

Honeywell Announces Second Source Components to Select 141/142/143PC Series Pressure Sensor Housings

In order to better enable us to provide continuous supply to our customers, Honeywell is adding a second source, effective immediately, for the housing for select 141PC, 142PC, and 143PC Series Pressure Sensors.

All new parts have undergone extensive design validation testing. The electrical performance of sensors built from the legacy and new components is the same, and customers should notice no difference. There may be minor differences in appearance or dimensions of the housing/cover that do not affect form, fit, or function of the sensor. Please refer to the illustrations below for further information.

Cosmetic Highlight



- ❖ Differences on outside surface
 - Difference 1:
 - The letter on original part is "MICRO SWITCH"
 - The letter on second source part is "Honeywell".
 - The letter position is different.
 - Difference 2:
 - Original part show the bright surface.
 - Second source part show matt surface.

AFFECTED PART NUMBERS

Affected Part Numbers			
141PC01D	142PC05DW70	142PC30A	X142PC05D97
141PC01DW99	142PC05DW79	142PC30D	X142PC15A104
141PC15DL	142PC100D	142PC39D	
142PC01D	142PC15A	143PC15D	
142PC01DW	142PC15A104	142PC95AW71	
142PC01DW69	142PC15AW	143PC01D	
142PC02D	142PC15AW95	143PC03D	
142PC05D	142PC15D	143PC05D	
142PC05D97	142PC15DW	143PC05DW	

ABOUT HONEYWELL PRESSURE SENSORS

Honeywell sensing element design consists of four piezoresistors on a chemically etched silicon diaphragm. A pressure change will cause a strain in the diaphragm and the buried resistors. The resistor values will change in proportion to the stress applied, which produces an electrical output. These components perform in potential applications including dialysis equipment, blood analysis, centrifusion and oxygen and nitrogen gas distribution, HVAC devices, data storage, process controls, industrial machinery, pumps, and robotics. Honeywell is always working harder, no matter the situation. Or the pressure.

REGIONS AFFECTED

- | | |
|--|---|
| <input checked="" type="checkbox"/> Asia Pacific (APAC) | <input checked="" type="checkbox"/> Latin America (LATAM) |
| <input checked="" type="checkbox"/> Europe, Middle East, Africa (EMEA) | <input checked="" type="checkbox"/> North America (NA) |
| <input checked="" type="checkbox"/> Greater China (GrCH) | |

CONTACT INFORMATION

Honeywell is committed to providing you with a superior level of customer service. Please contact your Honeywell representative for additional information regarding this communication.

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WARRANTY/REMEDY

Honeywell warrants goods of its manufacture as being free of defective materials and faulty workmanship during the applicable warranty period. Honeywell's standard product warranty applies unless agreed to otherwise by Honeywell in writing; please refer to your order acknowledgement or consult your local sales office for specific warranty details. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace, at its option, without charge those items that Honeywell, in its sole discretion, finds defective. **The foregoing is buyer's sole remedy and is in lieu of all other warranties, expressed or implied, including those of merchantability and fitness for a particular purpose. In no event shall Honeywell be liable for consequential, special, or indirect damages.**