



## Product Change Notification

Current Date: 11-May-2020

## TE Connectivity

Product Change Notification: E-20-006265

PCN Date: 30-APR-20

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:

PE &amp; RE/L relay series

## Description of Changes

Correction of the product environmental compliance coding in the corresponding statement of compliance (SoC) regarding REACH SVHC BPA and establishment of a relationship to a BPA RSCD on TE.com.

## Other attachments:

[RSCD BPA](#)  
[example SoC](#)

## Reason for Changes:

Document Clarification. Document clarification. Dear customer! In our PE & RE/L relay series, we use an adhesive, which contains SVHC BPA above REACH threshold of 0.1%. Our Statement of Compliance for the relays did not consider this fact, as it is based on a material declaration from our supplier, which turned out to be wrong. After detecting this error, since March 2020 we corrected the product compliance declaration accordingly and these are linked to the affected products on our homepages. We are working to find potential alternative adhesives, which might enable us to declare containing REACH SVHC below threshold again, but for the time being, the SoC similar to the enclosed is valid for the PE & RE/L relay series. Apologies for any inconveniences caused.

## Estimated Dates:

Last Order Date (Obsolete Parts Only):

First Date To Ship (Changed Parts Only):

01-MAY-2020

Last Ship Date (Obsolete Parts Only):

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

No Mixed Shipments

## 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="#">1-1393217-6</a>	NO			"RE031018"			
<a href="#">1-1393217-9</a>	NO			"RE032005"			
<a href="#">1-1393219-0</a>	NO			"PE014024"			
<a href="#">1-1393219-7</a>	NO			"PE514005"			
<a href="#">1-1415390-1</a>	NO			"PE014F05"			
<a href="#">1393219-3</a>	NO			"PE014005"			
<a href="#">1393219-4</a>	NO			"PE014006"			
<a href="#">1393219-5</a>	NO			"PE014009"			
<a href="#">1393219-6</a>	NO			"PE014012"			
<a href="#">1415390-1</a>	NO			"PE014F03"			
<a href="#">2-1393217-2</a>	NO			"RE032012"			
<a href="#">2-1393217-4</a>	NO			"RE032024"			
<a href="#">2-1416010-3</a>	NO			"RE034005"			
<a href="#">2-1416010-6</a>	NO			"RE034012"			
<a href="#">2-1416010-7</a>	NO			"RE034024"			
<a href="#">2-1419142-2</a>	NO			"PE014003"			
<a href="#">5-1415390-1</a>	NO			"PE014F24"			
<a href="#">9-1415389-1</a>	NO			"PE014F02"			

Customer: Future Electronics Asia Pacific ( 2923061 )

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="#">1393219-3</a>	NO			"PE014005"			
<a href="#">1393219-6</a>	NO			"PE014012"			

Customer: Future Electronics Inc ( 3115414 )

Location: Taipei

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="#">2-1416010-3</a>	NO			"RE034005"			

Customer: PN Electronics ( 1306222 )

Location: Velizy

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="#">9-1415389-1</a>	NO			"PE014F02"			

Customer: Future Electronics Inc ( 2837131 )

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="#">2-1419142-2</a>	NO			"PE014003"			

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="#">1-1393217-6</a>	NO			"RE031018"			
<a href="#">1-1393219-0</a>	NO			"PE014024"			
<a href="#">1-1393219-0</a>	NO			"PE014024"			
<a href="#">1-1415390-1</a>	NO			"PE014F05"			
<a href="#">1393219-3</a>	NO			"PE014005"			
<a href="#">1393219-5</a>	NO			"PE014009"			
<a href="#">1393219-5</a>	NO			"PE014009"			
<a href="#">1393219-6</a>	NO			"PE014012"			
<a href="#">1393219-6</a>	NO			"PE014012"			
<a href="#">2-1416010-3</a>	NO			"RE034005"			
<a href="#">2-1416010-7</a>	NO			"RE034024"			
<a href="#">9-1415389-1</a>	NO			"PE014F02"			
<a href="#">9-1415389-1</a>	NO			"PE014F02"			

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="#">1-1393217-6</a>	NO			"RE031018"			
<a href="#">1-1393219-0</a>	NO			"PE014024"			
<a href="#">1-1393219-0</a>	NO			"PE014024"			
<a href="#">1-1415390-1</a>	NO			"PE014F05"			
<a href="#">1393219-3</a>	NO			"PE014005"			
<a href="#">1393219-5</a>	NO			"PE014009"			
<a href="#">1393219-5</a>	NO			"PE014009"			
<a href="#">1393219-6</a>	NO			"PE014012"			
<a href="#">1393219-6</a>	NO			"PE014012"			
<a href="#">2-1416010-3</a>	NO			"RE034005"			
<a href="#">2-1416010-7</a>	NO			"RE034024"			
<a href="#">9-1415389-1</a>	NO			"PE014F02"			

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="#">9-1415389-1</a>	NO			"PE014F02"			

Customer: Future Electronics Inc. ( 2883079 )

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="#">1-1393217-6</a>	NO			"RE031018"			
<a href="#">1-1393219-0</a>	NO			"PE014024"			
<a href="#">1-1393219-0</a>	NO			"PE014024"			
<a href="#">1-1415390-1</a>	NO			"PE014F05"			
<a href="#">1393219-3</a>	NO			"PE014005"			
<a href="#">1393219-5</a>	NO			"PE014009"			
<a href="#">1393219-6</a>	NO			"PE014012"			
<a href="#">1393219-6</a>	NO			"PE014012"			
<a href="#">2-1416010-3</a>	NO			"RE034005"			
<a href="#">2-1416010-7</a>	NO			"RE034024"			
<a href="#">2-1419142-2</a>	NO			"PE014003"			
<a href="#">9-1415389-1</a>	NO			"PE014F02"			
<a href="#">9-1415389-1</a>	NO			"PE014F02"			

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="#">1-1393217-6</a>	NO			"RE031018"			
<a href="#">1-1393219-0</a>	NO			"PE014024"			
<a href="#">1-1393219-0</a>	NO			"PE014024"			
<a href="#">1-1415390-1</a>	NO			"PE014F05"			
<a href="#">1393219-3</a>	NO			"PE014005"			
<a href="#">1393219-5</a>	NO			"PE014009"			
<a href="#">1393219-5</a>	NO			"PE014009"			
<a href="#">1393219-6</a>	NO			"PE014012"			
<a href="#">1393219-6</a>	NO			"PE014012"			
<a href="#">2-1416010-3</a>	NO			"RE034005"			
<a href="#">2-1416010-7</a>	NO			"RE034024"			
<a href="#">9-1415389-1</a>	NO			"PE014F02"			
<a href="#">9-1415389-1</a>	NO			"PE014F02"			

Customer: Future Electronics Co Ltd ( 3087515 )

Location: Shenzhen

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="#">2-1416010-6</a>	NO			"RE034012"			

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="#">1-1393217-9</a>	NO			"RE032005"			
<a href="#">1-1393219-7</a>	NO			"PE514005"			
<a href="#">1393219-3</a>	NO			"PE014005"			
<a href="#">1393219-6</a>	NO			"PE014012"			
<a href="#">2-1393217-2</a>	NO			"RE032012"			

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="#">2-1416010-6</a>	NO			"RE034012"			
<a href="#">2-1416010-7</a>	NO			"RE034024"			

Customer: Future Electronics UK ( 2833922 )

Location: Hayes

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="#">1393219-6</a>	NO			"PE014012"			

Customer: Future Electronics EDC Services ( 2944409 )

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="#">1393219-6</a>	NO			"PE014012"			
<a href="#">2-1416010-3</a>	NO			"RE034005"			
<a href="#">2-1416010-6</a>	NO			"RE034012"			

Customer: Future Electronics Srl ( 3217623 )

Location: Padova

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="#">2-1416010-6</a>	NO			"RE034012"			

Customer: Future Electronics Inc. ( 2883079 )

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="#">1-1393217-6</a>	NO			"RE031018"			
<a href="#">1-1393219-0</a>	NO			"PE014024"			
<a href="#">1-1393219-0</a>	NO			"PE014024"			
<a href="#">1-1415390-1</a>	NO			"PE014F05"			
<a href="#">1393219-3</a>	NO			"PE014005"			
<a href="#">1393219-5</a>	NO			"PE014009"			
<a href="#">1393219-6</a>	NO			"PE014012"			
<a href="#">1393219-6</a>	NO			"PE014012"			
<a href="#">2-1416010-3</a>	NO			"RE034005"			
<a href="#">2-1416010-7</a>	NO			"RE034024"			
<a href="#">2-1419142-2</a>	NO			"PE014003"			
<a href="#">9-1415389-1</a>	NO			"PE014F02"			
<a href="#">9-1415389-1</a>	NO			"PE014F02"			

Customer: Future Electronics Inc. ( 2883079 )

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="#">1-1393217-6</a>	NO			"RE031018"			
<a href="#">1-1393219-0</a>	NO			"PE014024"			
<a href="#">1-1393219-0</a>	NO			"PE014024"			
<a href="#">1-1415390-1</a>	NO			"PE014F05"			

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="#">1393219-3</a>	NO			"PE014005"			
<a href="#">1393219-5</a>	NO			"PE014009"			
<a href="#">1393219-6</a>	NO			"PE014012"			
<a href="#">1393219-6</a>	NO			"PE014012"			
<a href="#">2-1416010-3</a>	NO			"RE034005"			
<a href="#">2-1416010-7</a>	NO			"RE034024"			
<a href="#">2-1419142-2</a>	NO			"PE014003"			
<a href="#">9-1415389-1</a>	NO			"PE014F02"			
<a href="#">9-1415389-1</a>	NO			"PE014F02"			

Customer: Future Electronics (Shanghai) ( 3087514 )

Location: Shanghai

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="#">1393219-5</a>	NO			"PE014009"			

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="#">1-1393217-9</a>	NO			"RE032005"			
<a href="#">1-1393219-7</a>	NO		PE514005-LF	"PE514005"			
<a href="#">1393219-3</a>	NO		PE014005-LF	"PE014005"			
<a href="#">1393219-4</a>	NO			"PE014006"			
<a href="#">1393219-6</a>	NO		PE014012-LF	"PE014012"			
<a href="#">1415390-1</a>	NO			"PE014F03"			
<a href="#">2-1393217-2</a>	NO			"RE032012"			
<a href="#">2-1393217-4</a>	NO			"RE032024"			
<a href="#">2-1416010-3</a>	NO			"RE034005"			
<a href="#">2-1416010-6</a>	NO			"RE034012"			
<a href="#">2-1416010-7</a>	NO			"RE034024"			
<a href="#">5-1415390-1</a>	NO			"PE014F24"			

Customer: Future Electronics Inc ( 3217624 )

Location: Salford

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="#">2-1416010-3</a>	NO			"RE034005"			
<a href="#">2-1416010-6</a>	NO			"RE034012"			

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="#">1-1393217-9</a>	NO			"RE032005"			
<a href="#">1-1393219-7</a>	NO			"PE514005"			
<a href="#">2-1393217-2</a>	NO			"RE032012"			
<a href="#">2-1416010-6</a>	NO			"RE034012"			
<a href="#">2-1416010-7</a>	NO			"RE034024"			



## REACH Substance of Very High Concern (SVHC) Document

SVHC\_BPA\_TE  
Issue 1 - 20 Apr 2018  
Page 1 of 1

**Information regarding materials present in TE products is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information provided by our suppliers. Information regarding risks associated with the SVHC contained in this type of product is based on 1) the intended use(s) of this type of product; 2) TE's current understanding of health and environmental risks associated with such use(s), obtained from information provided by the regulatory bodies as of the date this document was prepared; 3) certain assumptions regarding normal and expected exposure pathways and the frequency and extent of the exposure encountered during use of this type of product. This information is subject to change.**

The following information is provided in accordance with Article 33 of the REACH Regulation (EC) No. 1907/2006

**Company**

**TE Connectivity**

**Contact**

<http://www.te.com/support-center/productSupport.asp>

**Substance(s)**

<u>NAME</u>	<u>EC number</u>	<u>CAS number</u>
4,4'-isopropylidenediphenol (Bisphenol A) (BPA)	201-245-8	80-05-7

**Concentration in the Article**

Please visit  
<http://www.te.com/commerce/alt/product-compliance.do>  
for SVHC concentration information

**Usage**

BPA is added as an antioxidant in PVC insulating material (jacket) of cable assemblies. Due to its wide application, BPA could also be found as residual (below reporting threshold) in many applications, such as residual in polycarbonate (PC) and Epoxy materials, residual in flame retardant; residual in epoxy adhesive, solder mask, ink, end up in TE products such as connectors, sensors, resistors, antenna, central electric boxes, relay and switches.

**Handling Instructions**

BPA in TE products does not present health risks from normal handling in accordance with good industrial hygiene practices: do not consume food or drink while handling the products; wash hands after working with the products. Suggest to handle this product in a well-ventilated condition. No other special handling techniques are required when working with this product. Use the product as recommended per the applicable product specification.

**Disposal Instructions**

Recycle if possible and dispose of the article by following all of the applicable governmental regulations that are relevant to your geographic location.



## Statement of Compliance

### Requested Part

30 April 2020

**PE014012**

(Part 1 of 1)

**TE Internal Number:** 1393219-6

**Product Description:** PE014012


**Part Status:** Active

**Mil-Spec Certified:** No

**EU RoHS Directive 2011/65/EU:** Compliant

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

**EU ELV Directive:** Compliant  
2000/53/EC

**China RoHS:**  No Restricted Materials Above Threshold  
MIIT Order No 32, 2016

**EU REACH SvHC Compliance:** Current ECHA Candidate List: **JAN 2020 (205)**  
(EC) No. 1907/2006 Candidate List Declared Against: **JUL 2019 (201)**  
SVHC > Threshold:  
4,4'-isopropylidenediphenol (Bisphenol A) (.3% in Component Part)

REACH Substance Communication Document: [Download](#)

**Halogen Content:** Not Low Halogen - contains Br or Cl > 900 ppm.

**Solder Process Capability Code:** Wave solder capable to 265°C

**Material Declarations:** [MD\\_1393219-6](#) .xlsx  
[MD\\_1393219-6](#) .xml

TE Connectivity Corporation  
1050 Westlakes Drive  
Berwyn, PA 19312

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change.

The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked.

Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV).

Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>.