

Product / Process Change Notification (PCN)
Honeywell Juarez Optoelectronica

PCN #	0134	Notification Date:	7/1/2021
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Title:	Product Change Notification due to resin change in plunger; CELCON M270 to Plenco 03554		
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PCN type:	Notification only <input type="checkbox"/>	Authorization	<input checked="" type="checkbox"/>
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Honeywell Contact

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Product Identification

Affected Part #(s)	Please refer to attached tables at the bottom of this document – page 3.		
Revision # (s)	Rev per installation drawing of each part number.		
Does this change result in product number change?	YES <input type="checkbox"/>	NO	<input checked="" type="checkbox"/>

Reason for Change: (check all that apply)

Material	<input checked="" type="checkbox"/>	Processing / Manufacturing	<input 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"/>

Change Description (include detailed process steps as applicable)

Documentation attached:	YES <input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
<p>Change of resin of the plunger from CELCON M270 to Plenco 03554. Please note the new plunger material Plenco 03554 is ONLY offered in black. This will be a color change to the plunger for the listings impacted in the appendix.”</p>			

Justification for change

Documentation attached:	YES <input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
<p>During re-certification to update the UL standard from 1054 to 61058-1, the Celcon M270 plunger material failed the Glow Wire test at both the required 750/850 degrees. Multiple other plunger materials were evaluated and the Plenco 03554 material passed all the re-certification tests, including the Glow Wire test at 850 degrees. The Glow Wire test is not a part of the 1054 standard.</p>			

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

Documentation attached:	YES <input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> - The Plenco material is used in other V7s switches. - Substitute material is approved by UL and European agencies. - The wear and lubricity of the material is as good as or better than the current material - The temperature rating of the replacement material is better than the current material 			



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Honeywell Juarez Optoelectronica

Identification method to distinguish change

Will be identified with date code. Honeywell can be provided upon request.

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:		n/a			

There is no need for samples. The substitute plungers are dimensionally the same and we use them on very similar listings already. The only change is the material. The material we are switching to is a better material for the application. It goes through UL follow-up testing and was tested a few years ago as part of the new UL standard project.

Customer Acknowledgement & Disposition (applicable for AUTHORIZATION PCN type only)

Honeywell requests that you acknowledge receipt of this change notification and provide your written authorization. Please sign and e-mail to ana.rosales@honeywell.com and contact listed above.

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

For **PCN's of type notification only**, the factory will start shipping product as soon as the PCN is sent out to customers.

AFFECTED PARTS:

V7-1A37D8-000-3	V7-2A27D84	V7-6C17D8-263	V7-6C17D8-162
V7-1A38E9-201-2	V7-2A27D84-000-1=W	V7-2A27D84	V7-6C17D8-263
V7-1B17D8-048	V7-2B17D8-022	V7-2A27D84-000-1=W	V7-6C17D8-439
V7-1B17D8-048-S	V7-2B17D8-162	V7-2B17D8-022	V7-6C17P02-263-1
V7-1C17D8-022	V7-2B17D8-165-1	V7-2B17D8-162	V7-6C18D8-002
V7-1C17D8-048	V7-2B17D8-201	V7-2B17D8-165-1	V7-6C18D8-048
V7-1C17D8-207	V7-2B17E9	V7-2B17D8-201	V7-6C26D8-000-1
V7-1C17D8-207=CE	V7-2B27E9-000-4	V7-2B17E9	V7-6C27D8-048
V7-1C17D844-429	V7-2B27E9-000-4=T2	V7-2B27E9-000-4	V7-7A19D8-374
V7-1C17E9	V7-3E17E9-143-1	V7-2B27E9-000-4=T2	V7-7B17D8-048
V7-1C27D94	V7-3E27E9	V7-3E17E9-143-1	V7-7B17D8-073
V7-1C27E9	V7-4A17D8	V7-3E27E9	V7-7B37D8C4-732-1
V7-1C27E9=TEC2	V7-5D17E9	V7-4A17D8	V7-7D17D8-207
V7-1C27E9-263	V7-5F17D8-336	V7-5D17E9	V7-7H15D8-263-1
V7-1C27E9-292	V7-6B19D8-057	V7-5F17D8-336	V7-7H25D8-263-1
V7-1C37D8	V7-6B19E9-022	V7-6B19D8-057	
V7-1E15D8-022-1	V7-6B19E9-201	V7-6B19E9-022	
V7-1F37D8-271-1	V7-6C17D8-048-1	V7-6B19E9-201	
V7-2A17E94-338	V7-6C17D8-057	V7-6C17D8-048-1	
V7-2A27D8-000-4	V7-6C17D8-162	V7-6C17D8-057	

Appendix

Catalog Listing	Current Plunger Color	New Plunger Color
V7-1D37D8-263	green	black
V7-1S17D8	green	black
V7-1S17D8-022	green	black
V7-1S17D8-201	green	black
V7-1S17D8-263	green	black
V7-1S18D8-263	green	black
V7-1S19D8-369	green	black
V7-1S38E9-201-1	green	black
V7-2S17D8	green	black
V7-2S17D8-022	green	black
V7-2S17E9-420	green	black
V7-3S17D8-000-3	green	black
V7-3S17D8-022	green	black
V7-3S17D8-048	green	black
V7-3S17D8-148	green	black
V7-3S17D8-207	green	black
V7-3S17E9-022	green	black

Product / Process Change Notification (PCN)

Honeywell Juarez Optoelectronics

V7-4S17D8	green	black
V7-4S27D8	green	black
V7-4S37D8	green	black
V7-1A17D8	natural	black
V7-1A17D8-022	natural	black
V7-1A17D8-048	natural	black
V7-1A17D8-057	natural	black
V7-1A27D8-207	natural	black
V7-1A28D8	natural	black
V7-1A28D882	natural	black
V7-1B17D8	natural	black
V7-1B17D8-022	natural	black
V7-1B17D8-122	natural	black
V7-1B17D8-122-1	natural	black
V7-1B17D8-207	natural	black
V7-1B17D8-263	natural	black
V7-1B17D8=MKI	natural	black
V7-1B27D8-048	natural	black
V7-1B37D8	natural	black
V7-1B37D8-263	natural	black
V7-1C17D8	natural	black
V7-1C17D8-002	natural	black
V7-1C17D8-201	natural	black
V7-1C17D8-201=CE	natural	black
V7-1C17D8-263	natural	black
V7-1C17D8-294	natural	black
V7-1C17D8-295	natural	black
V7-1C17D844	natural	black
V7-1C17E9-201	natural	black
V7-1C17E9-207	natural	black
V7-1C17E9-292	natural	black
V7-1C18D8	natural	black
V7-1C18E9	natural	black
V7-1C18E9-022	natural	black
V7-1C23D8-294	natural	black
V7-1C27D855-002	natural	black
V7-1C28E9	natural	black
V7-1C28E9-022	natural	black
V7-1C29E9-000-1	natural	black
V7-1C29E94-000-1	natural	black

V7-1C37D855-002	natural	black
V7-1C37E9-207	natural	black
V7-1E39D8-000-2=AC	natural	black
V7-1H35D8-000-3	natural	black
V7-2A17D8-207	natural	black
V7-2A18D8-207	natural	black
V7-2A19D8-271-1=IN	natural	black
V7-2B17D8	natural	black
V7-2B17D8-048	natural	black
V7-2B17D8-207	natural	black
V7-2B27D8-022	natural	black
V7-2B37E7-000-1	natural	black
V7-2B37E9	natural	black
V7-2H15D8-000-2	natural	black
V7-3A17D8	natural	black
V7-3A17D8-201	natural	black
V7-3A17D8=ACP	natural	black
V7-3E17D8	natural	black
V7-3E17D8-148	natural	black
V7-3E17E9	natural	black
V7-3E17E9-022	natural	black
V7-4A17D8-407	natural	black
V7-4F27E9-000-1	natural	black
V7-5F17D8	natural	black
V7-5F17D8-289	natural	black
V7-6A17D8-057	natural	black
V3-1-D8	Red	black
17AT7	Red	black
7AT41	Red	black
3AC6-D8	Red	black
1VA43	Red	black
2D70	Red	black
2D72	Red	black
1VA63	Red	black
111AT2	Red	black
111AT25	Red	black
115AT2	Red	black
11AT20	Red	black
11AT56	Red	black
15AT44	Red	black

Product / Process Change Notification (PCN)

Honeywell Juarez Optoelectronica

15AT61	Red	black
17AT6	Red	black
1VA20	Red	black
15AT14	Red	black
15AT17	Red	black
15AT2	Red	black
V3-1	Red	black
15AT48	Red	black
V3-101	Red	black
V3-106	Red	black
V3-201	Red	black
7AS12	Red	black
V3-444	Red	black
24AC27-D9	Red	black
V3-1375	Red	black
24AC27-D9	Red	black
V3-101-D8	Red	black
V3-1075	Red	black
V3-1=NEW	Red	black
V3-23-B	Red	black
V3-507	Red	black
V3-23-D9	Red	black