## Honeywell

Product / Process Change Notification (PCN) Honeywell Sensing and IOT (SIOT)

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PCN #	0038		Notification Date:		September 02, 2019				
Title:	Add The Resin Zytel PDHTN54G15HSLRBK031 To Our Bill Of Materials.								
Honeywell Conta	ct								
Name:	Maria de Jesus Co	ordero Gamboa	Title:	Sr. Quality Eng					
Business Phone:	52-656-6497584	]	Fax #	N/A					
E-mail:	MariadeJesus.Co	rdero@Honeywell.com	Date initiated:	November 15, 2019					
Product Identification									
Affected Part #(s)	All terminals key switches.								
Revision # (s)	N/A								
Does this change	result in product n	umber change?	YES		NO				
Reason for Chang	<b>ge:</b> (check all that a	(ylqqt							
Material			Processing / Manufacturing						
Design / Firmwar			Datasheet	eet 🗆					
Logistics			Functional						
Appearance			Dimensional						
Quality / Reliabili	ty		Other:						
Change Descripti	on (include detaile	d process steps as appli	cable)						
Documentation attached: YES			NO						
(Include process description if needs to explain change)									
(include process	s description if he		,		We will add the resin Zytel PDHTN54G15HSLRBK031 to our Bill Of Materials.				
	·			-					
We will add the re	esin Zytel PDHTN5	4G15HSLRBK031 to our	Bill Of Materials		n Minlon 10B40 I	3K061			
We will add the ro The new resin (Zy	esin Zytel PDHTN5 tel PDHTN54G15H		Bill Of Materials	and the resi	n Minlon 10B40 I	3K061			
We will add the ro The new resin (Zy will be our second	esin Zytel PDHTN5 tel PDHTN54G15H d option only in ca	4G15HSLRBK031 to our ISLRBK031) will be the p se of having a shortage o	Bill Of Materials rincipal source a of the new resin	and the resi n.					
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Electrical operating rating (res.)Cycle life 20A, 12VDC7,800 cycles 10A, 24VDC12,900 cycles 4A, 48VDC13, 200 cycles												
The new proposed resin (Zytel PDHTN54G15HSLRBK031) meets UL & CE requirements. UL paperwork was updated in May 2019												
Justificatio	on for chang	ge										
Document	ation attach	ned:				YES		٦	10			
Currently the only resin validated to build the terminal housing of the listed products is Minlon 10B40 BK061, we are suggesting to add the resin Zytel PDHTN54G15HSLRBK031 to our bill of materials to reduce the percent of internal scrap and additional molding operations that were added to our process when we changed to the resin Minlon 10B40 BK061 last year. Additionally, to have two validated resins will provide us more options and flexibility to meet customer expectations in terms and quality and delivery												
Quantifiable impact on Quality & Reliability (Include FMEA / reliability data as applicable)												
Document	ation attach	ned:				YES		1	10			
It is not applicable												
Identification method to distinguish change												
This change will be applicable starting Date Code 19319 (YYDDD) November 15, 2019												
Results Qualification Plan												
	alification				YES			NO	$\boxtimes$			
Samples:	Available		Will be available:		115		Not Appli			]		
		1	_			1						

Documentation will be shared if it is required

Sample availability date: When required

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Customer Acknowled	gement & Disposition (if applicable)				
Honeywell requests that you acknowledge receipt of this change notification. Please sign and e-mail to					
SloTQuality@Honeyw	<u>rell.com</u> and contact listed above.				
Approved:					
Rejected:					
Reject Reason:					
(if applicable)					
Disposition Date:					
Company:					
Name:					
Title:					
Business Phone:					
Fax #					
E-mail:					
Location:					
Comments:					
(if any)					

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