Product Change Notification

Date Issued :	March 06, 2024	**PCN Number :**	515008
Reason for Change :	Obsolete		
Description of Change :	This notification is to inform you about the obsolescence of parts referenced in this notice. Please connect with your Molex Sales Engineer for additional queries related to possible alternative solutions.		
Reason for Short Notice :	Supplier Constraints		
Planned Implementation Date :	August 19, 2024		
Recommended replacement parts :	Please see the attached replacement parts list .xls file.		
Last Time Buy Date for Obsolete Parts :	April 01, 2024		
Last Time Ship Date for Obsolete Parts :	August 01, 2024		

Before Picture

- Tin-Silver-Bismuth plated part numbers of 505278 and 200529 series will be obsoleted and replaced by Tin-Bismuth plated part numbers of 505278 and 200529 series.
- Tin-Silver-Bismuth plated part numbers of 54548, 54550, 51296 series will be obsoleted with potential replacement of gold-plated part. (Except for 54550-1534 as gold-plated series 54550-**72 do not have 15 circuit version)

Part numbers to be obsoleted	Replacement part numbers
505278-**33 (Tin-Silver-Bismuth plated)	505278-**70 (Tin-Bismuth plated)
200529-0**0 (Tin-Silver-Bismuth plated)	200529-0**1 (Tin-Bismuth plated)

Part numbers to be obsoleted	Replacement Part
54548-**34 (Tin-Silver-Bismuth plated)	54548-**72 (gold plated)
54550-**34 (Tin-Silver-Bismuth plated)	54550-**72 (gold plated) (Except for 545501534, which will be EOLed without replacement)
51296-**33 (Tin-Silver-Bismuth plated)	51296-**94 (gold plated)

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After Picture

Overview – for 505278 and 200529 series

- Currently Molex FFC/FPC connectors with tin-silver-bismuth plating is and can only be plated by an outside vendor. Due to the unilateral decision by the plating vendor to discontinue the tin-silver-bismuth plating line, it has affected Molex's ability to continue offering 505278 and 200529 series in tin-silver-bismuth plating. However, Molex will introduce replacement part with tin-bismuth plating and plating will be done at Molex.
- Product Impact
  - Plating specification from Tin-Silver-Bismuth to Tin-Bismuth will be the only change. No change on other components (housing, terminals, nails).
  - No impact to fit, form or function.
- Part Number Impact
  - See attached impacted parts list
- Qualification Reports and PPAPs for the Tin-Bismuth parts will be available from August 1st, 2024. Samples will be available upon request.

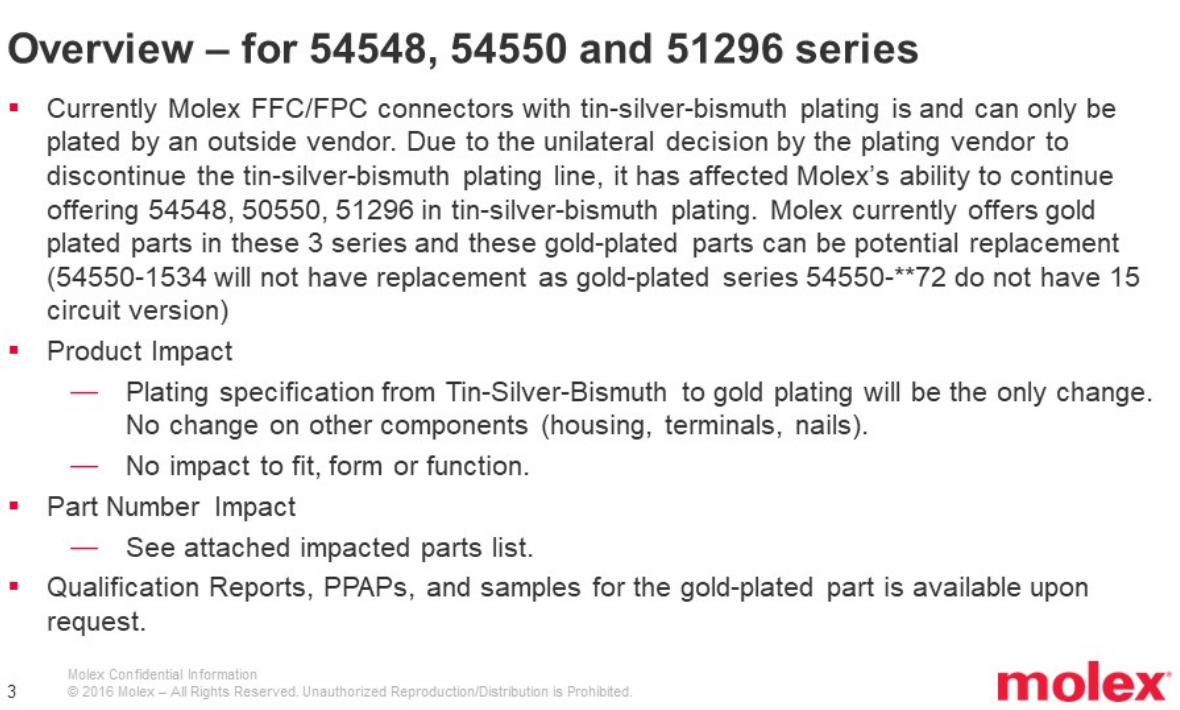
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Additional Information :



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"After the last time ship date, Molex will no longer manufacture the products included within this notification and all related tooling will be decommissioned.
For assets that are customer owned, the owner has 90 days after the last time ship date to claim the tooling."

You may address inquires regarding this PCN by clicking on the below link
mailto:pcn_coordinator@molex.com?subject=PCN_Notification:515008
or contact your Local Sales Engineer.

Note: While responding, please retain " PCN Notification : **PCN Notification: 515008** " in the e-mail Subject line for faster response.

Molex, LLC
2222 Wellington Court
Lisle, IL 60532
TEL (800) 786-6539
www.molex.com

Molex Part Number	Replacement part number:
5052780433	5052780470
5052780533	5052780570
5052780633	5052780670
5052780733	5052780770
5052780833	5052780870
5052780933	5052780970
5052781033	5052781070
5052781133	5052781170
5052781233	5052781270
5052781333	5052781370
5052781433	5052781470
5052781533	5052781570
5052781633	5052781670
5052781733	5052781770
5052781833	5052781870
5052781933	5052781970
5052782033	5052782070
5052782233	5052782270
5052782433	5052782470
5052782633	5052782670
5052782833	5052782870
5052783033	5052783070
5052783533	5052783570
5052784033	5052784070
5052784533	5052784570
5052785033	5052785070
2005290040	2005290041
2005290050	2005290051
2005290060	2005290061
2005290070	2005290071
2005290080	2005290081
2005290090	2005290091
2005290120	2005290121
2005290170	2005290171
2005290220	2005290221
545500534	545500572
545500634	545500672
545500834	545500872
545500934	545500972
545501034	545501072
545501234	545501272
545501834	545501872
545502034	545502072
545502434	545502472

545480434	545480472
545480534	545480572
545480634	545480672
545480734	545480772
545480834	545480872
545481034	545481072
545481234	545481272
545481334	545481372
545481434	545481472
545482034	545482072
512960833	512960894
512961233	512961294
512961433	512961494
512961833	512961894
512963433	512963494
512964033	512964094
512964533	512964594
512965033	512965094
512965433	512965494
512966033	512966094