

PCN #	0324	Notification Date:	10/11/2021
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Title:	Alternative Resin Color – From brown to black		
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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)	Read appendix below		
Revision # (s)	Read appendix below		
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 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: change on color, only.	<input checked="" type="checkbox"/>

Change Description (include detailed process steps as applicable)

Documentation attached:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
<p>Use different resin color due to shortage of current one. Both resins are PLENCO 04548 with no changes in composition or functionality.</p> <ul style="list-style-type: none"> • Current: Brown 14F (0954601H) • Proposed: Black 14F (0954703) <p>Material Engineering Laboratory Data Report from manufacturer PLENCO states the following: <i>PLENCO 04548 is a heat resistant mineral filled phenolic molding compound, offering fast cure rates and hot rigidity. UL recognized under component file E40654. 04548 is available in black and brown.</i></p>				

Justification for change

Documentation attached:	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
<p>Due to global material shortages, Honeywell suppliers are not able to fulfill current orders of raw material. To avoid the risk of a stopped production, the use of an alternative resin is requested. This change does not affect fit, form, or function.</p>				

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

Documentation attached: YES NO

Following evaluations performed on samples built with alternative color:
 1. Dimensional Results – Passed results.
 2. Functional Test - Passed results.
 3. Visual Inspections – Passed results.
 4. X ray inspections – Passed results.
 Results to be submitted upon approval.

Identification method to distinguish change

Date code: to be defined

Results Qualification Plan

Documentation attached: YES NO

Samples: Available Will be available: Not Applicable

Sample availability date: n/a

Samples ready upon customer request

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:

Rejected:

Reject Reason: (if applicable)

Disposition Date:

Company:

Name:

Title:

Business Phone:

Fax #

E-mail:

Location:

Comments: (if any)

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

APPENDIX

Part Number	Rev
111SM1-T	10
111SM1-T2	9
111SM2-T	10
11SM144=SOR	9
11SM1-T	12
11SM601-H4	9
11SM701-T	9
11SM727=FWM	4
11SM8849-H58	4
11SX96-T	5
122SM160-T2=BAE2	6
122SM161-H58	A
122SM44-T2=BA	8
12SX1-T	10
13SX96-T	6
17SX21-T	8
1SM3=BAE	13
1SX48-T	8
1SX88-T	6
1SX90-T	6
21SX39-T	12
311SM2-H58	8
311SM4-T	7
311SM702	5
311SX1-T	5
311SX4-T	14
311SX5-T	12
313SX4-T	13
3SX1-T	16
411SM1	8
41SM32	A
51SM1-T	7