



# Product Change Notification (PCN)

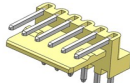
PCN Number	506115	Date Issued	November 21, 2018
Reason for Change	Change to Product		
Change Type Description	This letter is to inform you that changes are being made to the part(s) identified in this Notice. The change may affect the fit, form, function or appearance of the parts, or it may result in a change to the specification. The pictures below show an example of the possible differences.		
Assessment of Change	Test report/Specification Test Report		
Internal Molex Qualification Date	October 30, 2018		
Sample Availability Date (Changed Part)	October 30, 2018		
Planned Implementation Date	March 01, 2019		
Method of Identifying Change	Special marking on the product or packaging		

RELEASED

**Before Change**

**Change Overview**

- Dechlorane Plus (DP) was regulated as vPvB substance (very Persistent and very Bioaccumulative) in REACH SVHC Candidate list in January 2018.
- DP isn't a legally prohibited substance, but we decided to change Housing material of 5046 series to DP free material to reduce environmental affect.
- Also, we will correct typo of drawings, and consolidate multiple Drawings and Product Specifications, and the rated current is re-specified at an appropriate value.
- Product Impact
  - Change Housing material (Plastic type: no change (PA66), Trade name: Change)
  - Rated current specification
  - There is no change for actual product shapes.
- Part Number Impact
  - 5046 series. Please see attached impacted parts list for detail.
- Qualification Reports and samples available upon request after the date shown above



**After Change**

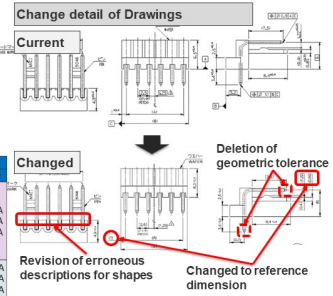
**Drawing, Product Specification Change**

**Drawing Change:**

Parting	Current Drawing	Changed Drawing
Tin plating	SD-5046-NA	50460002 PSD 000
	RSD-5046-002	
Gold plating	SD-5046-NA	50460001 PSD 000
	SD-5046-NAG	

**Product Specification Change:**

Specif.	Current Rated current	Changed Specif.	Rated current
PS-5046-001	AWG#28 : 3.0A	50510002-PS PS 000	AWG#28 : 2.0A
PS-5046-002	AWG#26 : 3.0A		AWG#26 : 2.5A
PS-5046-004	AWG#24 : 3.0A	511910000-PS PS 000	AWG#24 : 3.0A
PS-5051-001	AWG#28 : 1.5A		AWG#28 : 2.0A
PS-5051-003	AWG#26 : 2.0A	AWG#26 : 2.5A AWG#24 : 3.0A	AWG#26 : 2.5A
PS-5051-004	AWG#24 : 2.5A		AWG#24 : 3.0A
PS-51191-002	AWG#28 : 1.5A AWG#26 : 2.0A AWG#24 : 2.5A	AWG#28 : 2.0A AWG#26 : 2.5A AWG#24 : 3.0A	AWG#28 : 2.0A
			AWG#26 : 2.5A
			AWG#24 : 3.0A





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You may address any technical inquiries regarding this PCN by sending E-mail to [pcn\\_coordinator@molex.com](mailto:pcn_coordinator@molex.com) or your Local Sales Engineer.

Note: While responding, please retain "**PCN Notification:506115**" in the e-mail Subject line for faster response.

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Molex Part #

22051022

22051052

22051072

22051082

22051112

22121102

**Part number affected:**

22-05-1032
22-05-1042
22-05-1062
22-05-1092
22-05-1142