



Product Change Notification

Date Issued :	September 23, 2026	PCN Number :	518874
Reason for Change :	Change to Product		
Description of Change :	This notification is to inform you of the change to the pin plating structure being made to the part(s) identified in the attached list. All other dimensional, mechanical, and material specifications of the part remain unchanged. Fit, Form or Function are not affected by this change.		
Assessment of Change :	Reliability Test Report/s		
Planned Implementation Date :	April 01, 2027		
Customer Sample Availability Date:	October 30, 2026		
Last date to request Samples by Customer : January 30, 2027			
Please note if Samples are not requested as per Customer Samples Request date, it may take additional 4-6 weeks to arrange Samples.			
Traceability Code Markings/ Date :	No special marking on the product or packaging		

Change Overview

- The change is being implemented to improve long-term solderability performance and process robustness under Lead-Free soldering conditions, which are now the predominant solder paste system used by our customers.
- This change improves solderability stability (wetting performance) after long-term storage, multiple reflow passes, and thermal/humidity aging, thereby reducing the risk of solder wetting failure in customer SMT processes.
- The terminal plating structure will be changed as follows:

Change Items	Before	After
Plating Structure	Finish/Top Layer: Tin(Sn) Under Layer: Copper Base Material: Brass	Finish/Top Layer: Tin(Sn) Under Layer: Nickel Base Material: Brass
Plating Thickness	Top(Sn): Tin 3 µm Min Under: Copper 1.0 µm Min	Top: Tin(Sn) 3 µm Min Under: Nickel 1.0 µm Min

PCN Description

- Part Number Impact :
 - └ Please see attached impacted parts list.
- Product Impact :
 - └ There will be no impact on Fit, Form, or Function including environment requirements.
- Qualification Reports and samples available upon request after the date shown above
- Implementation date may be updated due to customer demand and production conditions.

PCN Qualification and Validation Plan

- Below is the List of Part Numbers will be used for internal qualification & validation purposes.
- Samples and Qualification data will be provided upon request.

0022035105

0022057105

You may address inquiries regarding this PCN by clicking on the below link
mailto:pcn_coordinator@molex.com?subject=PCN_Notification:518874
or contact your Local Sales Engineer.

Note: While responding, please retain " **PCN Notification: 518874** " in the e-mail Subject line for faster response.

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PCN #	Customer #	Customer Name	Search Term	Molex Part #	Customer Material #
518874	125345	TTI Electronics Asia Pte Ltd	TTI	0022035035	MOL22-03-5035

City	State	Country	Sales Engineer Name	Sales Engineer email	Opportunity #
Singapore	SG	SG	Tarika Rongluan	TARIKA.RONGLUAN@MOLEX.COM	

Opportunity Item Lost Indicator

PCN No	Part List
518874	0022035025
518874	0022035035
518874	0022035045
518874	0022035055
518874	0022035065
518874	0022035075
518874	0022035085
518874	0022035095
518874	0022035105
518874	0022035115
518874	0022035125
518874	0022035145
518874	0022035155
518874	0022057025
518874	0022057035
518874	0022057045
518874	0022057055
518874	0022057065
518874	0022057075
518874	0022057085
518874	0022057095
518874	0022057105
518874	0022057115
518874	0022057125
518874	0022057135
518874	0022057145
518874	0022057155
518874	0099990986
518874	0099990987
518874	0099990988
518874	0099990989
518874	0099990990
518874	0099990991
518874	0099990992
518874	0099990993
518874	0099990994
518874	0099990995
518874	0099990996
518874	0099990997
518874	0099990998
518874	0099990999