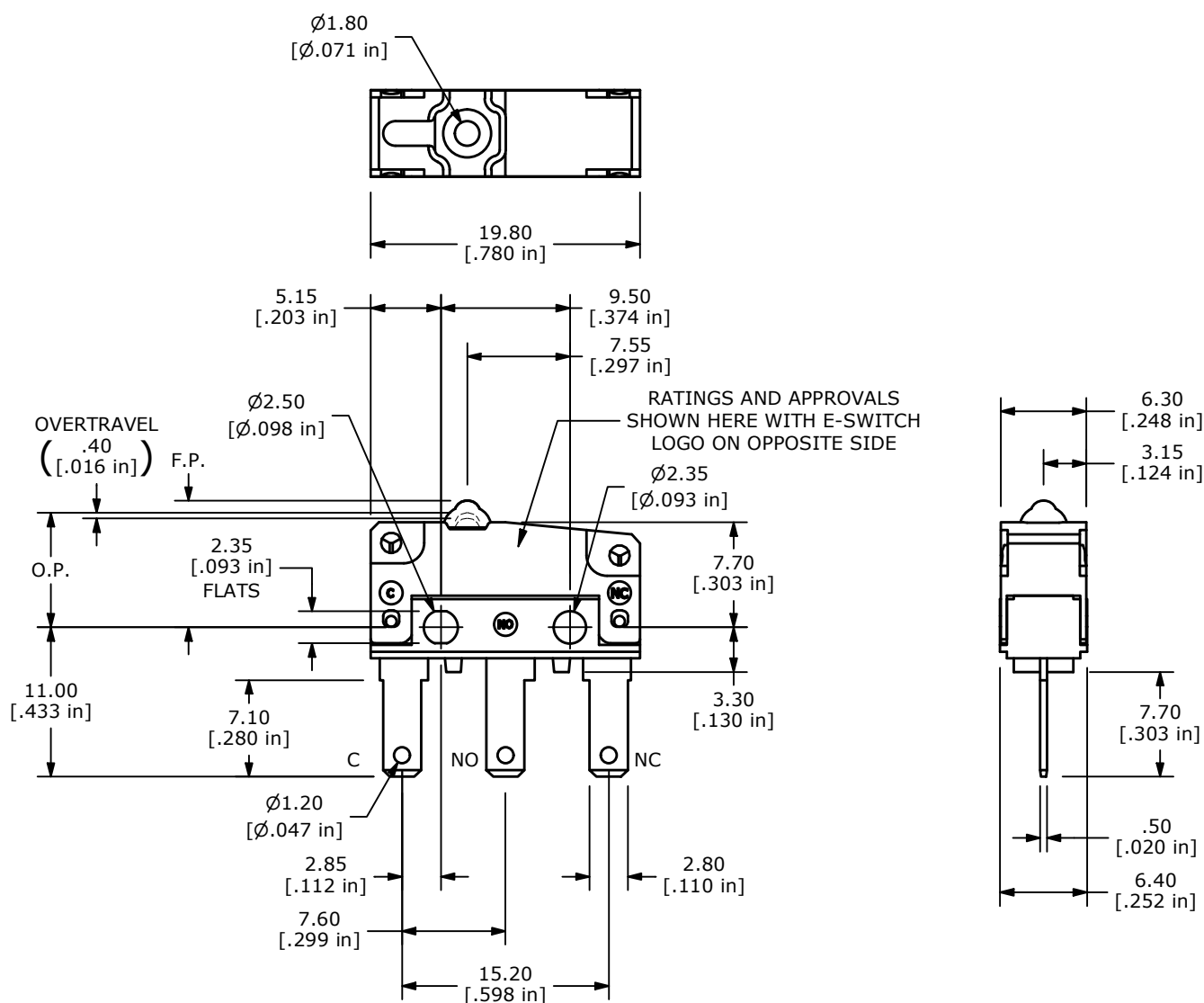
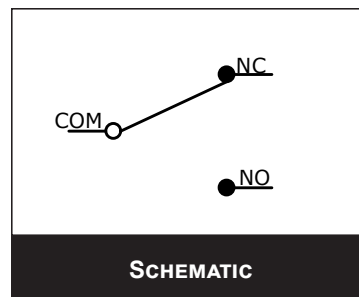
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BODY DIMENSIONS - QUICK CONNECT

O.P. (MM)	F.P. (MM)
8.10~8.70	9.30 MAX

O.P. = OPERATING POINT
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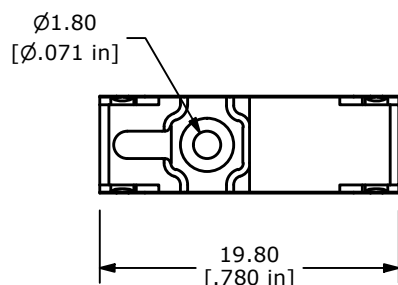
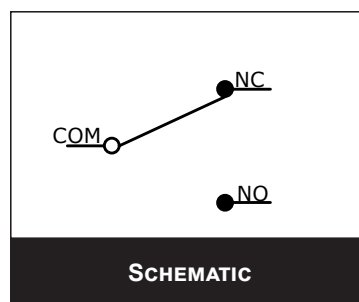
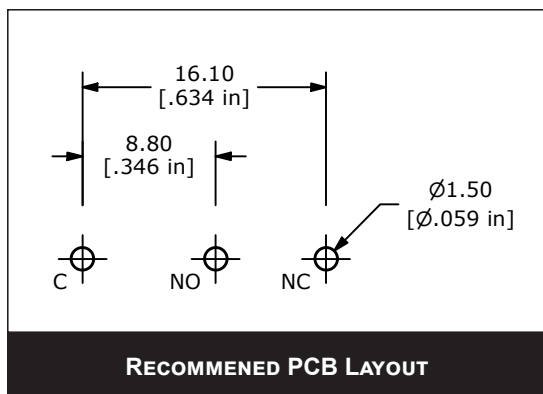
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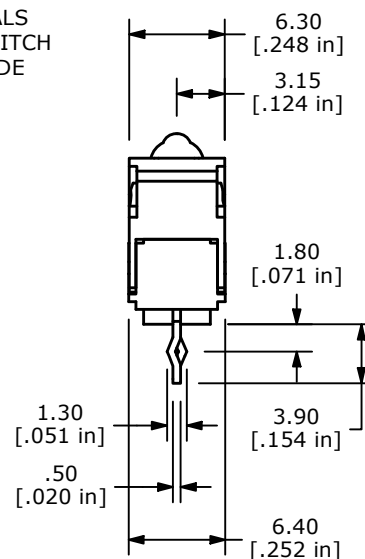
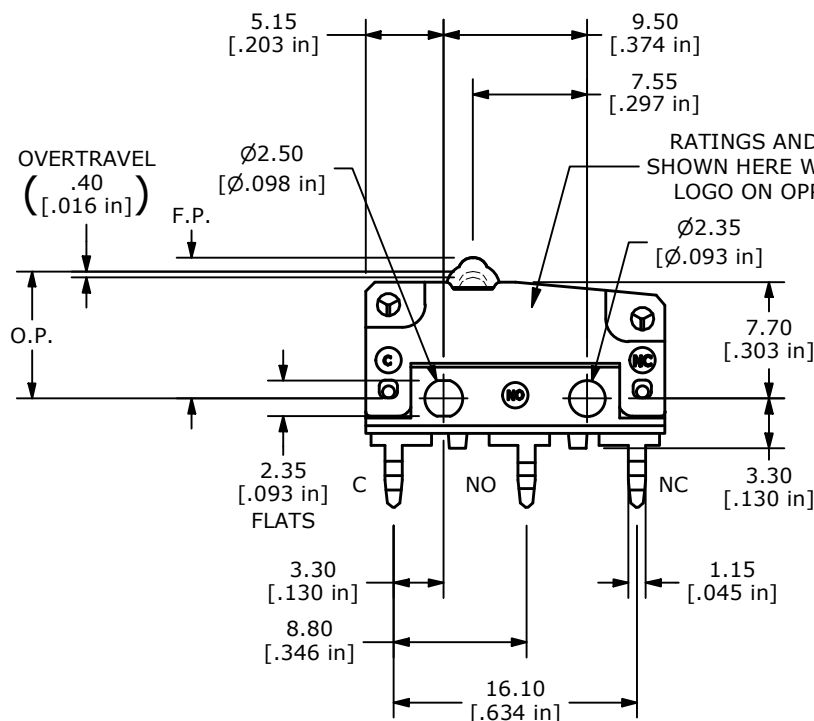
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BODY DIMENSIONS - PCB PIN



O.P. (MM)	F.P. (MM)
8.10~8.70	9.30 MAX

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E-Switch:

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