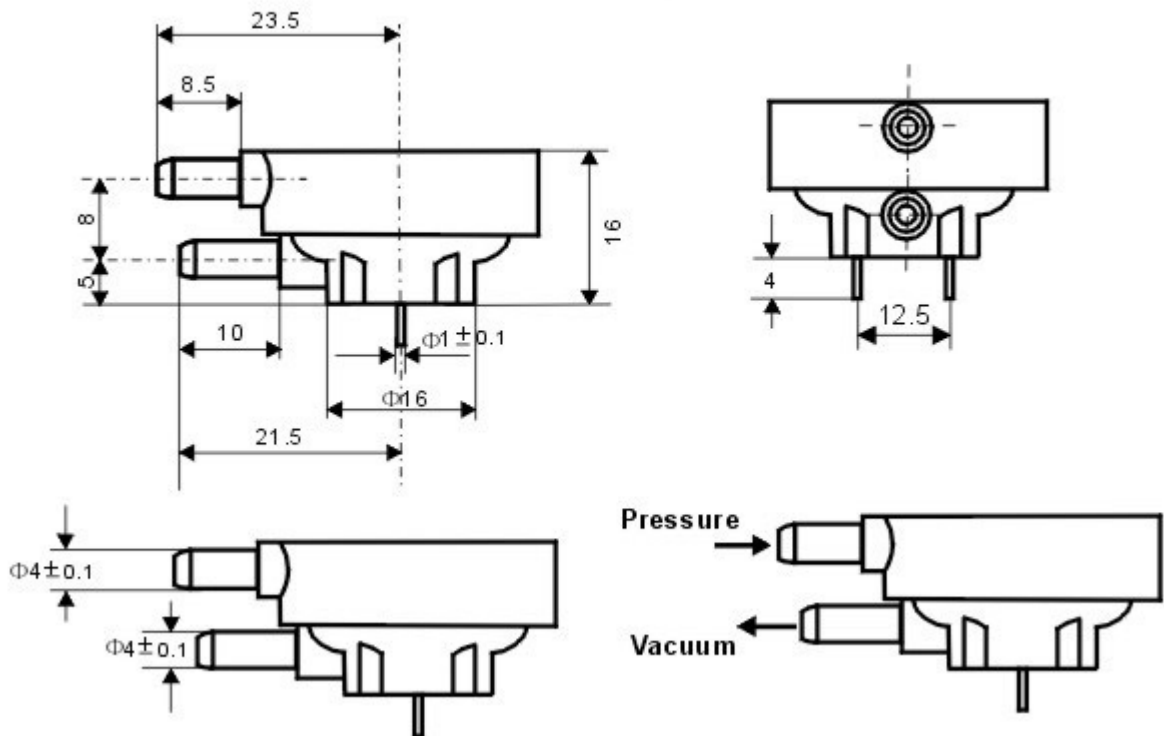


## LFS-02 Pressure Switch

LFS-02 Pressure Switch is designed as an economical interface between pressure systems and Printed Circuit Boards. This Pressure switch can be used as a gauge or differential pressure switch with almost no hysteresis. LFS-02 Pressure Switch is applied to detection both positive and negative pressure. Features of this switch include a body design that allows the pressure ports to be rotated, various terminal styles including wire leads.



Dimension in mm



[Click here](#)

Model	LFS-02
Electrical Function	1 pole NO

Switch Rating	250 mA 250 V~	
Temperature	-10~+90°C	
Electrical Connections	Solder pins 1.0 mm; wire leads with different insulation,length and socket	
Pressure Range	Pressure: 5 ~1000 mbar (1mbar=100Pa) Vacuum: 10 ~ 800 mbar	
Sample Line Connections	Inlet 4.0 mm for tube connection	
Medium	Non hazardous gas only	
Fixing Methods	Soldering on PCB	
Material	Cover	PA 66
	Base	PBT
	Adjust Screw	PA 66
	Contact Carrying Parts	Brass Silver Plated (Gold plating on request)
	Membrane	Silicone (Nitrile, EPDM, Perbunan on request)

Conversion: 1mbar = 100 Pa 1 in/H2O= 249 Pa