

**Product / Process Change Notification (PCN)  
SST - Sensing & Safety Technologies**

PCN #	CNR-Pressure-2024003	Notification Date:	5/22/2024
Title:	New Moisture Barrier Bag for Board Mount Pressure Sensors.		
<b>Honeywell Contact</b>			
Name:	Crystal Hong	Title:	Quality engineer
Business Phone:	+86 025 51832067	Fax #	NA
E-mail:	Xinyu.Hong@honeywell.com	Date initiated:	5/22/2024
<b>Product Identification</b>			
Affected Part #(s)	Trustability RSC/HSC/SSC/TSC/NSC Basic ABP2/ABP/TBP/NBP		
Revision # (s)	A		
Does this change result in product number change?	YES	<input type="checkbox"/>	NO <input checked="" type="checkbox"/>

<b>Reason for Change: (check all that apply)</b>			
Material	<input type="checkbox"/>	Processing / Manufacturing	<input checked="" type="checkbox"/>
Design / Firmware / Software	<input type="checkbox"/>	Datasheet	<input type="checkbox"/>
Logistics	<input type="checkbox"/>	Functional	<input type="checkbox"/>
Appearance	<input type="checkbox"/>	Dimensional	<input type="checkbox"/>
Quality / Reliability	<input type="checkbox"/>	Other:	<input type="checkbox"/>

<b>Change Description (include detailed process steps as applicable)</b>			
Documentation attached:	YES	<input type="checkbox"/>	NO <input checked="" type="checkbox"/>
<ul style="list-style-type: none"> <li>New moisture barrier bag will increase the product shelf life and will help prevent moisture absorption within resins and gels used in the manufacture of products.</li> <li>Moisture barrier bag packaging will lead to a slight dimension change of the outer box.</li> <li>Honeywell will phase in new moisture barrier bag packaging across all board mount pressure products, to be completed 2024-Jun.</li> <li>New moisture barrier bag packaging will be used for products shipped within tube and tape &amp; reel packaging.</li> <li>Product datasheets are being updated to document this change and Solder reflow Moisture Sensitivity Level will be reduced from 1 to 2.</li> </ul>			



**Justification for change**

Documentation attached:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
Moisture abortion within pressure sensors resins and gels can cause sensor to drift out of specification after solder reflow. New moisture barrier bag packaging will protect the sensor when exposed to prolonged storage of parts in unsealed bags in areas of high humidity.				

**Quantifiable impact on Quality & Reliability (Include FMEA / reliability data as applicable)**

Documentation attached:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
Only packaging changes and do not involve reliability test verification.				

**Identification method to distinguish change**

The product Date Code will be used for traceability of the packaging change.

**Results Qualification Plan**

Documentation attached:		YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
Samples:	Available	<input type="checkbox"/>	Will be available:	<input type="checkbox"/>	Not Applicable
Sample availability date:					

**Customer Acknowledgement & Disposition (if applicable)**

Honeywell is committed to providing you with a superior level of customer service and requests that you acceptance receipt of this change notification. Please e- mail to contact listed above and grant approval or request additional information.



THE POWER OF **CONNECTED**

## Product / Process Change Notification (PCN) SST - Sensing & Safety Technologies

Honeywell will deem this change accepted unless specific conditions of acceptance are provided in writing within 15 working days from the date of this notice.

This statement does not apply if there is any contract or agreement approved by Honeywell and the Customer which includes the approval deadline.

Approved:	<input type="checkbox"/>
Rejected:	<input type="checkbox"/>
Reject Reason: (if applicable)	
Disposition Date:	
Company:	
Name:	
Title:	
Business Phone:	
Fax #	
E-mail:	
Location:	
Comments: (if any)	