



## Product Change Notification

Current Date: 29-Jul-2020

## TE Connectivity

Product Change Notification: E-20-007766

PCN Date: 28-JUL-20

Customer: TTI Inc(0000139702)

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:

T9A, T9C and T9E series relay

## Description of Changes

As part of our ongoing efforts to pursue greener products, TE decide to change product marking from ink marking to laser marking. The new laser marking will keep the same marking contents completely and no impact on the relay function and identification, see attached comparison marking photos.

## Other attachments:

[T9A T9C and T9E marking comparison photos](#)

## Reason for Changes:

Product Improvement.

## Estimated Dates:

Last Order Date (Obsolete Parts Only):

First Date To Ship (Changed Parts Only):

07-DEC-2020

Last Ship Date (Obsolete Parts Only):

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

27-DEC-2020

## 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="#">1-1393210-2</a>	NO			"T9AS1D12-110"			
<a href="#">1-1393210-3</a>	NO			"T9AS1D12-12"			
<a href="#">1-1393210-4</a>	NO			"T9A-S1D12-15", "T9AS1D12-15"			
<a href="#">1-1393210-5</a>	NO			"T9AS1D12-18"			
<a href="#">1-1393210-8</a>	NO			"AMP-1-1393210-8", "F07854-000", "T9AS1D12-24"			
<a href="#">1-1393210-9</a>	NO			"T9AS1D12-48"			
<a href="#">1-1419104-7</a>	NO			"T9A-S1D22-12", "T9AS1D22-12"			
<a href="#">1-1649341-0</a>	NO			"T9CP1A54-120"			
<a href="#">1-1649341-5</a>	NO			"T9CP5A52-240"			
<a href="#">1-1649341-7</a>	NO			"T9CP5A54-24"			
<a href="#">1649341-2</a>	NO			"T9CP1A54-240"			
<a href="#">1649341-6</a>	NO			"T9CP1A52-240"			
<a href="#">2-1393210-0</a>	NO			"T9AS1D12-5"			
<a href="#">2-1393210-2</a>	NO			"T9AS1D12-9"			
<a href="#">2-1393210-5</a>	NO			"T9AS1L12-24"			
<a href="#">2-1419104-1</a>	NO			"T9AS1D22-24"			
<a href="#">2-1419104-2</a>	NO			"T9AS1D22-48"			
<a href="#">2-1419104-3</a>	NO			"T9AS1D22-5"			
<a href="#">2027234-2</a>	NO			"T9ES1D14-12"			
<a href="#">2027234-7</a>	NO			"T9ES1D14-24"			
<a href="#">3-1393210-3</a>	NO		124-032	"T9AS5D12-12"			
<a href="#">3-1393210-9</a>	NO			"T9A-S5D12-5", "T9AS5D12-5"			
<a href="#">3-1419104-3</a>	NO			"T9A-S5D22-12", "T9AS5D22-12"			
<a href="#">3-1419104-6</a>	NO			"T9A-S5D22-24", "T9AS5D22-24"			
<a href="#">3-1419104-9</a>	NO			"T9AS5D22-5"			
<a href="#">4-1393210-1</a>	NO			"T9AS5L12-12"			
<a href="#">4-1393210-3</a>	NO			"T9AV1D12-12"			

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="#">5-1419102-1</a>	NO			"T9AP1D52-48-03"			
<a href="#">5-1419102-2</a>	NO			"T9A-P5D52-24", "T9AP5D52-24"			
<a href="#">5-1419102-4</a>	NO			"T9A-P5D52-12", "T9AP5D52-12"			
<a href="#">5-1419102-7</a>	NO			"T9AP1D52-48-01"			
<a href="#">5-1419102-8</a>	NO			"T9AP1D52-48"			
<a href="#">6-1419102-0</a>	NO			"T9AP1D52-12"			
<a href="#">6-1419102-3</a>	NO			"T9AP1D52-24"			

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	Current Revision	New Revision
<a href="#">1649341</a>	1-1649341-0, 1-1649341-5		E	

Customer: TTI, Inc. ( 1305175 )

Location: Maisach-germlinden

Agreement Number: TTI001

## 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="#">1-1393210-3</a>	NO		TYC1-1393210-3	"T9AS1D12-12"			
<a href="#">1-1393210-5</a>	NO		TYC1-1393210-5	"T9AS1D12-18"			
<a href="#">1-1393210-8</a>	NO		TYC1-1393210-8	"AMP-1-1393210-8", "F07854-000", "T9AS1D12-24"			
<a href="#">1-1419104-7</a>	NO		TYC1-1419104-7	"T9A-S1D22-12", "T9AS1D22-12"			
<a href="#">1-1649341-0</a>	NO			"T9CP1A54-120"			
<a href="#">1649341-2</a>	NO		TYC1649341-2	"T9CP1A54-240"			
<a href="#">1649341-6</a>	NO			"T9CP1A52-240"			
<a href="#">2-1393210-0</a>	NO		TYC2-1393210-0	"T9AS1D12-5"			
<a href="#">2-1419104-2</a>	NO		TYC2-1419104-2	"T9AS1D22-48"			
<a href="#">3-1393210-3</a>	NO		TYC3-1393210-3, 124-032	"T9AS5D12-12"			
<a href="#">3-1419104-3</a>	NO		TYC3-1419104-3	"T9A-S5D22-12", "T9AS5D22-12"			
<a href="#">3-1419104-6</a>	NO		TYC3-1419104-6	"T9A-S5D22-24", "T9AS5D22-24"			
<a href="#">3-1419104-9</a>	NO		TYC3-1419104-9	"T9AS5D22-5"			
<a href="#">4-1393210-1</a>	NO			"T9AS5L12-12"			
<a href="#">5-1419102-2</a>	NO		TYC5-1419102-2	"T9A-P5D52-24", "T9AP5D52-24"			
<a href="#">5-1419102-4</a>	NO		TYC5-1419102-4	"T9A-P5D52-12", "T9AP5D52-12"			
<a href="#">5-1419102-8</a>	NO		TYC5-1419102-8	"T9AP1D52-48"			
<a href="#">6-1419102-0</a>	NO		TYC6-1419102-0	"T9AP1D52-12"			
<a href="#">6-1419102-3</a>	NO		TYC6-1419102-3	"T9AP1D52-24"			

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## Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">1649341</a>	1-1649341-0		E	

Customer: TTI (MC) ( 2922321 )

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="#">5-1419102-4</a>	NO			"T9A-P5D52-12", "T9AP5D52-12"			

Customer: TTI Electronics Asia Pte Ltd ( 1407161 )

Location: Hong Kong

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="#">1-1393210-3</a>	NO			"T9AS1D12-12"			
<a href="#">1-1419104-7</a>	NO			"T9A-S1D22-12", "T9AS1D22-12"			
<a href="#">2027234-2</a>	NO			"T9ES1D14-12"			
<a href="#">3-1393210-3</a>	NO			"T9AS5D12-12"			
<a href="#">3-1393210-9</a>	NO			"T9A-S5D12-5", "T9AS5D12-5"			

Customer: TTI Inc ( 3163153 )

Location: Puchheim

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="#">3-1419104-3</a>	NO			"T9A-S5D22-12", "T9AS5D22-12"			

Customer: TTI Inc ( 1281288 )

Location: Fort Worth

Agreement Number: TTI002

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="#">1-1393210-5</a>	NO			"T9AS1D12-18"			
<a href="#">1-1393210-8</a>	NO			"AMP-1-1393210-8", "F07854-000", "T9AS1D12-24"			
<a href="#">1-1393210-9</a>	NO			"T9AS1D12-48"			
<a href="#">1-1649341-5</a>	NO			"T9CP5A52-240"			
<a href="#">2-1393210-0</a>	NO			"T9AS1D12-5"			
<a href="#">2-1393210-2</a>	NO			"T9AS1D12-9"			
<a href="#">2-1419104-1</a>	NO			"T9AS1D22-24"			
<a href="#">3-1393210-3</a>	NO		124-032	"T9AS5D12-12"			
<a href="#">3-1393210-9</a>	NO			"T9A-S5D12-5", "T9AS5D12-5"			
<a href="#">3-1419104-3</a>	NO			"T9A-S5D22-12", "T9AS5D22-12"			
<a href="#">3-1419104-6</a>	NO			"T9A-S5D22-24", "T9AS5D22-24"			
<a href="#">4-1393210-3</a>	NO			"T9AV1D12-12"			
<a href="#">5-1419102-1</a>	NO			"T9AP1D52-48-03"			
<a href="#">5-1419102-4</a>	NO			"T9A-P5D52-12", "T9AP5D52-12"			

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	Current Revision	New Revision
<a href="#">1649341</a>	1-1649341-5		E	

Customer: Shanghai TTI Electronics Co Ltd ( 1405773 )

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="#">2-1393210-5</a>	NO			"T9AS1L12-24"			

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="#">2027234-7</a>	NO			"T9ES1D14-24"			

Customer: TTI Italy s r l ( 3163163 )

Location: Assago MI

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="#">5-1419102-2</a>	NO			"T9A-P5D52-24", "T9AP5D52-24"			

Customer: Shanghai TTI Electronics Co Ltd ( 3064990 )

Location: ◆◆◆◆◆◆

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="#">2027234-7</a>	NO			"T9ES1D14-24"			

Customer: TTI Inc ( 168830 )

Location: Fort Worth

Agreement Number: TT1003

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="#">1-1393210-2</a>	NO			"T9AS1D12-110"			
<a href="#">1-1393210-3</a>	NO			"T9AS1D12-12"			
<a href="#">1-1393210-4</a>	NO			"T9A-S1D12-15", "T9AS1D12-15"			
<a href="#">1-1393210-5</a>	NO			"T9AS1D12-18"			
<a href="#">1-1393210-8</a>	NO			"AMP-1-1393210-8", "F07854-000", "T9AS1D12-24"			
<a href="#">1-1393210-9</a>	NO			"T9AS1D12-48"			
<a href="#">1-1419104-7</a>	NO			"T9A-S1D22-12", "T9AS1D22-12"			
<a href="#">1-1649341-5</a>	NO			"T9CP5A52-240"			
<a href="#">1-1649341-7</a>	NO			"T9CP5A54-24"			
<a href="#">1649341-2</a>	NO			"T9CP1A54-240"			
<a href="#">2-1393210-0</a>	NO			"T9AS1D12-5"			
<a href="#">2-1393210-2</a>	NO			"T9AS1D12-9"			
<a href="#">2-1419104-1</a>	NO			"T9AS1D22-24"			
<a href="#">2-1419104-3</a>	NO			"T9AS1D22-5"			
<a href="#">3-1393210-3</a>	NO		124-032	"T9AS5D12-12"			
<a href="#">3-1393210-9</a>	NO			"T9A-S5D12-5", "T9AS5D12-5"			
<a href="#">3-1419104-3</a>	NO			"T9A-S5D22-12", "T9AS5D22-12"			
<a href="#">3-1419104-6</a>	NO			"T9A-S5D22-24", "T9AS5D22-24"			
<a href="#">4-1393210-3</a>	NO			"T9AV1D12-12"			
<a href="#">5-1419102-1</a>	NO			"T9AP1D52-48-03"			
<a href="#">5-1419102-2</a>	NO			"T9A-P5D52-24", "T9AP5D52-24"			
<a href="#">5-1419102-4</a>	NO			"T9A-P5D52-12", "T9AP5D52-12"			
<a href="#">5-1419102-7</a>	NO			"T9AP1D52-48-01"			
<a href="#">6-1419102-0</a>	NO			"T9AP1D52-12"			

Customer: TTI, Inc. ( 3057778 )







Location: Maisach-gernlinden



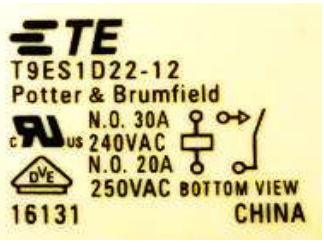
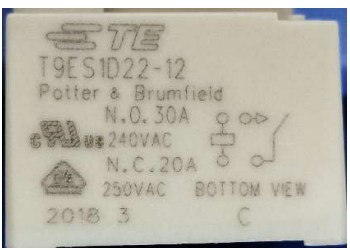
Agreement Number: Agreement Unknown

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="#">1-1393210-5</a>	NO		TYC1-1393210-5	"T9AS1D12-18"			
<a href="#">1-1393210-8</a>	NO		TYC1-1393210-8	"AMP-1-1393210-8", "F07854-000", "T9AS1D12-24"			
<a href="#">1-1419104-7</a>	NO		TYC1-1419104-7	"T9A-S1D22-12", "T9AS1D22-12"			
<a href="#">1-1649341-0</a>	NO			"T9CP1A54-120"			
<a href="#">1649341-2</a>	NO		TYC1649341-2	"T9CP1A54-240"			
<a href="#">1649341-6</a>	NO			"T9CP1A52-240"			
<a href="#">2-1419104-2</a>	NO		TYC2-1419104-2	"T9AS1D22-48"			
<a href="#">3-1393210-3</a>	NO		TYC3-1393210-3	"T9AS5D12-12"			
<a href="#">3-1419104-6</a>	NO		TYC3-1419104-6	"T9A-S5D22-24", "T9AS5D22-24"			
<a href="#">3-1419104-9</a>	NO		TYC3-1419104-9	"T9AS5D22-5"			
<a href="#">4-1393210-1</a>	NO			"T9AS5L12-12"			
<a href="#">5-1419102-2</a>	NO		TYC5-1419102-2	"T9A-P5D52-24", "T9AP5D52-24"			
<a href="#">5-1419102-8</a>	NO		TYC5-1419102-8	"T9AP1D52-48"			
<a href="#">6-1419102-0</a>	NO		TYC6-1419102-0	"T9AP1D52-12"			
<a href="#">6-1419102-3</a>	NO		TYC6-1419102-3	"T9AP1D52-24"			

T9A/C/E ink marking and laser marking photos showing

Type	Current ink marking	Laser marking
T9A CODE 1	 <p>ETE T9AS1D12-12 Potter &amp; Brumfield 12VDC FORM A N.O. 30A, 240VAC 1809 1 C</p>	 <p>ETE T9AS1D12-12 Potter &amp; Brumfield 250VAC FORM A N.O. 30A, 240VAC 2018 3 C</p>
T9A CODE 2	 <p>ETE T9AS5D22-24 Potter &amp; Brumfield N.O. 20A N.C. 10A 240VAC 1810 2 BOTTOM VIEW C</p>	 <p>ETE T9AS5D22-24 Potter &amp; Brumfield N.O. 20A N.C. 10A 240VAC BOTTOM VIEW 2018 3 C</p>
T9A CODE 5	 <p>ETE T9AP1D52-12 Potter &amp; Brumfield N.O. 30A 240VAC 1810 2 BOTTOM VIEW C</p>	 <p>ETE T9AP1D52-12 Potter &amp; Brumfield N.O. 30A 240VAC BOTTOM VIEW 2018 3 C</p>

Type	Current ink marking	Laser marking
T9E CODE 1	 <p>ETE T9ES1D14-12 Potter &amp; Brumfield 250VAC 30A FORM A N.O. 30A, 240VAC 1826 2 C</p>	 <p>ETE T9ES1D14-12 Potter &amp; Brumfield 250VAC 35A FORM A N.O. 30A, 240VAC 2018 3 C</p>
T9E CODE 2	 <p>ETE T9ES1D22-12 Potter &amp; Brumfield N.O. 30A N.O. 20A 240VAC 16131 250VAC BOTTOM VIEW CHINA C</p>	 <p>ETE T9ES1D22-12 Potter &amp; Brumfield N.O. 30A N.O. 20A 240VAC 250VAC BOTTOM VIEW 2018 3 C</p>