



Product Change Notification

Current Date: 12-Dec-2019

TE Connectivity

Product Change Notification: P-19-018317

PCN Date: 11-DEC-19

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:
Multiple Part numbers. Phase 3. Americas Footprint Optimization

Description of Changes
We hereby inform you about a transfer of tools and/or processes of the Molded PNs of the Finished Goods that we ship to you to further improve our Supply Chain towards our customers. The transfer follows a strict procedure, which fully maintains quality, ability to supply and form-fit-function of the concerned products. The receiving manufacturing location operates under a certified quality management system in accordance with standard automotive requirements. These moves will be validated not to affect product FFF, tool geometry or quality performance. TE will uphold our responsibility to internally validate and approve these tools among appropriate first article dimensional and capability analysis, comparative 2-sample T-tests before and after moves, before and after CT scans where needed, and PV test as defined by TE product engineering. TE is willing to provide any such validation data to our customers as our joint non-disclosure agreement statuses allow. AMEND with PCN P-19-018058

Reason for Changes:
Product improvement. These changes are part of an overall effort from TE to improve our supply chain toward our customers and to focus each plant on core products and processes. A TE-internal release test based on the relevant part specifications will be executed before delivery and this notification serves to fulfill our notification requirements as prescribed by AIAG 4th edition. This change notification document accompanies a letter sent to your organization on September 13, 2019 signed by our Vice

President of Sales and Marketing. Follow up conversations can occur upon request with your sales contact within 15 calendar days after receipt of this PCN. TE can share validation data with your organization upon request. If you have any questions or needs from this move, please contact your sales engineer within 15 days of receipt of this letter. If no response is received on this period, TE will consider this as an approval and tools must move to the new locations.

Estimated Dates:

Last Order Date (Obsolete Parts Only):	First Date To Ship (Changed Parts Only):
	17-JUL-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
1-1452577-1	NO						
1-1670916-1	NO						
1-1718643-1	NO			"EG9733-000", "AMP-1-1718643-1"			
1-1718643-3	NO						
1-1718644-1	NO						
1-2296696-7	NO						
1-2304514-1	NO						
1326018-2	NO						
1326160-2	NO						
1326359-2	NO						
1355620-1	NO						
1355620-3	NO						
1355620-4	NO						
1355899-1	NO						
1355899-2	NO						
1379218-2	NO			"0-1379218-2"			

1438153-5	NO						
1456987-3	NO						
1456987-4	NO						
1456989-3	NO						
174056-2	NO						
174056-4	NO						
174058-2	NO			"0-0174058-2"			
174463-1	NO						
174463-2	NO						
174921-1	NO						
174921-2	NO						
174922-1	NO			"0-0174922-1"			
174922-2	NO						
1924478-3	NO						
1924478-6	NO						
2-1823608-1	NO						
2035363-4	NO						
2203314-1	NO						
2203773-1	NO						
2272975-1	NO						
2272975-5	NO						
2288276-1	NO						
2296694-1	NO						
2317373-2	NO						
3-1452577-1	NO						
5-1419168-8	NO			"V23542-G1516-D101"			
638245-1	NO						
776186-7	NO						
776204-2	NO						

776241-1	NO						
776241-5	NO						
776241-6	NO						
776241-7	NO						
776280-2	NO						
776280-6	NO						
776469-1	NO						
968183-1	NO						
968562-1	NO						
968813-1	NO						
968813-2	NO						
968813-3	NO						

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
1-1452577-1	NO		TYC1-1452577-1				
1-1670916-1	NO		TYC1-1670916-1				
1-1718643-1	NO		TYC1-1718643-1	"EG9733-000", "AMP-1-1718643-1"			
1-1718643-3	NO		TYC1-1718643-3				
1-1718644-1	NO		TYC1-1718644-1				

1355620-3	NO					
1355620-4	NO		TYC1355620-4			
1355899-1	NO		TYC1355899-1			
1355899-2	NO		TYC1355899-2			
1379218-2	NO		TYC1379218-2	"0-1379218-2"		
1438153-5	NO		TYC1438153-5			
1456987-3	NO					
1456989-3	NO					
174056-2	NO		TYC174056-2			
174056-4	NO		TYC174056-4			
174058-2	NO		TYC174058-2	"0-0174058-2"		
174463-1	NO		TYC174463-1			
174463-2	NO		TYC174463-2			
174921-1	NO		TYC174921-1			
174921-2	NO		TYC174921-2			
174922-1	NO		TYC174922-1	"0-0174922-1"		
1924478-3	NO		TYC1924478-3			
2-1823608-1	NO		TYC2-1823608-1			
3-1452577-1	NO		TYC3-1452577-1			
5-1419168-8	NO			"V23542-G1516-D101"		
776204-2	NO		TYC776204-2			
776241-1	NO		TYC776241-1			
776241-5	NO					
776241-6	NO					
776469-1	NO		TYC776469-1			
968183-1	NO		TYC968183-1			

968562-1	NO		TYC968562-1				
968813-1	NO						
968813-2	NO						
968813-3	NO						

Customer: TTI France (3163159)

Location: Bruz

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
1438153-5	NO						

Customer: TTI Inc (3164508)

Location: Fort Worth

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
1-1670916-1	NO						
1-1718643-1	NO			"EG9733-000", "AMP-1-1718643-1"			
1-1718644-1	NO						
1326018-2	NO						
1326160-2	NO						
1438153-5	NO						

1456987-4	NO						
174056-2	NO						
174463-2	NO						
174921-1	NO						
174921-2	NO						
174922-2	NO						
1924478-3	NO						
2035363-4	NO						
2203314-1	NO						
2272975-1	NO						
2272975-5	NO						
2288276-1	NO						
638245-1	NO						
776186-7	NO						
776241-1	NO						
776241-5	NO						
776241-6	NO						

Customer: TTI Inc (3165282)

Location: Westminster

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
2203773-1	NO						

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
1-1670916-1	NO						
1-1718643-1	NO			"EG9733-000", "AMP-1-1718643-1"			
1-1718644-1	NO						
1326018-2	NO						
1326160-2	NO						
1438153-5	NO						
1456987-4	NO						
174056-2	NO						
174463-2	NO						
174921-1	NO						
174921-2	NO						
174922-2	NO						
1924478-3	NO						
1924478-6	NO						
2035363-4	NO						
2203314-1	NO						
2272975-1	NO						
2296694-1	NO						
638245-1	NO						
776186-7	NO						
776241-1	NO						
776241-5	NO						

776241-6	NO						
776241-7	NO						
968183-1	NO						

Customer: Shanghai TTI EElectronics 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
776280-2	NO						

Customer: Shanghai TTI EElectronics 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
776280-2	NO						

Customer: TTI Inc (168830)

Location: Fort Worth

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
1-1670916-1	NO						
1-1718643-1	NO			"EG9733-000", "AMP-1-1718643-1"			
1-1718644-1	NO						
1-2296696-7	NO						
1326018-2	NO						
1326160-2	NO						
1326359-2	NO						
1438153-5	NO						
1456987-4	NO						
174056-2	NO						
174463-2	NO						
174921-1	NO						
174921-2	NO						
174922-2	NO						
1924478-3	NO						
1924478-6	NO						
2035363-4	NO						
2203314-1	NO						
2272975-1	NO						
2272975-5	NO						
2288276-1	NO						
2296694-1	NO						
2317373-2	NO						

638245-1	NO						
776186-7	NO						
776241-1	NO						
776241-5	NO						
776241-6	NO						
776241-7	NO						

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
1-1452577-1	NO		TYC1-1452577-1				
1-1670916-1	NO		TYC1-1670916-1				
1-1718643-1	NO		TYC1-1718643-1	"EG9733-000", "AMP-1-1718643-1"			
1355620-3	NO						
1355899-1	NO		TYC1355899-1				
1355899-2	NO		TYC1355899-2				
1379218-2	NO		TYC1379218-2	"0-1379218-2"			
1438153-5	NO		TYC1438153-5				
1456987-3	NO						
1456989-3	NO						
174056-2	NO		TYC174056-2				
174058-2	NO		TYC174058-2	"0-0174058-2"			
174463-1	NO		TYC174463-1				

174463-2	NO		TYC174463-2			
174921-1	NO		TYC174921-1			
174921-2	NO		TYC174921-2			
174922-1	NO		TYC174922-1	"0-0174922-1"		
1924478-3	NO		TYC1924478-3			
3-1452577-1	NO		TYC3-1452577-1			
5-1419168-8	NO			"V23542-G1516-D101"		
776204-2	NO		TYC776204-2			
968183-1	NO		TYC968183-1			
968813-1	NO					
968813-3	NO					

Customer: TTI Inc (3165281)

Location: Dayton

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
174056-2	NO						

Customer: Shanghai TTI Electronics Co Ltd (3084965)

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
1456987-3	NO						

Customer: TTI Inc (3221065)

Location: Fort Worth

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
2203314-1	NO						
2272975-1	NO						
968183-1	NO						

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
1355620-1	NO						
174922-2	NO						
776280-6	NO						

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
<u>1-1718644-1</u>	NO						
<u>1-2304514-1</u>	NO						
<u>1355620-1</u>	NO						
<u>174922-2</u>	NO						
<u>776280-6</u>	NO						