



# Product Change Notification

Current Date: 15-Nov-2022

## TE Connectivity

Product Change Notification: P-22-023620

PCN Date: 11-NOV-22

Customer: Future Electronics(0000080100)

Location: WORLDWIDE

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).

### General Product Description:

Micro K relay components using regrind material.

### Description of Changes

Dear Customer, we inform you in advance that we have approved the usage of regrind for the Micro K relay components plastic material. The use of regrind in closed loop injection process is a standard procedure in TE and will help to improve the sustainability of our products. Since this is not a Form, Fit, Function change this PCN is intended to only inform you, with no need to release the change. We are at your disposal to clarify any doubt, or to send the PPAP package on request.

### Other attachments:

[Micro K relay components using regrind material](#)

### Reason for Changes:

Product improvement. The reuse of regrind in closed loop injection process is a standard procedure in TE and will help reduce the component environmental footprint.

### Estimated Dates:

Last Order Date (Obsolete Parts Only):

First Date To Ship (Changed Parts Only):

02-JAN-2023

Last Ship Date (Obsolete Parts Only):

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

03-APR-2023

### 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="#">1-1414761-0</a> | NO                        |                  |                      | "V23086-C1001-A403-EV-USBX" |                        |                                 |                           |
| <a href="#">1413009-9</a>   | NO                        |                  |                      | "V23086C2001A403"           |                        |                                 |                           |
| <a href="#">2-1414987-3</a> | NO                        |                  |                      |                             |                        |                                 |                           |

Customer: Future Electronics Ltd ( 1273129 )

Location: Egham

Agreement Number: Agreement Unknown

### 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="#">2-1414987-3</a> | NO                        |                  |                      |                      |                        |                                 |                           |

Customer: Future Electronics Inc ( 184927 )

Location: Pointe Claire

Agreement Number: Agreement Unknown

### 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="#">1-1414761-0</a> | NO                        |                  |                      | "V23086-C1001-A403-EV-USBX" |                        |                                 |                           |

Customer: Future Electronics Inc ( 1290208 )

Location: Southaven

Agreement Number: FUTAGR001

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="#">1-1414761-0</a> | NO                        |                  |                      | "V23086-C1001-A403-EV-USBX" |                        |                                 |                           |

Customer: Future Electronics Ltd ( 2895038 )

Location: Leipzig

Agreement Number: Agreement Unknown

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="#">2-1414987-3</a> | NO                        |                  |                      |                      |                        |                                 |                           |

Customer: Future Electronics Inc. ( 1319888 )

Location: Singapore

Agreement Number: Agreement Unknown

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="#">1413009-9</a> | NO                        |                  |                      | "V23086C2001A403"    |                        |                                 |                           |



# Micro K relay components using regrind material

PCN-xx-xxxxxx

10.11.2022



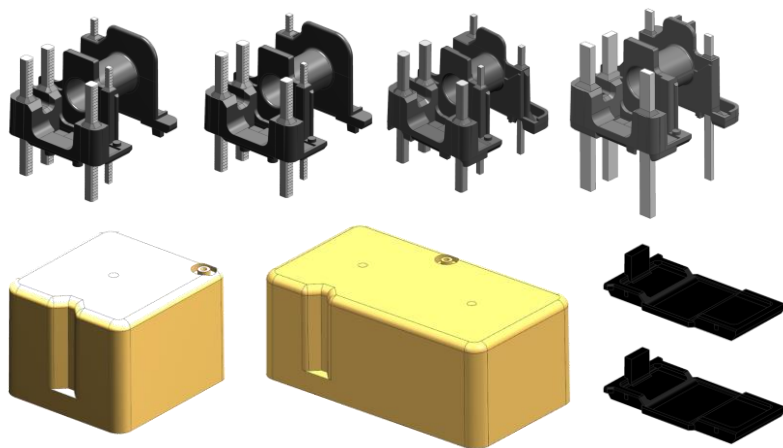
EVERY CONNECTION COUNTS



# PCN-xx-xxxxxx

Implementation of the usage of regrind in closed loop for Micro K relay components. This process will help reduce the component environmental footprint.

## Parts with LCP material:



Material: LCP GF 30%  
Supplier: Celanese  
Supplier grade: Vectra E130i Natur & Black

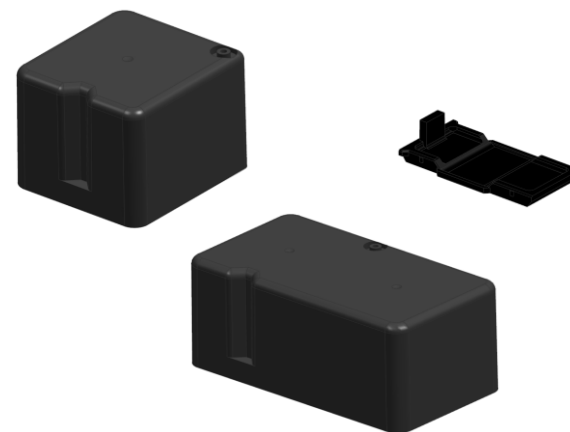
## Status old:

Up to 25% Regrind

## Status new:

Up to 45% Regrind

## Parts with PA material:



Material: PA66 GF 25%  
Supplier: BASF  
Supplier grade: Ultramid A3EG5 Black

## Status old:

Up to 25% Regrind

## Status new:

Up to 45% Regrind