



# Product Change Notification

Current Date: 10-Sep-2020

## TE Connectivity

**Product Change Notification:** E-20-012311

**PCN Date:** 09-SEP-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:**  
P2 relay, Internal armature plating change.

**Description of Changes**  
Introduced off a new plating for P2 relays due to external discontinuation of current plating process and supplier. Old plating: AgC, New released and approved plating : Cu. New plating is included in UL approval process. Our UL ratings are, where possible, tested to meet increased temperatures ratings aiming an increasing performance level. UL file update is in process and to be finished before the implementation of the change.

**Reason for Changes:**  
Product Improvement. product improvement

**Estimated Dates:**

<b>Last Order Date</b> (Obsolete Parts Only):	<b>First Date To Ship</b> (Changed Parts Only):
	17-DEC-2020
<b>Last Ship Date</b> (Obsolete Parts Only):	<b>Last Date for Mixed Shipments:</b> (Changed Parts Only):
	30-MAR-2021

**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="#">1-1393788-1</a>	NO			"V23079A1003B301"			
<a href="#">1-1393788-6</a>	NO			"V23079A1005B301"			
<a href="#">1393788-3</a>	NO			"V23079A1001B301"			
<a href="#">2-1393788-0</a>	NO			"V23079A1006B301"			
<a href="#">2-1393788-2</a>	NO			"V23079A1008B301"			
<a href="#">2-1393789-2</a>	NO			"V23079H1205B301"			
<a href="#">2-1393789-4</a>	NO			"V23079H1208B301"			
<a href="#">2-1393789-7</a>	NO			"V23079J1103B301"			
<a href="#">3-1393788-3</a>	NO			"V23079B1201B301"			
<a href="#">3-1393788-6</a>	NO			"V23079B1203B301"			
<a href="#">3-1393788-7</a>	NO			"V23079B1205B301"			
<a href="#">3-1393788-9</a>	NO			"V23079B1206B301"			
<a href="#">3-1393789-5</a>	NO			"V23079A2001B301"			
<a href="#">3-1393789-6</a>	NO			"V23079A2002B301"			
<a href="#">3-1393789-7</a>	NO			"V23079A2003B301"			
<a href="#">3-1393789-8</a>	NO			"V23079A2006B301"			
<a href="#">4-1393788-1</a>	NO			"V23079B1208B301"			
<a href="#">4-1393788-5</a>	NO			"V23079C1101B301"			
<a href="#">4-1393788-8</a>	NO			"V23079C1103B301"			
<a href="#">4-1393789-3</a>	NO			"V23079D2001B301"			
<a href="#">4-1393789-5</a>	NO			"V23079D2003B301"			
<a href="#">4-1393789-9</a>	NO			"V23079G2001B301"			
<a href="#">5-1393788-5</a>	NO			"V23079D1001B301"			
<a href="#">5-1393788-7</a>	NO			"V23079D1003B301"			
<a href="#">5-1393788-8</a>	NO			"V23079D1005B301"			
<a href="#">5-1393789-1</a>	NO			"V23079G2003B301"			
<a href="#">5-1393789-3</a>	NO			"V23079G2006B301"			
<a href="#">5-1393789-4</a>	NO			"V23079G2008B301"			
<a href="#">5-1393789-5</a>	NO			"V23079G2011B301"			
<a href="#">6-1393788-1</a>	NO			"V23079D1008B301"			
<a href="#">6-1393788-2</a>	NO			"V23079D1011B301"			
<a href="#">6-1393788-8</a>	NO			"V23079E1201B301"			
<a href="#">6-1393788-9</a>	NO			"V23079E1203B301"			

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="#">7-1393788-1</a>	NO			"V23079E1208B301"			
<a href="#">7-1393788-6</a>	NO			"V23079G1001B301"			
<a href="#">7-1393788-8</a>	NO			"V23079G1005B301"			

Customer: TTI, Inc. ( 1305175 )

Location: Maisach-gernlinden

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="#">1-1393788-1</a>	NO		TYC1-1393788-1	"V23079A1003B301"			
<a href="#">1-1393788-6</a>	NO		TYC1-1393788-6	"V23079A1005B301"			
<a href="#">1393788-3</a>	NO		TYC1393788-3	"V23079A1001B301"			
<a href="#">2-1393788-0</a>	NO		TYC2-1393788-0	"V23079A1006B301"			
<a href="#">2-1393788-2</a>	NO		TYC2-1393788-2	"V23079A1008B301"			
<a href="#">2-1393789-2</a>	NO			"V23079H1205B301"			
<a href="#">2-1393789-4</a>	NO		TYC2-1393789-4	"V23079H1208B301"			
<a href="#">3-1393788-3</a>	NO		TYCV23079B1201B301, TYC3-1393788-3	"V23079B1201B301"			
<a href="#">3-1393788-6</a>	NO		TYC3-1393788-6	"V23079B1203B301"			
<a href="#">3-1393788-7</a>	NO		TYC3-1393788-7	"V23079B1205B301"			
<a href="#">3-1393788-9</a>	NO			"V23079B1206B301"			
<a href="#">3-1393789-5</a>	NO		TYC3-1393789-5	"V23079A2001B301"			
<a href="#">3-1393789-6</a>	NO		TYC3-1393789-6	"V23079A2002B301"			
<a href="#">3-1393789-7</a>	NO			"V23079A2003B301"			
<a href="#">3-1393789-8</a>	NO			"V23079A2006B301"			
<a href="#">4-1393788-1</a>	NO		TYC4-1393788-1	"V23079B1208B301"			
<a href="#">4-1393788-5</a>	NO			"V23079C1101B301"			
<a href="#">4-1393788-8</a>	NO			"V23079C1103B301"			
<a href="#">4-1393789-3</a>	NO		TYC4-1393789-3	"V23079D2001B301"			
<a href="#">4-1393789-5</a>	NO		TYC4-1393789-5	"V23079D2003B301"			
<a href="#">4-1393789-9</a>	NO		TYC4-1393789-9	"V23079G2001B301"			
<a href="#">5-1393788-5</a>	NO		TYC5-1393788-5	"V23079D1001B301"			
<a href="#">5-1393788-7</a>	NO		TYC5-1393788-7	"V23079D1003B301"			
<a href="#">5-1393788-8</a>	NO		TYC5-1393788-8	"V23079D1005B301"			
<a href="#">5-1393789-1</a>	NO		TYC5-1393789-1	"V23079G2003B301"			
<a href="#">5-1393789-3</a>	NO		TYC5-1393789-3	"V23079G2006B301"			
<a href="#">5-1393789-4</a>	NO		TYC5-1393789-4	"V23079G2008B301"			
<a href="#">5-1393789-5</a>	NO		TYC5-1393789-5	"V23079G2011B301"			

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
<del>6-1393788-1</del>	NO			"V23079D1008B301"			
<del>6-1393788-2</del>	NO		TYC6-1393788-2	"V23079D1011B301"			
<del>6-1393788-8</del>	NO		TYC6-1393788-8	"V23079E1201B301"			
<del>6-1393788-9</del>	NO		TYC6-1393788-9	"V23079E1203B301"			
<del>7-1393788-1</del>	NO		TYC7-1393788-1	"V23079E1208B301"			
<del>7-1393788-6</del>	NO		TYC7-1393788-6	"V23079G1001B301"			
<del>7-1393788-8</del>	NO		TYC7-1393788-8	"V23079G1005B301"			

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
<del>1393788-3</del>	NO			"V23079A1001B301"			
<del>3-1393788-7</del>	NO			"V23079B1205B301"			
<del>3-1393789-5</del>	NO			"V23079A2001B301"			
<del>3-1393789-7</del>	NO			"V23079A2003B301"			

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
<del>1-1393788-6</del>	NO			"V23079A1005B301"			

Customer: TTI Electronics Asia Pte Ltd. ( 2771300 )

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
<del>2-1393789-7</del>	NO			"V23079J1103B301"			
<del>3-1393789-7</del>	NO			"V23079A2003B301"			
<del>4-1393788-1</del>	NO			"V23079B1208B301"			
<del>4-1393789-5</del>	NO			"V23079D2003B301"			
<del>5-1393789-1</del>	NO			"V23079G2003B301"			

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="#">1-1393788-6</a>	NO			"V23079A1005B301"			

Customer: TTI Inc ( 168830 )

Location: Fort Worth

Agreement Number: TTI003

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="#">1393788-3</a>	NO			"V23079A1001B301"			
<a href="#">3-1393788-6</a>	NO			"V23079B1203B301"			
<a href="#">3-1393788-7</a>	NO			"V23079B1205B301"			
<a href="#">3-1393789-5</a>	NO			"V23079A2001B301"			
<a href="#">3-1393789-7</a>	NO			"V23079A2003B301"			
<a href="#">3-1393789-8</a>	NO			"V23079A2006B301"			
<a href="#">4-1393789-5</a>	NO			"V23079D2003B301"			
<a href="#">5-1393788-8</a>	NO			"V23079D1005B301"			
<a href="#">6-1393788-9</a>	NO			"V23079E1203B301"			

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="#">1-1393788-1</a>	NO		TYC1-1393788-1	"V23079A1003B301"			
<a href="#">1-1393788-6</a>	NO		TYC1-1393788-6	"V23079A1005B301"			
<a href="#">1393788-3</a>	NO		TYC1393788-3	"V23079A1001B301"			
<a href="#">2-1393788-2</a>	NO		TYC2-1393788-2	"V23079A1008B301"			
<a href="#">2-1393789-4</a>	NO		TYC2-1393789-4	"V23079H1208B301"			
<a href="#">3-1393788-3</a>	NO		TYCV23079B1201B301, TYC3-1393788-3	"V23079B1201B301"			
<a href="#">3-1393788-6</a>	NO		TYC3-1393788-6	"V23079B1203B301"			
<a href="#">3-1393788-7</a>	NO		TYC3-1393788-7	"V23079B1205B301"			
<a href="#">3-1393789-5</a>	NO		TYC3-1393789-5	"V23079A2001B301"			
<a href="#">3-1393789-6</a>	NO		TYC3-1393789-6	"V23079A2002B301"			
<a href="#">3-1393789-7</a>	NO			"V23079A2003B301"			
<a href="#">3-1393789-8</a>	NO			"V23079A2006B301"			
<a href="#">4-1393788-1</a>	NO		TYC4-1393788-1	"V23079B1208B301"			
<a href="#">4-1393788-5</a>	NO			"V23079C1101B301"			
<a href="#">4-1393788-8</a>	NO			"V23079C1103B301"			

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
<del>4-1393789-3</del>	NO		TYC4-1393789-3	"V23079D2001B301"			
<del>4-1393789-5</del>	NO		TYC4-1393789-5	"V23079D2003B301"			
<del>4-1393789-9</del>	NO		TYC4-1393789-9	"V23079G2001B301"			
<del>5-1393788-5</del>	NO		TYC5-1393788-5	"V23079D1001B301"			
<del>5-1393788-7</del>	NO		TYC5-1393788-7	"V23079D1003B301"			
<del>5-1393788-8</del>	NO		TYC5-1393788-8	"V23079D1005B301"			
<del>5-1393789-1</del>	NO		TYC5-1393789-1	"V23079G2003B301"			
<del>6-1393788-2</del>	NO		TYC6-1393788-2	"V23079D1011B301"			
<del>6-1393788-8</del>	NO		TYC6-1393788-8	"V23079E1201B301"			
<del>6-1393788-9</del>	NO		TYC6-1393788-9	"V23079E1203B301"			

Customer: TTI Inc ( 3165289 )

Location: Ronkonkoma

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
<del>4-1393788-1</del>	NO			"V23079B1208B301"			

Customer: TTI Electronics Asia Pte Ltd. ( 2771300 )

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
<del>2-1393789-7</del>	NO			"V23079J1103B301"			
<del>3-1393789-7</del>	NO			"V23079A2003B301"			
<del>4-1393788-1</del>	NO			"V23079B1208B301"			
<del>4-1393789-5</del>	NO			"V23079D2003B301"			
<del>5-1393789-1</del>	NO			"V23079G2003B301"			

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
<del>4-1393788-1</del>	NO			"V23079B1208B301"			

Customer: TTI Electronics Asia Pte Ltd. ( 2771300 )

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="#">2-1393789-7</a>	NO			"V23079J1103B301"			
<a href="#">3-1393789-7</a>	NO			"V23079A2003B301"			
<a href="#">4-1393788-1</a>	NO			"V23079B1208B301"			
<a href="#">4-1393789-5</a>	NO			"V23079D2003B301"			
<a href="#">5-1393789-1</a>	NO			"V23079G2003B301"			