

## Features and Benefits

### *Cost-effective sensing solution.*

#### **COST-EFFECTIVE SENSORS WITH MANY OPTIONS**

Helps customers to meet their specific application needs.

### *Frees up PCB space, reduces costs.*

#### **SMALL PACKAGE SIZE**

7 mm x 7 mm [0.276 in x 0.276 in], which is very small when compared to most board mount pressure sensors, occupying less space on the PCB (printed circuit board) and typically allowing for easy placement on crowded PCBs or in small devices.

### *Performs in tough environments with wet and dry media.*

#### **WIDE OPERATING TEMPERATURE RANGE OF -40 °C TO 125 °C [-40 °F TO 257 °F]**

Allows for use in many applications

#### **MEDIA COMPATIBILITY OPTIONS:**

- **No gel coating:** The input port is limited to non-corrosive, non-ionic media such as dry air and gases and should not be exposed to condensation. The gases are limited to media that are compatible with high temperature polyamide, silicone, alumina ceramic, silicon, gold, and glass.
- **Silicone gel coating:** Uses the same materials in the wetted media path but is protected from condensation by a silicone-based gel coating; allows use in applications where condensation can occur.

#### **ROHS AND ISO 9001 COMPLIANCE**

### *Flexibility simplifies integration.*

#### **MANY PACKAGE STYLES, PRESSURE RANGES, SILICONE GEL COATING AND PORTING OPTIONS**

Simplifies integration into the device manufacturer's application.

## Features and Benefits

### **SUPPORTS LEAN MANUFACTURING**

- J-STD-020-D MSL 1 unlimited shelf life after packaging is opened.
- System can be calibrated within one hour after reflow solder.
- Compatible with modern lead-free and no-clean solder processes.

***Honeywell—the gold standard of quality and value.***

### **MANUFACTURING EXCELLENCE**

Honeywell has more than 100 years of manufacturing and engineering excellence.

### **FAST REQUEST FOR QUOTES (RFQS)**

Responding quickly to your RFQs and product sample needs are hallmarks of Honeywell.

### **FAST RESPONSE FOR SAMPLES**

Dedicated teams and manufacturing processes help ensure that product samples are shipped quickly and delivered in time to support your development cycle.

### **RELIABLE SUPPLY CHAIN**

Honeywell's effective inventory management and dependable supply chain are there throughout your product life cycle.

### **DESIGNED TO SIX SIGMA STANDARDS**

Six Sigma standards provide the highest level of product quality, performance and consistency. Six Sigma provides confidence that the sensor will perform to specification. Many competitive products are produced to lower Sigma tolerances, which may result in some products not performing to the specification to which they were designed.

### **SUPPORTING DOCUMENTATION**

Honeywell's website provides technical materials to assist you in your application needs.