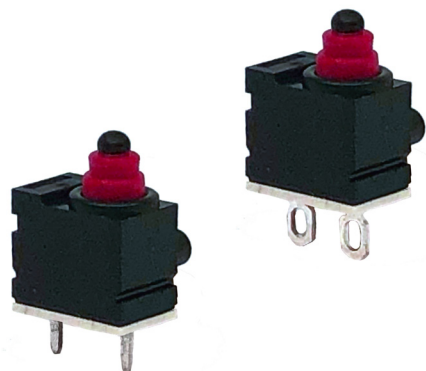


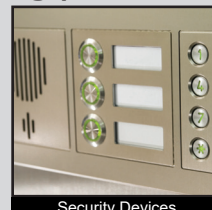
TD1250 SERIES DETECTOR SWITCH



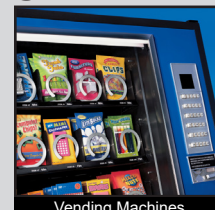
APPLICATIONS / MARKETS



White Goods



Security Devices



Vending Machines



HVAC



Industrial Controls



Medical Equipment

RoHS

SPECIFICATIONS

Contact Rating: 1mA 5VDC ~ 50mA 16VDC
Contact Resistance: Solder: 1Ω MAX. (Initial)
 PCB: 500 mΩ MAX. (Initial)
Contact Arrangement: SPST N.O.
Insulation Resistance: 100 MΩ Min. @ 500VDC
Dielectric Strength: 500VAC per minute
Electrical Life: 300,000 Cycles MIN. (5VDC 1mA)
 200,000 Cycles MIN. (12VDC 50mA)
 150,000 Cycles MIN. (16VDC 50mA)
Mechanical Life: 500,000 Cycles MIN.
Operating/Storage Temperature: -40°C to 85°C
Moisture Protection: IP67
Actuator Force: 160gf MAX.

FEATURES & BENEFITS

- Compact size
- IP67 ingress protection
- PCB terminal type
- Multiple actuator options

PART NUMBER CONFIGURATOR

Series

TD1250

Acuator

A - Pin Plunger
 B - Lever 1 (straight)
 C - Lever 2 (S shape)

Actuator Force

F160 - 160gf

Contact Material

Q - Silver

Termination

S1 - Solder
 P1 - PCB

Specifications subject to change without notice 2.7.2023



E-SWITCH®

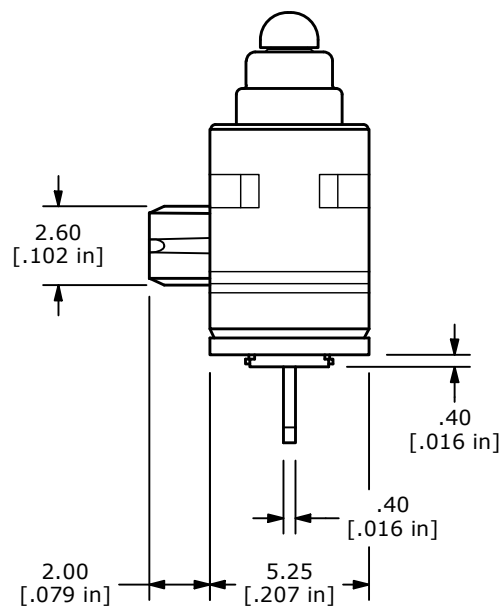
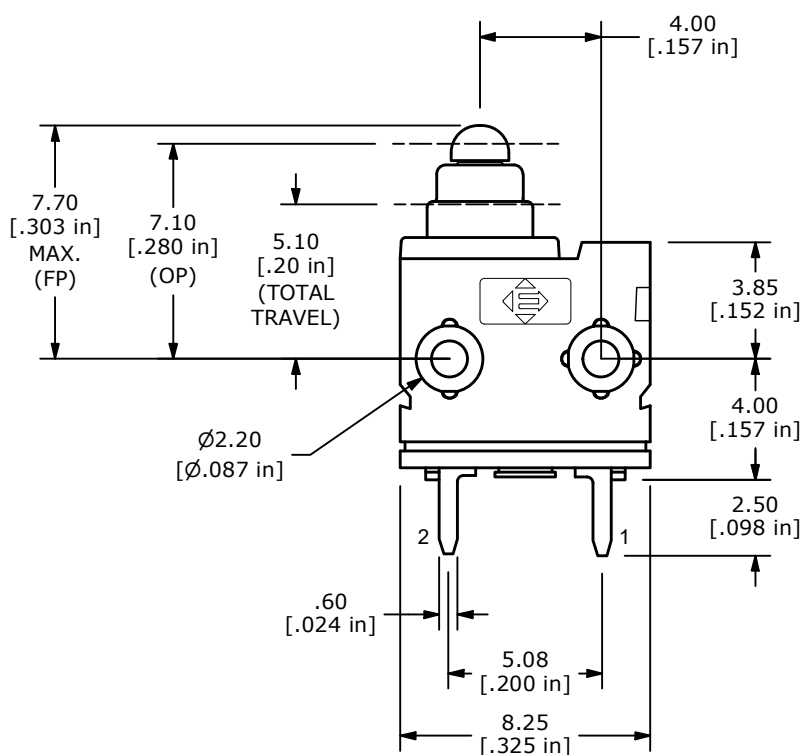
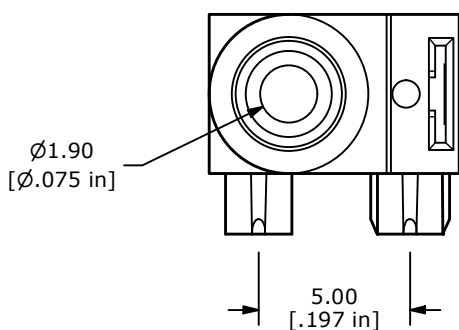
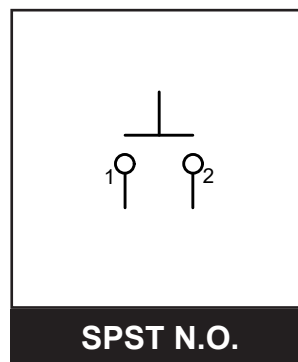
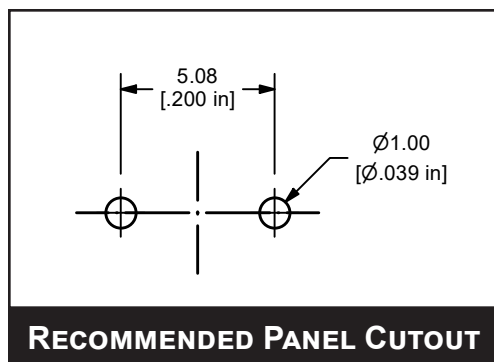
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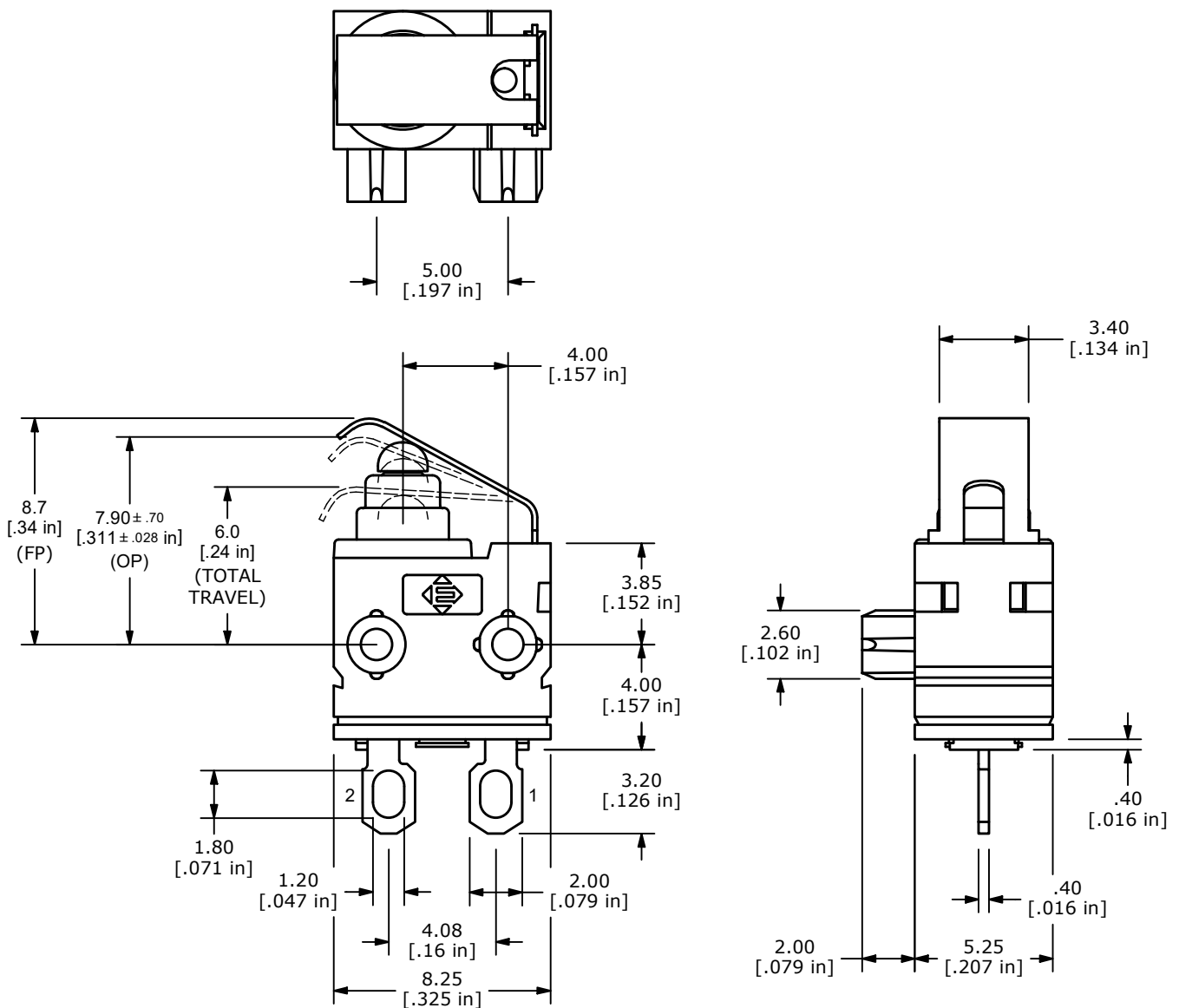
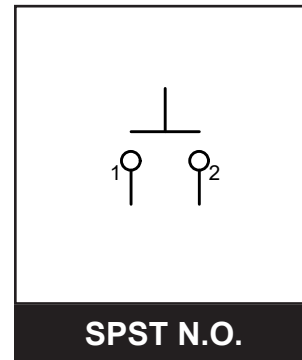
TD1250 SERIES DETECTOR SWITCH

BODY DIMENSIONS PIN WITH PCB TERMINALS



TD1250 SERIES DETECTOR SWITCH

BODY DIMENSIONS LEVER 1 WITH SOLDER TERMINALS



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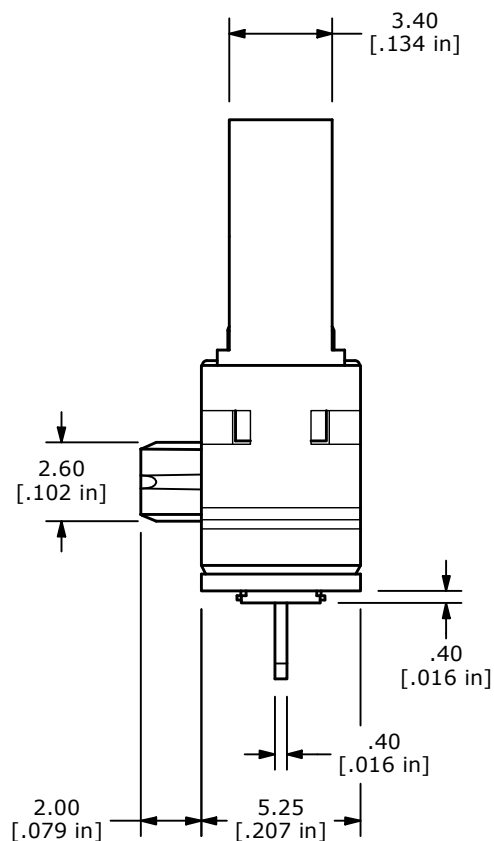
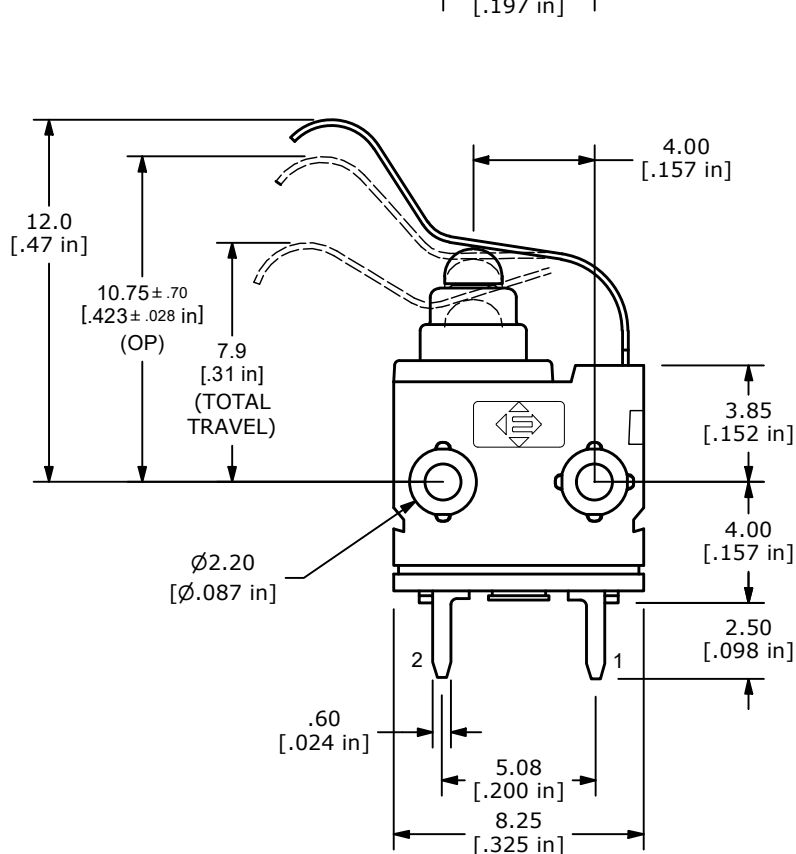
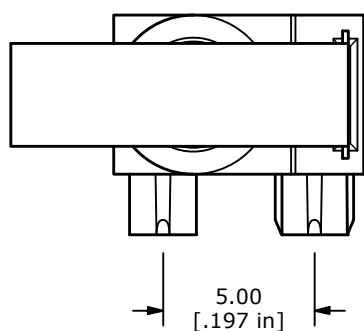
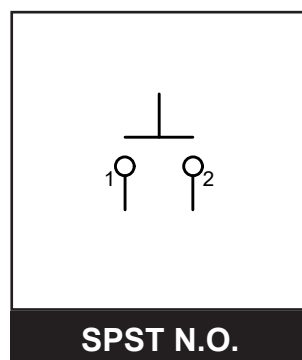
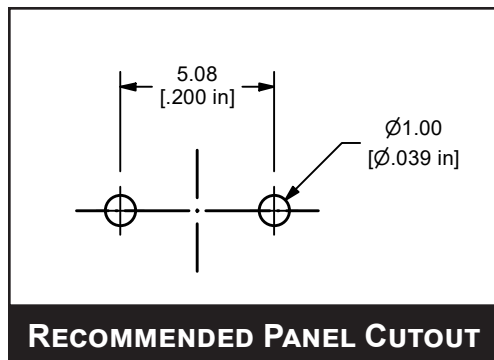
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TD1250 SERIES DETECTOR SWITCH

BODY DIMENSIONS LEVER 2 WITH PCB TERMINALS



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