



# Product Change Notification

Current Date: 18-Jun-2025

## TE Connectivity

Product Change Notification: PCN-25-246467

PCN Date: 06-JUN-25

Customer: Premier Farnell UK Ltd (PFUK) (101113 )

Location: Leeds

Agreement: Agreement Unknown

TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

### Product Description: (Text limited to 120 characters)

MOD II & IV RECEPTACLE ASSEMBLY

### General Description of Changes

Plating optimization for MOD II & MOD IV Receptacle assembly. Before: (1) Current localized Gold Plating: 0.76 m(30 in) Au plating on contact area. (2) Current localized Gold Plating: 0.25 m(10 in) Au plating on contact area. After: (1) New localized Gold Plating: 0.66 m(26 in) PdNi+ 0.1 m(4 in) Au flash on contact area. (2) New localized Gold Plating: 0.15 m(6 in) PdNi+ 0.1 m(4 in) Au flash on contact area. Note: The Pd-Ni + Au flash plating has been validated for MOD II & MOD IV Receptacle assembly connector and test report is attached for reference.

#### Plating Note Before

CONTACT: DUPLEX PLATED 0.76µm[.000030] GOLD IN CONTACT AREA, 3.81-7.62µm[.000150 -.000300] MATTE TIN ON LEADS, ALL OVER 1.27µm[.000050] MINIMUM NICKEL.

CONTACT: DUPLEX PLATED 0.25µm[.000010] GOLD IN CONTACT AREA, 3.81-7.62µm[.000150 -.000300] MATTE TIN ON LEADS, ALL OVER 1.27µm[.000050] MINIMUM NICKEL.

#### Plating Note After

CONTACT: DUPLEX PLATED 0.66µm[0.000026]PdNi+0.1µm[0.000004] Au FLASH IN CONTACT AREA, 3.81-7.62µm[0.000150 -.000300] MATTE TIN ON LEADS, ALL OVER 1.27µm[0.000050] MINIMUM NICKEL.

CONTACT: DUPLEX PLATED 0.15µm[0.000006]PdNi+0.1µm[0.000004] Au FLASH IN CONTACT AREA, 3.81-7.62µm[0.000150 -.000300] MATTE TIN ON LEADS, ALL OVER 1.27µm[0.000050] MINIMUM NICKEL.

#### Other attachments:

[Engineering test report](#)

[Alternate Au plated PN's - PCN-25-246467](#)

### Reason for Changes:

Product Improvement - Optimization of Plating for MOD II & MOD IV Receptacle assembly (Au plating to PdNi+Au ash plating)

### PCN Attributes:

#### Product Category:

Connectors

#### Kind of Change:

Material

#### Change Feature:

Material Change

#### Potential Customer Impact:

No Customer Impact

#### Remarks:

Please Refer to Attached Excel (Alternate Au plated PN's - PCN-25-246467), Which listing parts are available with Au-plated options (Column B)

### Estimated Dates:

Last Order Date (Obsolete Parts Only):

First Ship Date of Changed Items (Changed Parts Only):

15-DEC-2025

Last Ship Date of Changed Items (Obsolete Parts Only):

Last Date for Mixed Shipments: (Changed Parts Only):

No Mixed Shipments

Effectivity Date:

Date of First Samples:

### Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<a href="#">2-534206-0</a>	NO		2310167				
<a href="#">5-534206-5</a>	NO		2452483				
<a href="#">5-534206-7</a>	NO						
<a href="#">5-534206-8</a>	NO		3791524	"010-5110-01"			
<a href="#">6-534206-0</a>	NO		2452485				
<a href="#">6-534206-5</a>	NO						
<a href="#">7-534206-0</a>	NO						
<a href="#">7-534206-5</a>	NO						

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Affected Revision
<a href="#">534206</a>	2-534206-0	2310167	S