



Product Change Notification

Date Issued :	December 07, 2023	PCN Number :	514533
Reason for Change :	Manufacturing Process Change (Molex)		
Description of Change :	This notification is to inform you about manufacturing process change for the part/s listed in this notice is changing. No changes will be made to product as part of this change.		
Assessment of Change :	Supplier Qualification Test Report/s		
Planned Implementation Date :	June 07, 2024		
Sample Availability Date:	December 15, 2023		
Internal Molex Qualification Date :	December 20, 2023		
Last date to request Samples by Customer :	December 15, 2023		
Traceability Code Markings / Date :	Date code		

Before Picture

- Change the metal shell plating from “overall tin” to “overall nickel plating”

Before change:

2.PLATING:

PURE TIN THICKNESS=50-100MICROINCH
UNDER PLATE:NICKEL(Ni),THICKNESS=50 MICROINCH MINIMUM.
SURFACE APPEARANCE: BRIGHT



After change:

PLATING:

OVERALL PLATE : NICKEL(Ni), ALL OVER SURFACE.
THICKNESS=50 MICROINCH MINIMUM.



After Picture

Overview

- In order to improve the environmental performance of the product, the internal team would like to change the metal plating from “overall tin” to “overall nickel plating”, this has been improved because the tin plating layer on the surface of the metal shell is easy to wear.
- Product Impact:
No impact to fit, form or function;
Part Number Impact
See attached impacted parts list
- Qualification Reports and samples available upon request after the date shown above

RELEASED

You may address inquiries regarding this PCN by clicking on the below link
mailto:pcn_coordinator@molex.com?subject=PCN_Notification:514533
or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 514533** " in the e-mail Subject line for faster response.

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PCN No Part List

514533 [0670687041](#)

514533 [0670688000](#)

514533 [0670688001](#)

514533 [0670688010](#)

514533 [0670688011](#)

514533 [0670689000](#)

514533 [0670689001](#)

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