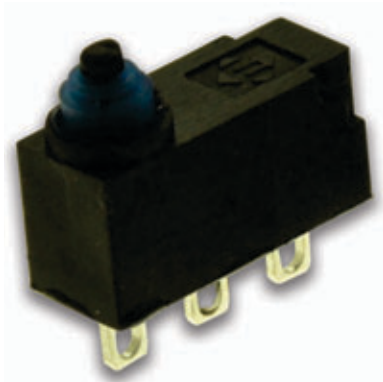


WS SERIES SNAP ACTION SWITCH

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



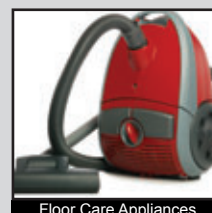
APPLICATIONS / MARKETS



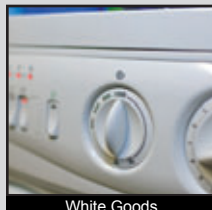
HVAC



Electrical Housewares



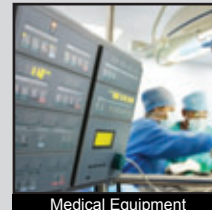
Floor Care Appliances



White Goods



Vending Machines



Medical Equipment

RoHS

SPECIFICATIONS

Contact Rating: 01 = 1A @ 24VDC
02 = 2A @ 12VDC
03 = 0.1A @ 125VAC
Electrical Life: 10,000 Cycles
Mechanical Life: 1,000,000 Cycles
Contact Resistance: 100mΩ Max. Initial
Insulation Resistance: 100MΩ Min. @ 500VDC
Dielectric Strength: 600VAC
Operating/Storage Temperature: -25°C to 85°C
Moisture Protection: IP67
Contact Arrangement: SPDT
Actuation Force: See Table
Agency Approvals: UL

FEATURES & BENEFITS

- Plunger or lever actuator options
- Multiple termination options
- IP67 rated

PART NUMBER CONFIGURATOR

Series	Operating Temperature	Current Rating	Actuator	Operating Force	Termination	Circuit
WS	085 - 85C	01 - 1A @24VDC 2A @12VDC 0.1A @125VAC	00 - Pin Plunger 01 - 20mm Lever	F070 - 70 grams with 00 plunger F050 - 70 grams with 01 lever	P - PCB Pins S - Solderlug	A - SPDT

Specifications subject to change without notice



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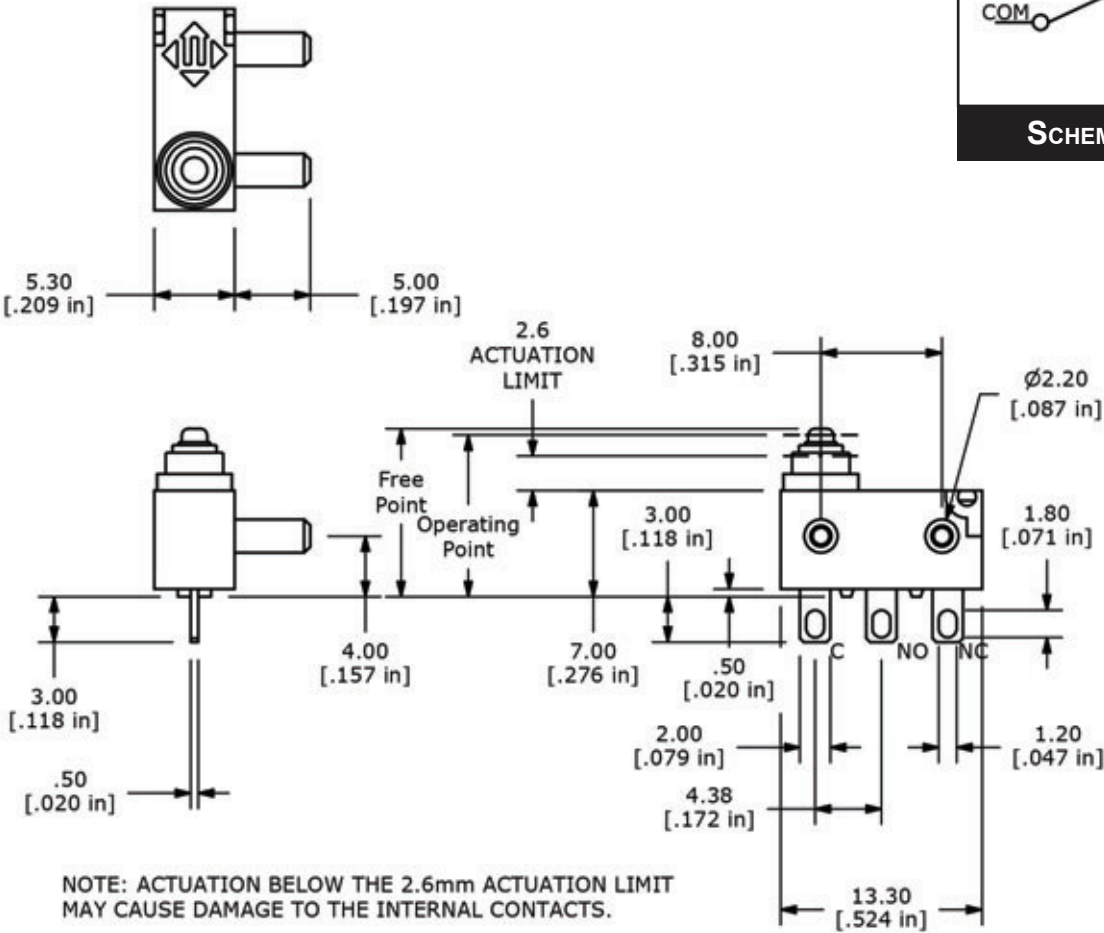
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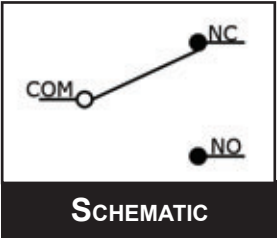
SOLDER LUG TERMINALS

Plunger Actuator



OPERATING POINT CHART		
ACTUATOR STYLE	FREE POINT	OPERATING POINT
00	11.5mm Max.	10.5±0.3mm
01	15.0mm Max.	13.4±0.8mm

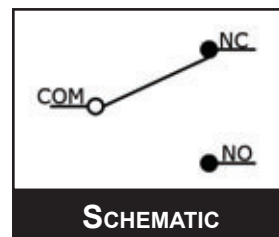
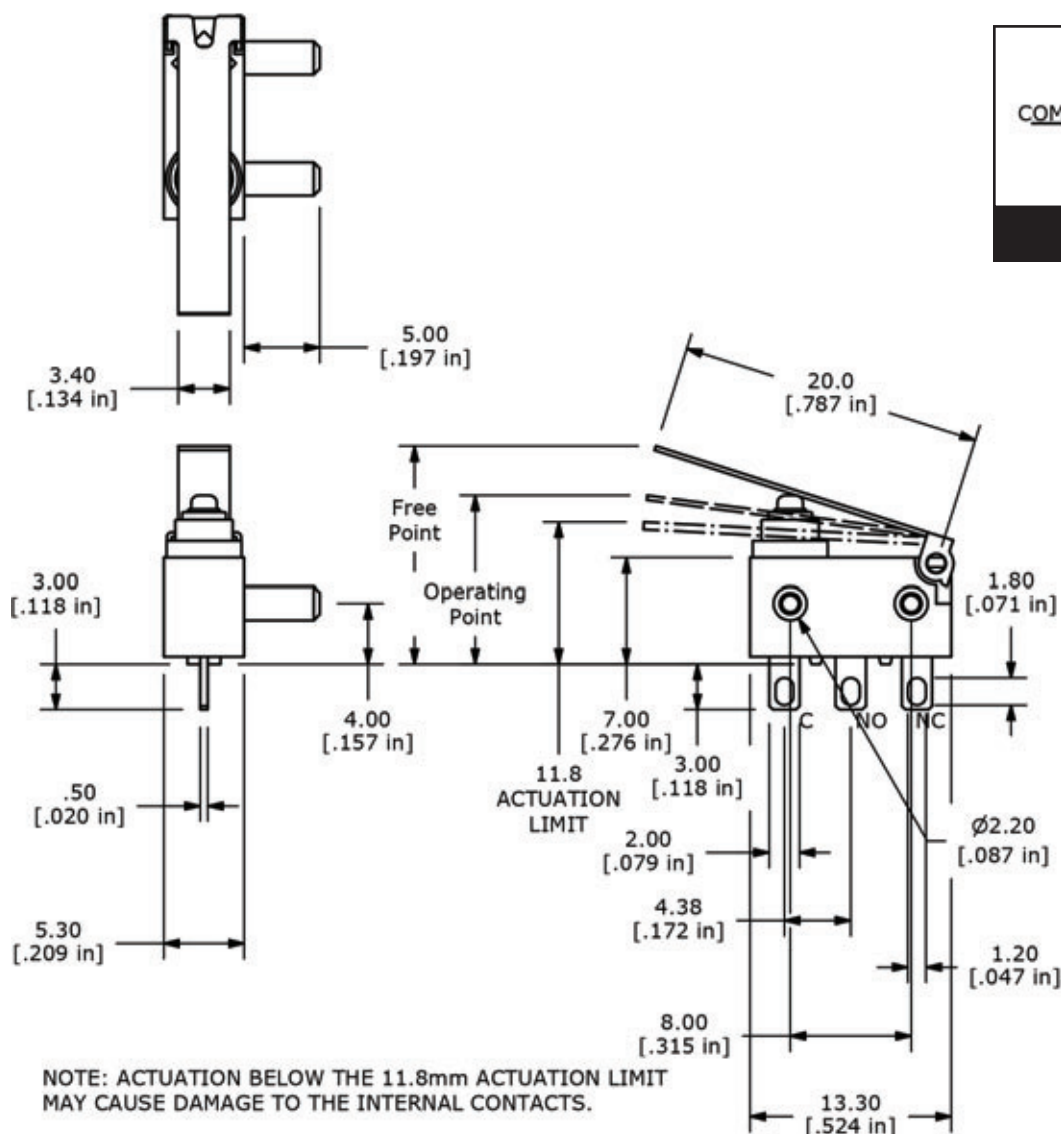
NOTE: FOR WIRE LEAD TERMINATION MODELS, THE FREE POINT AND OPERATING POINT WOULD BE MEASURED FROM THE MOUNTING BOSSES. THIS WILL REDUCE THE ABOVE LISTED VALUES BY 4MM'S



WS SERIES SNAP ACTION SWITCH

SOLDER LUG TERMINALS

Lever Actuator



OPERATING POINT CHART		
ACTUATOR STYLE	FREE POINT	OPERATING POINT
00	11.5mm Max.	10.5±0.3mm
01	15.0mm Max.	13.4±0.8mm

NOTE: FOR WIRE LEAD TERMINATION MODELS, THE FREE POINT AND OPERATING POINT WOULD BE MEASURED FROM THE MOUNTING BOSSES. THIS WILL REDUCE THE ABOVE LISTED VALUES BY 4MM'S



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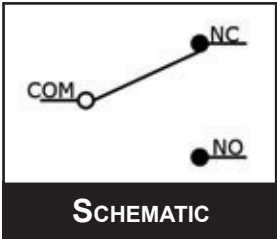
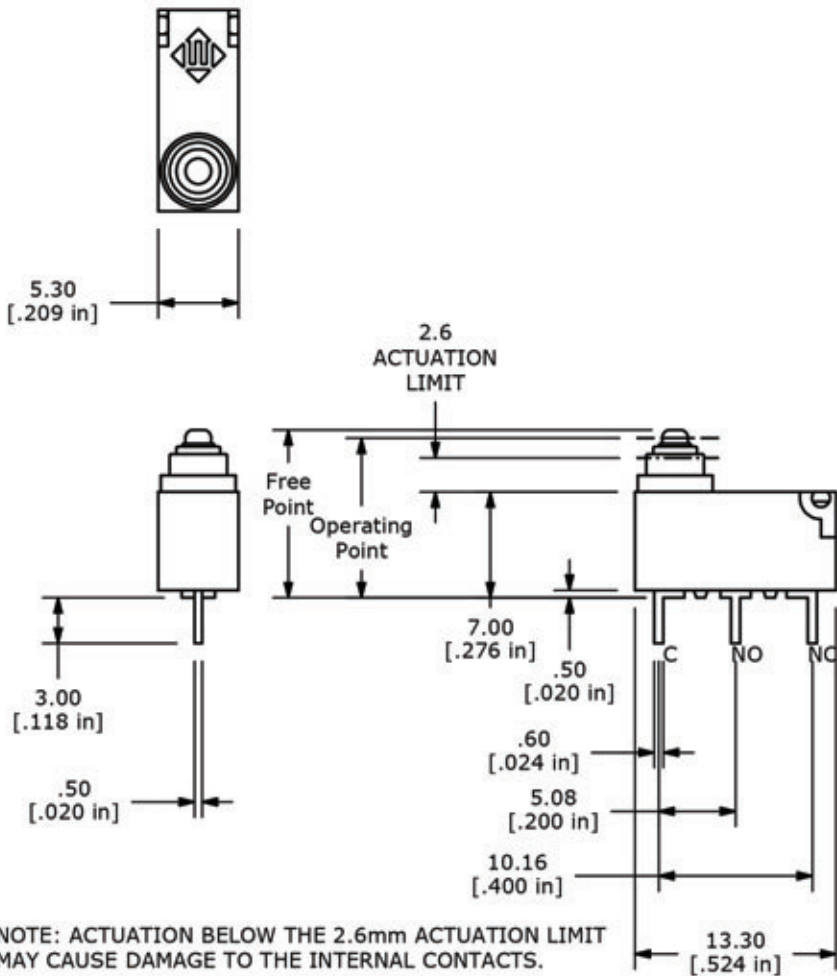
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WS SERIES SNAP ACTION SWITCH

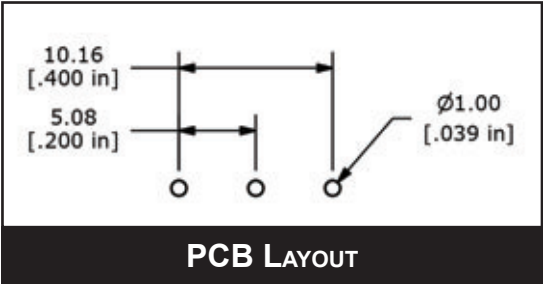
PCB PIN TERMINALS

Plunger Actuator



OPERATING POINT CHART		
ACTUATOR STYLE	FREE POINT	OPERATING POINT
00	11.5mm Max.	10.5±0.3mm
01	15.0mm Max.	13.4±0.8mm

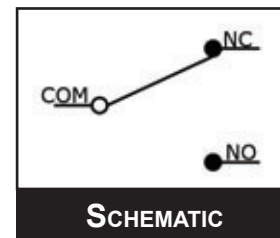
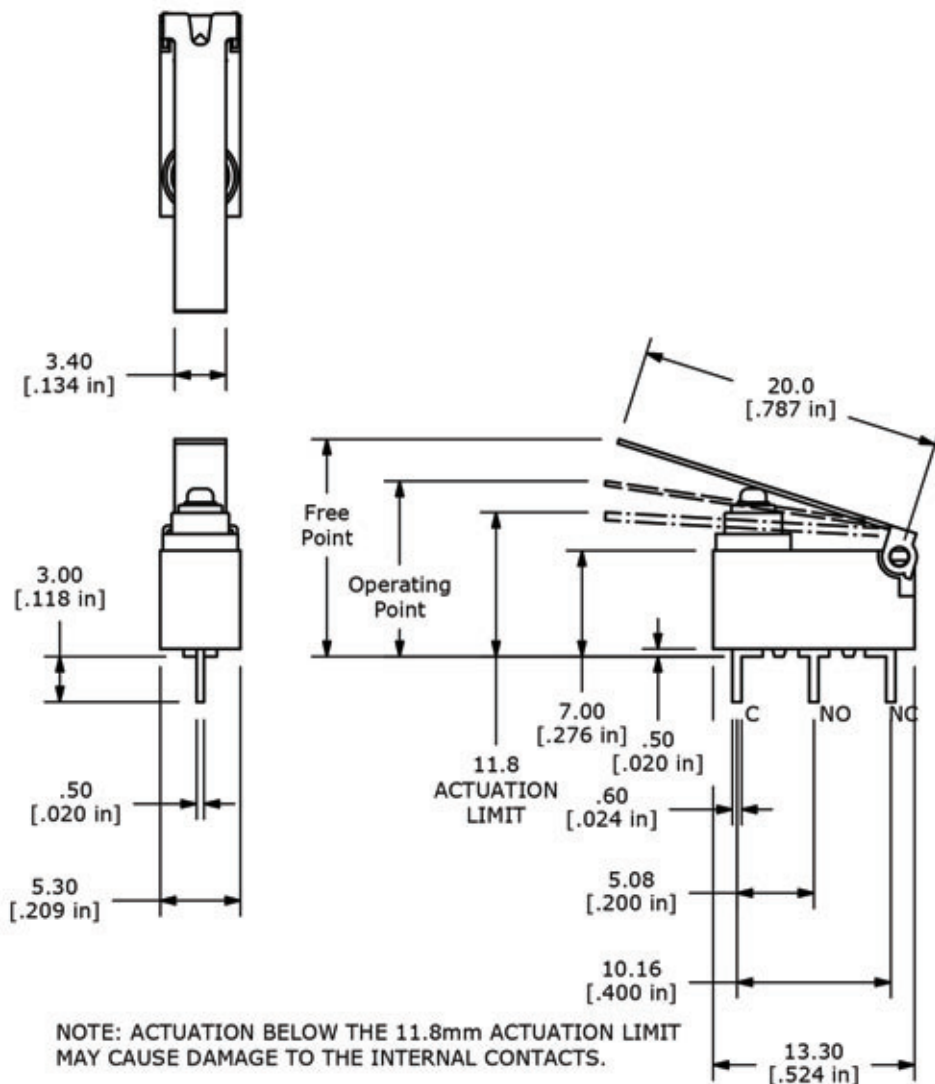
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WS SERIES SNAP ACTION SWITCH

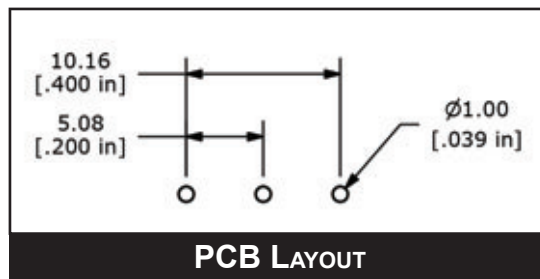
PCB PIN TERMINALS

Lever Actuator



OPERATING POINT CHART		
ACTUATOR STYLE	FREE POINT	OPERATING POINT
00	11.5mm Max.	10.5±0.3mm
01	15.0mm Max.	13.4±0.8mm

NOTE: FOR WIRE LEAD TERMINATION MODELS, THE FREE POINT AND OPERATING POINT WOULD BE MEASURED FROM THE MOUNTING BOSSES. THIS WILL REDUCE THE ABOVE LISTED VALUES BY 4MM'S



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