



# Product Change Notification

Date Issued :	August 30, 2023	PCN Number :	514056
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 :	March 01, 2024		
Sample Availability Date:	December 01, 2023		
Internal Molex Qualification Date :	December 11, 2023		
Last date to request Samples by Customer :	December 10, 2023		
Traceability Code Markings / Date :	Date code		

Before Picture

- Change the metal shell plating from “overall tin” to “matte tin plated at solder tail area , other area nickel plating”

Before change :

BRIGHT TIN PLATED.  
THICKNESS= 1.25µM/50µINCH MINIMUM  
UNDER PLATE:NICKEL (Ni).

After change :

MATTE TIN PLATED AT SOLDER  
AREA  
THICKNESS=80~110MICROINCH.  
UNDER PLATING : NICKEL(Ni),  
ALL OVER SURFACE.  
THICKNESS=50 MICROINCH  
MINIMUM.

After Picture

## Overview

- In order to improve product environment performance since feedback from customer the metal shell easy discolored after passing IR.
- 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:514056](mailto:pcn_coordinator@molex.com?subject=PCN_Notification:514056)  
or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 514056** " in the e-mail Subject line for faster response.

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**PCN No    Part List**

- 514056 [0676430910](#)
- 514056 [0676432910](#)
- 514056 [0676432911](#)
- 514056 [0676433910](#)
- 514056 [0676433911](#)
- 514056 [2222110185](#)