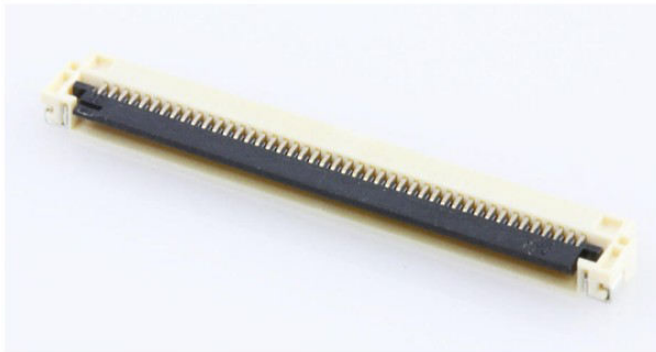




Product Change Notification

Date Issued :	June 27, 2026	PCN Number :	518412
Reason for Change :	Manufacturing Process Change		
Description of Change :	This notification is to inform you of the molded parts of 51296 series are coated with an organic fluorine compound to prevent flux wicking, but the application of this organic fluorine compound will be eliminated. Not change product form, fit and function.		
Assessment of Change :	Reliability Test Report/s		
Planned Implementation Date :	December 27, 2026		
Customer Sample Availability Date:	June 30, 2026		
Last date to request Samples by Customer : July 15, 2026			
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 :	Date code		

- **The abolition of fluorine based coating on the surface of molding resin.**
- **51296 series**
Easy-On FFC/FPC Connector, 0.50mm Pitch



- Overview :

It is reported that a proposal to regulate chemicals and organic fluorine compounds PFAS. Then Molex will promote PFAS FREE.

To implement this strategy, the molded parts of 51296 series are coated with an organic fluorine compound to prevent flux wicking, but the application of this chemicals will be eliminated to be PFAS FREE version.

- Product impact :

The evaluation results show that there is no difference between products with and without organic fluorine compound coating. Therefore, there is no problem with this change.

- Part number impacted :

See the attached list.

- Qualification report and samples :

Available as per execution plan

RELEASED

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.

0512964594

RELEASED

You may address inquiries regarding this PCN by clicking on the below link
mailto:pcn_coordinator@molex.com?subject=PCN_Notification:518412
or contact your Local Sales Engineer.

Note: While responding, please retain " **PCN Notification: 518412** " in the e-mail Subject line for faster response.

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

PCN #	Customer #	Customer Name	Search Term	Molex Part #
518412	103679	TTI, Inc.	TTI INC	0512960894
518412	103679	TTI, Inc.	TTI INC	0512961294
518412	103679	TTI, Inc.	TTI INC	0512964094
518412	103679	TTI, Inc.	TTI INC	0512964594
518412	103679	TTI, Inc.	TTI INC	0512965094
518412	103679	TTI, Inc.	TTI INC	0512965494
518412	129689	Shanghai TTI Electronics Co., LTD.	TTI	0512964094
518412	129689	Shanghai TTI Electronics Co., LTD.	TTI	0512965094
518412	130020	TTI Elect Asia PTE Ltd c/o HK Ltd	TTI	0512960894
518412	130020	TTI Elect Asia PTE Ltd c/o HK Ltd	TTI	0512961294
518412	130020	TTI Elect Asia PTE Ltd c/o HK Ltd	TTI	0512964094
518412	130020	TTI Elect Asia PTE Ltd c/o HK Ltd	TTI	0512965094
518412	130020	TTI Elect Asia PTE Ltd c/o HK Ltd	TTI	0512965494
518412	147850	Shanghai TTI Electronics Co., LTD.	TTI	0512961294
518412	160936	TTI Electroncis Asia Pte Ltd.	TTI/HUATUN	0512965494

Customer Material #	City	State	Country	Sales Engineer Name
MLX51296-0894	Maisach-Gernlinden	09	DE	Carlos ARINO
MLX51296-1294	Maisach-Gernlinden	09	DE	Carlos ARINO
MLX51296-4094	Maisach-Gernlinden	09	DE	Carlos ARINO
MLX51296-4594	Maisach-Gernlinden	09	DE	Carlos ARINO
MLX51296-5094	Maisach-Gernlinden	09	DE	Carlos ARINO
MLX51296-5494	Maisach-Gernlinden	09	DE	Carlos ARINO
MOL51296-4094	Shanghai	020	CN	Eva Zhang
MOL51296-5094	Shanghai	020	CN	Eva Zhang
MOL51296-0894	Tsuen Wan, N.T.	NT	HK	Eva Zhang
MOL51296-1294	Tsuen Wan, N.T.	NT	HK	Eva Zhang
MOL51296-4094	Tsuen Wan, N.T.	NT	HK	Eva Zhang
MOL51296-5094	Tsuen Wan, N.T.	NT	HK	Eva Zhang
MOL51296-5494	Tsuen Wan, N.T.	NT	HK	Eva Zhang
MOL51296-1294	Shanghai	020	CN	Eva Zhang
MOL51296-5494	Kwun Tong,	KLN	HK	Micle Dai

Sales Engineer email	Opportunity #	Opportunity Item Lost Indicator
CARLOS.ARINOMORENO@MOLEX.COM		
CARLOS.ARINOMORENO@MOLEX.COM		
CARLOS.ARINOMORENO@MOLEX.COM		
CARLOS.ARINOMORENO@MOLEX.COM		
CARLOS.ARINOMORENO@MOLEX.COM		
CARLOS.ARINOMORENO@MOLEX.COM		
EVA.ZHANG@MOLEX.COM		
EVA.ZHANG@MOLEX.COM		
EVA.ZHANG@MOLEX.COM		
EVA.ZHANG@MOLEX.COM		
EVA.ZHANG@MOLEX.COM		
EVA.ZHANG@MOLEX.COM		
EVA.ZHANG@MOLEX.COM		
EVA.ZHANG@MOLEX.COM		
MICLE.DAI@MOLEX.COM		

PCN No	Part List
518412	0129670001
518412	0512960894
518412	0512961294
518412	0512961494
518412	0512961894
518412	0512963494
518412	0512964094
518412	0512964594
518412	0512965094
518412	0512965494
518412	0512966060
518412	0512966094