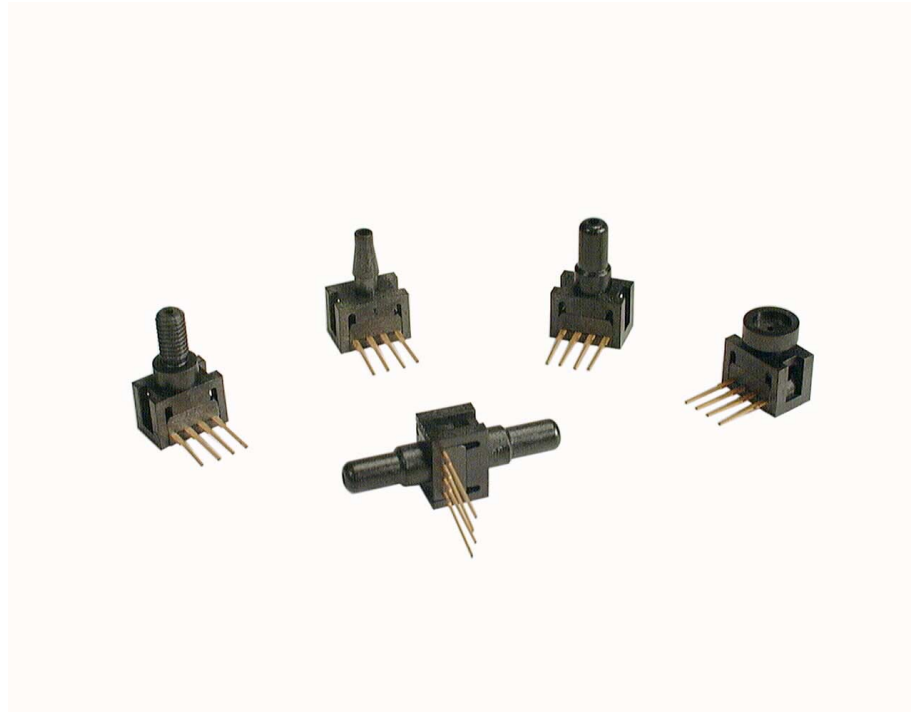


26PC High Pressure Sensors

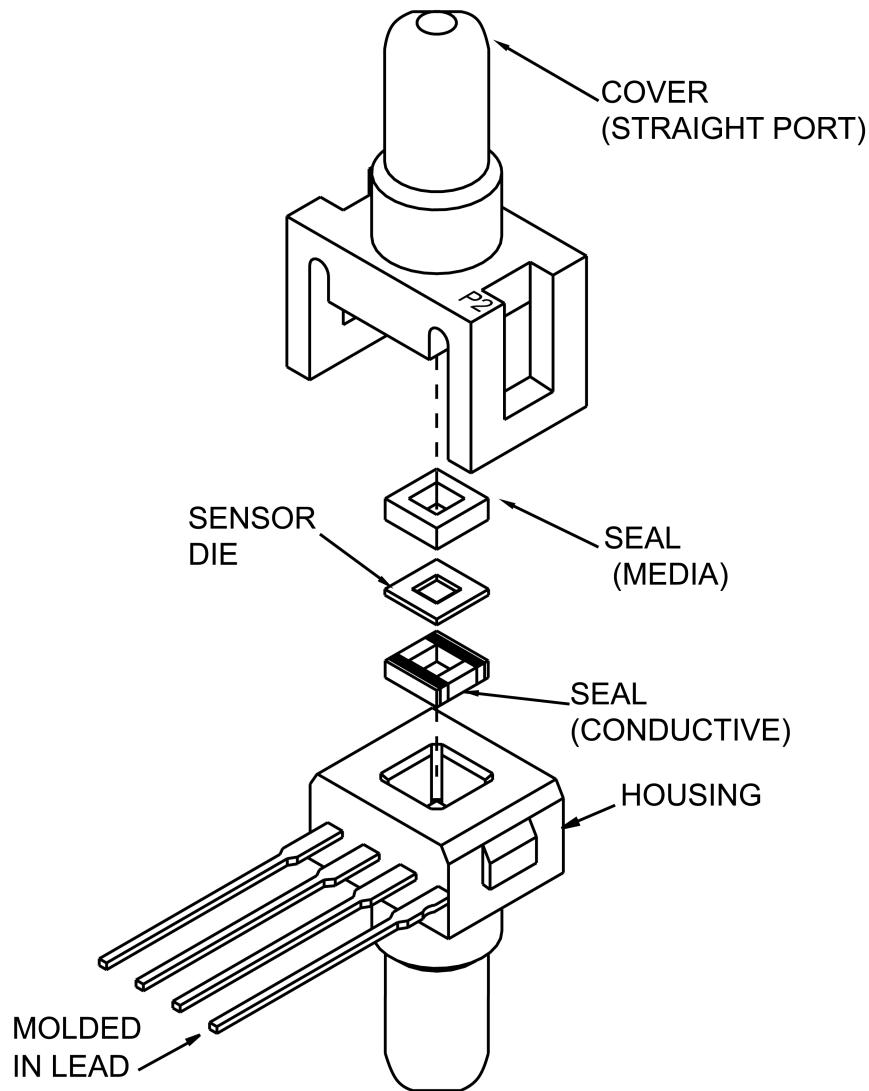


26PC High Pressure Sensors

Background

Recent developments and trends in the pressure sensing marketplace have created an emerging need for a high pressure sensor with low OEM selling prices. The new 26PCF and 26PCG Series sensors that evolved from the innovative modular design of the 20PC and the high pressure requirements of the 136PC, were designed to fill that product gap.

26PC High Pressure Sensors



- Uses silicon based pressure sensing technology
- Wet / Wet media compatibility
- Versatile port configurations
- Multiple package options
- Robust performance
- Cost effective

Honeywell

26PC High Pressure Sensors

Benefits/Customer Value

- Patented design low cost pressure sensing from 0 to 250 psi meet a wide range of applications.
- Five port designs accept standard tubing, a ¼ - 28 UNF, or M5 thread.
- Silicon sensor chip provides a reliable, highly accurate and stable linear output over the entire pressure span allowing for easy interchangeability.
- A wide excitation voltage range easily adapts to user circuitry (16 Vdc, max.).
- Standard mV output with temperature compensation provides an accurate, measurable output over temperature (0 – 50° C).
- Available for differential and vacuum gage pressure measurement with respect to atmospheric pressure.
- A low coefficient of sensitivity provides improved accuracy over temperature.
- Freeze resistance

Honeywell

26PC High Pressure Sensors

Typical Applications

The 26PCF and 26PCG Series sensors are designed to meet the high-performance requirements of the HVAC marketplace. Only a few of the traditional, as well as non-traditional marketplace applications are listed:

- ◆ HVAC
- ◆ Gas chromatography equipment
- ◆ Process controls
- ◆ Industrial proportional valves
- ◆ Pumps
- ◆ Robotics