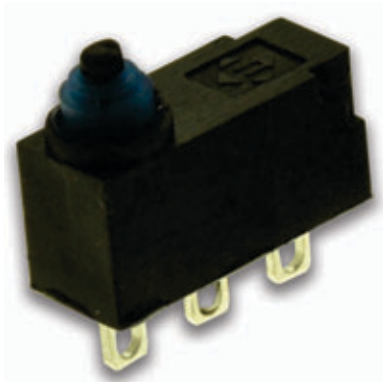


WS SERIES SNAP ACTION SWITCH

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



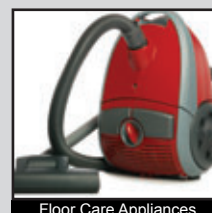
APPLICATIONS / MARKETS



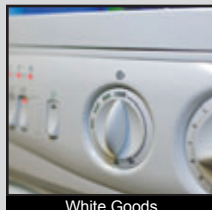
HVAC



Electrical Housewares



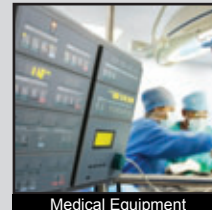
Floor Care Appliances



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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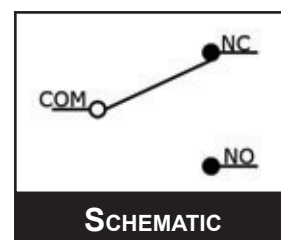
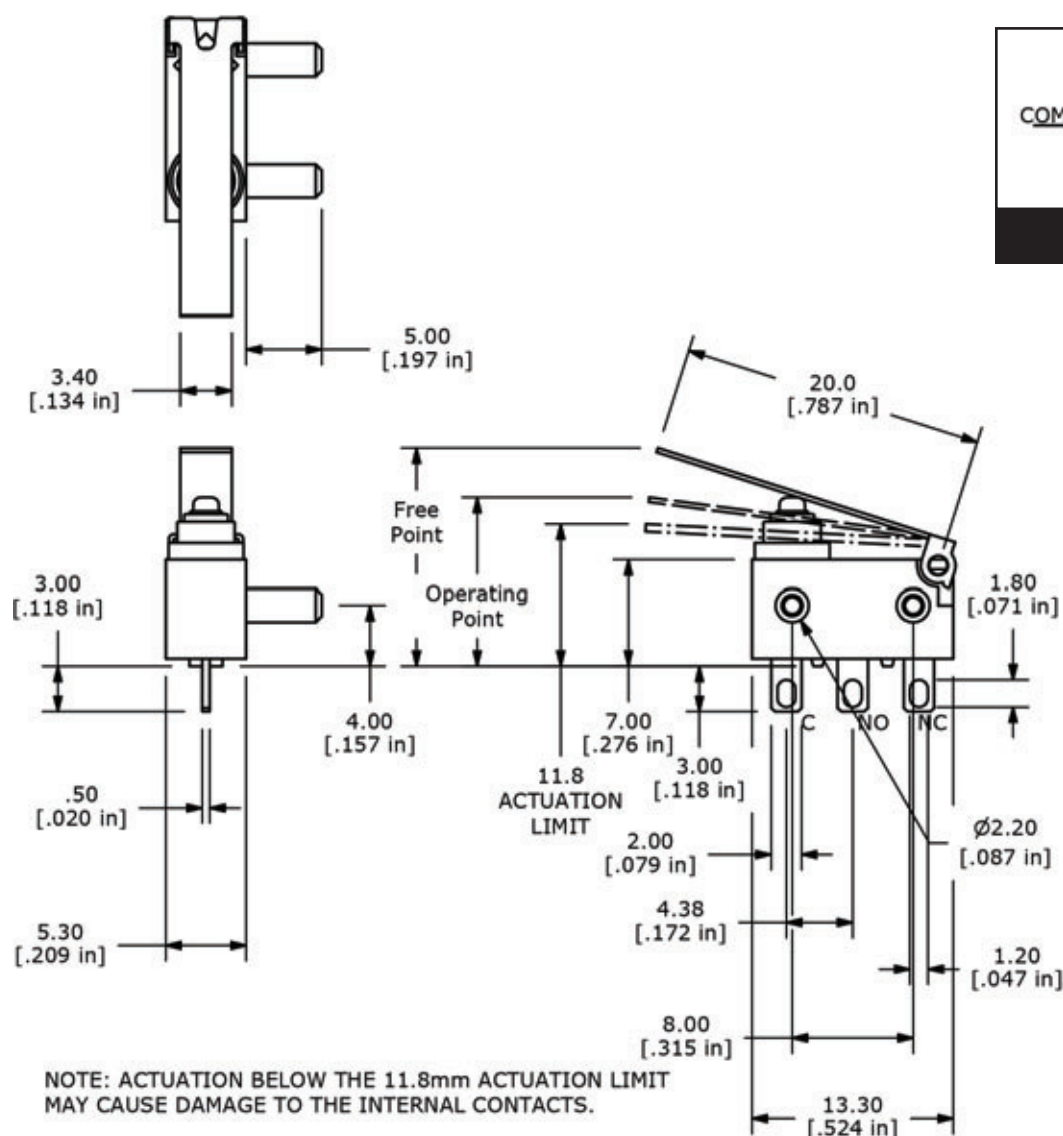
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2

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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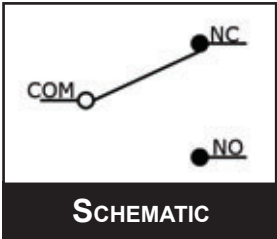
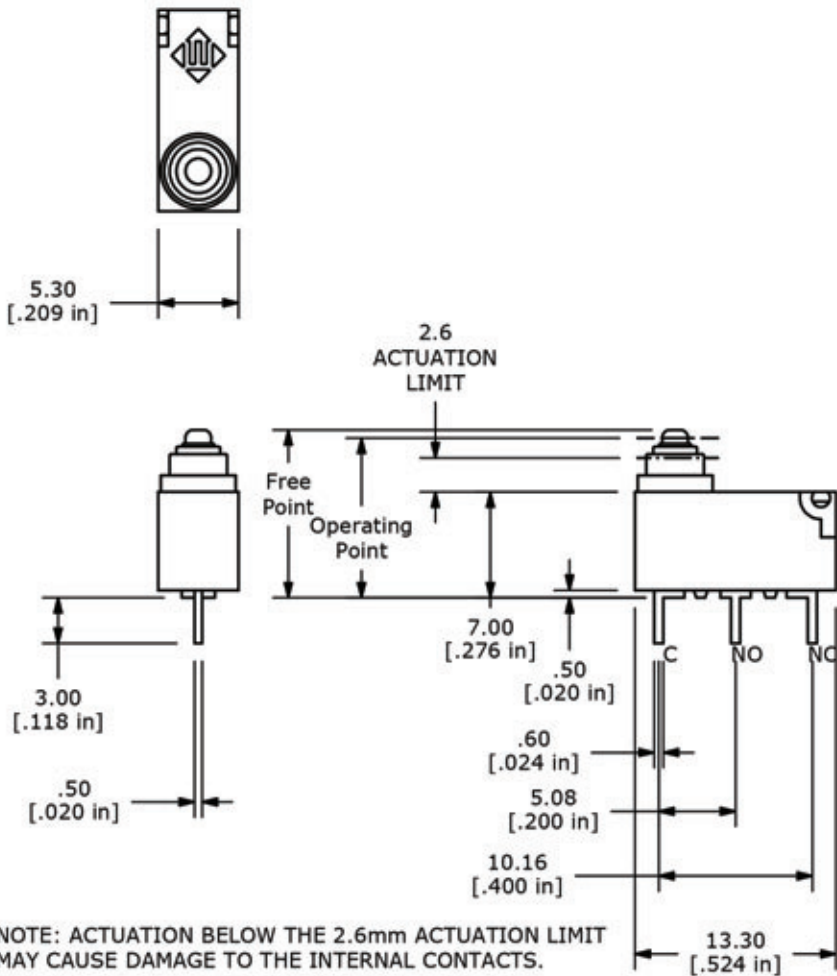
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4

WS SERIES SNAP ACTION SWITCH

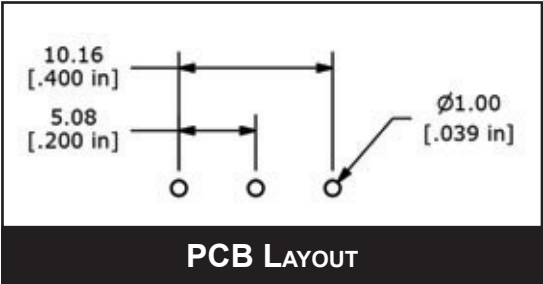
PCB PIN TERMINALS

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

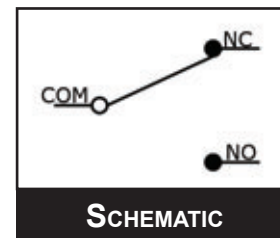
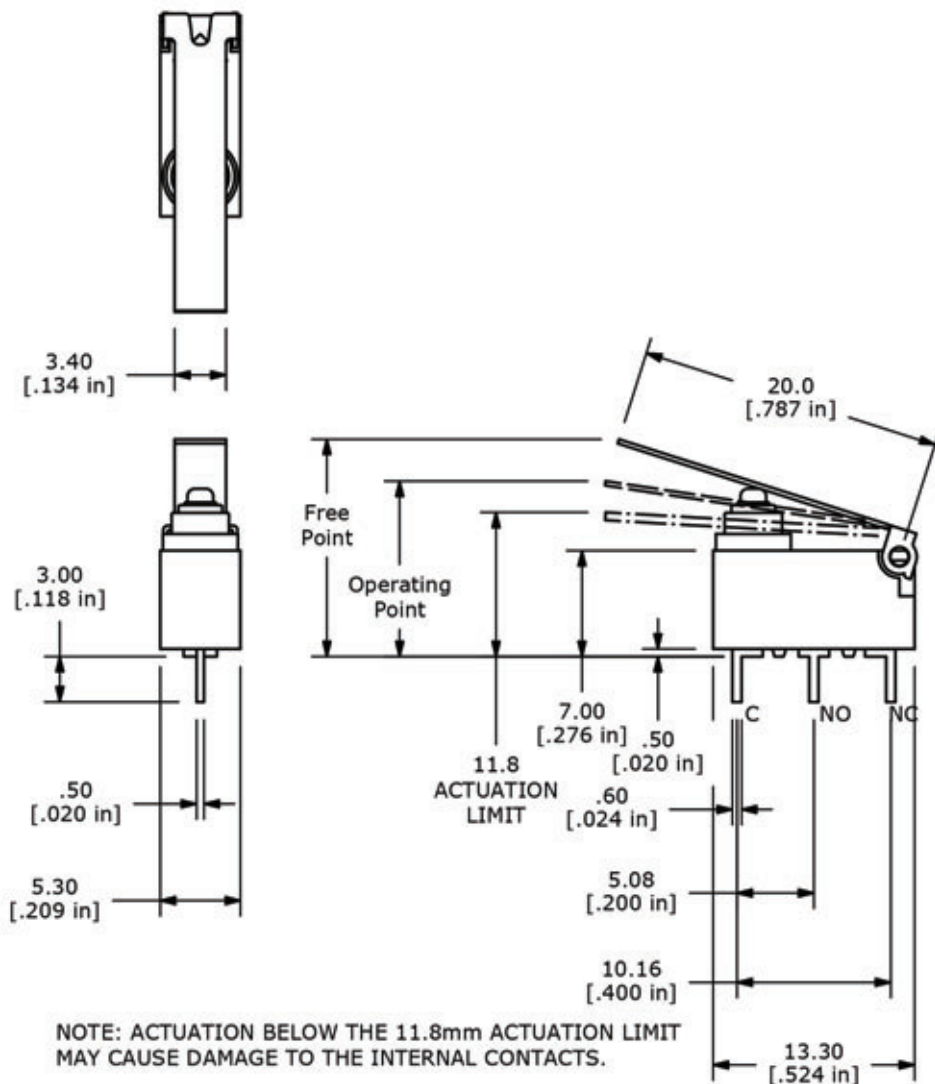
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WS SERIES SNAP ACTION SWITCH

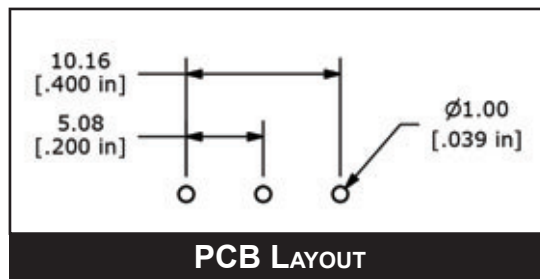
PCB PIN TERMINALS

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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6