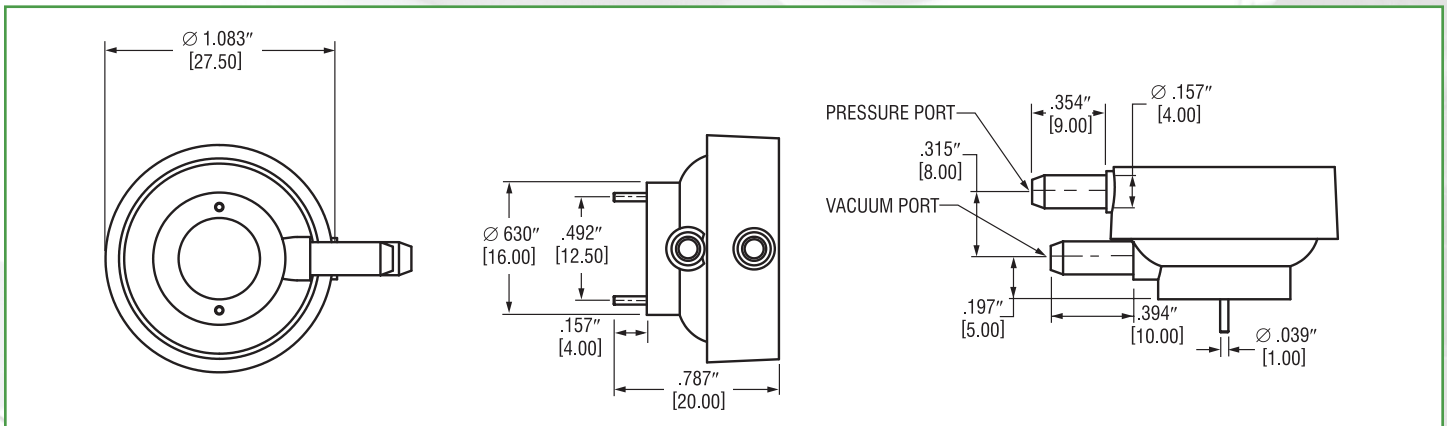


LFS-02 Switch Specifications

The LFS-02 Pressure Switch is designed as an economical interface between pressure systems and Printed Circuit Boards. This switch can be used in vacuum, pressure and differential applications and because of its design it offers almost no hysteresis. Important features of this switch include a body design that allows the pressure port to be rotated in the field to accommodate different inlet tubing positions and various terminal styles including wire leads. Strong and reliable, this switch is a popular choice for many OEM applications.



Specifications

Model	LFS-02
Medium	Non-hazardous gas only
Electrical Form	SPST NO
Switch Rating	250mA 250V- [UL]
Ambient Temperature	14° ~ 195°F
Electrical Connection	Solder pins .039"[1.0mm] .492"[12.5mm] between center lines. Wire leads available upon request.
Pressure Range / Tolerances	Pressure: 2" ~ 500" W.C. Vacuum: 4" ~ 320" W.C. Tolerance: ±10% max.
Maximum Operating Pressure	Pressure: 600" W.C. Vacuum: 400" W.C.
Burst Pressure	1000" W.C.
Supply Line Connection	Inlet 5/32" [4.0mm] for flexible tube connection
Hysteresis	Negligible
Conversion	1"W.C. = 2.491 mbar 1mbar=100Pa.