



Product Change Notification

Current Date: 30-Jun-2020

TE Connectivity

Product Change Notification: P-20-019225

PCN Date: 30-JUN-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:

Qualification of EMEA Tubing Products to be Manufactured in Shanghai China for use in Asia Pacific region.

Description of Changes

Manufacturing location change. In support of our Asia Region customers the following Part Numbers will be manufactured in Shanghai, China.

Other attachments:

[PCN Products to Shanghai](#)

[PCN Products to Shanghai affected parts](#)

Reason for Changes:

Customer Request. Dear Customer, as a result of our continuous strive for improving our processes, we have qualified the local manufacturing of the following Tubing Product Families for manufacturing in Shanghai, China: ES1000, ES CAPS, and FL2500. Affected products and part numbers can be found in the support document. The Shanghai manufacturing facility is an already established Heat Shrinkable Tubing manufacturing site since 1996. PPAP and samples will be available from TE Shanghai and can be requested through your local TE Connectivity Customer Service associate.

Estimated Dates:

Last Order Date (Obsolete Parts Only):

First Date To Ship (Changed Parts Only):

28-SEP-2020

Last Ship Date (Obsolete Parts Only):

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

29-SEP-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
035377P004	NO			"4-1190273-8", "ES1000-NO.3-B8-X-STK"			
085193P003	NO			"9-1190628-5", "ES1000-NO.4-B7-X-STK"			
121397P024	NO			"4-1190883-3", "ES2000-NO.3-B8-0-STK"			
193197P004	NO			"4-1191401-7", "ES1000-NO.1-C1-X-STK"			
193197P008	NO			"5-1191401-1", "ES1000-NO.1-C1-X-50MM"			
193197P023	NO			"6-1191401-6", "ES1000-NO.1-C1-X-35MM"			
3371890003	NO			"7-1192545-9", "ES-CAP-NO.1-C1-0-35MM"			
350582-000	NO			"1198890-4", "ES2000-NO.3-B8-0-35MM"			
4367790003	NO			"1-1193283-5", "ES-CAP-NO.2-B9-0-35MM"			
576105P004	NO			"7-1194570-9", "ES1000-NO.2-B9-X-STK"			
799617P007	NO			"2-1196182-1", "FL2500-NO.4-J2-0-42MM"			
926845P007	NO			"9-1197187-2", "FL2500-NO.3-J1-0-65MM"			

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
035377P004	NO		RAY035377P004	"4-1190273-8", "ES1000-NO.3-B8-X-STK"			
193197P004	NO		RAY193197P004	"4-1191401-7", "ES1000-NO.1-C1-X-STK"			

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
035377P004	NO			"4-1190273-8", "ES1000-NO.3-B8-X-STK"			
085193P003	NO			"9-1190628-5", "ES1000-NO.4-B7-X-STK"			
121397P024	NO			"4-1190883-3", "ES2000-NO.3-B8-0-STK"			
193197P004	NO			"4-1191401-7", "ES1000-NO.1-C1-X-STK"			
193197P008	NO			"5-1191401-1", "ES1000-NO.1-C1-X-50MM"			
193197P023	NO			"6-1191401-6", "ES1000-NO.1-C1-X-35MM"			
3371890003	NO			"7-1192545-9", "ES-CAP-NO.1-C1-0-35MM"			
350582-000	NO			"1198890-4", "ES2000-NO.3-B8-0-35MM"			
926845P007	NO			"9-1197187-2", "FL2500-NO.3-J1-0-65MM"			

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
035377P004	NO			"4-1190273-8", "ES1000-NO.3-B8-X-STK"			
085193P003	NO			"9-1190628-5", "ES1000-NO.4-B7-X-STK"			
121397P024	NO			"4-1190883-3", "ES2000-NO.3-B8-0-STK"			
193197P004	NO			"4-1191401-7", "ES1000-NO.1-C1-X-STK"			
193197P008	NO			"5-1191401-1", "ES1000-NO.1-C1-X-50MM"			
193197P023	NO			"6-1191401-6", "ES1000-NO.1-C1-X-35MM"			
350582-000	NO			"1198890-4", "ES2000-NO.3-B8-0-35MM"			
926845P007	NO			"9-1197187-2", "FL2500-NO.3-J1-0-65MM"			

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
085193P003	NO			"9-1190628-5", "ES1000-NO.4-B7-X-STK"			
121397P024	NO			"4-1190883-3", "ES2000-NO.3-B8-0-STK"			
121397P024	NO			"4-1190883-3", "ES2000-NO.3-B8-0-STK"			
193197P004	NO			"4-1191401-7", "ES1000-NO.1-C1-X-STK"			
4367790003	NO			"1-1193283-5", "ES-CAP-NO.2-B9-0-35MM"			
576105P004	NO			"7-1194570-9", "ES1000-NO.2-B9-X-STK"			

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
121397P024	NO			"4-1190883-3", "ES2000-NO.3-B8-0-STK"			

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
035377P004	NO			"4-1190273-8", "ES1000-NO.3-B8-X-STK"			
085193P003	NO			"9-1190628-5", "ES1000-NO.4-B7-X-STK"			
121397P024	NO			"4-1190883-3", "ES2000-NO.3-B8-0-STK"			
193197P004	NO			"4-1191401-7", "ES1000-NO.1-C1-X-STK"			
193197P008	NO			"5-1191401-1", "ES1000-NO.1-C1-X-50MM"			
193197P023	NO			"6-1191401-6", "ES1000-NO.1-C1-X-35MM"			
3371890003	NO			"7-1192545-9", "ES-CAP-NO.1-C1-0-35MM"			
350582-000	NO			"1198890-4", "ES2000-NO.3-B8-0-35MM"			
799617P007	NO			"2-1196182-1", "FL2500-NO.4-J2-0-42MM"			
926845P007	NO			"9-1197187-2", "FL2500-NO.3-J1-0-65MM"			

Customer: TTI, Inc. (3057778)

Location: Maisach-gerlinden

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
035377P004	NO		RAY035377P004	"4-1190273-8", "ES1000-NO.3-B8-X-STK"			
193197P004	NO		RAY193197P004	"4-1191401-7", "ES1000-NO.1-C1-X-STK"			

Customer: TTI Inc (3165279)

Location: Huntsville

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
085193P003	NO			"9-1190628-5", "ES1000-NO.4-B7-X-STK"			

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
085193P003	NO			"9-1190628-5", "ES1000-NO.4-B7-X-STK"			
121397P024	NO			"4-1190883-3", "ES2000-NO.3-B8-0-STK"			
121397P024	NO			"4-1190883-3", "ES2000-NO.3-B8-0-STK"			
193197P004	NO			"4-1191401-7", "ES1000-NO.1-C1-X-STK"			
4367790003	NO			"1-1193283-5", "ES-CAP-NO.2-B9-0-35MM"			
576105P004	NO			"7-1194570-9", "ES1000-NO.2-B9-X-STK"			

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
121397P024	NO			"4-1190883-3", "ES2000-NO.3-B8-0-STK"			
193197P004	NO			"4-1191401-7", "ES1000-NO.1-C1-X-STK"			
576105P004	NO			"7-1194570-9", "ES1000-NO.2-B9-X-STK"			

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
085193P003	NO			"9-1190628-5", "ES1000-NO.4-B7-X-STK"			
121397P024	NO			"4-1190883-3", "ES2000-NO.3-B8-0-STK"			
121397P024	NO			"4-1190883-3", "ES2000-NO.3-B8-0-STK"			
193197P004	NO			"4-1191401-7", "ES1000-NO.1-C1-X-STK"			
4367790003	NO			"1-1193283-5", "ES-CAP-NO.2-B9-0-35MM"			
576105P004	NO			"7-1194570-9", "ES1000-NO.2-B9-X-STK"			



Type of Notification	Qualification of EMEA Tubing Products to be Manufactured in Shanghai China for use in Asia Pacific region
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Issue Date	Notification No.
30 th June , 2020	XX-XXX

Description of Change

This PCN applies only to customers in the Asia Pacific region, customers outside of Asia Pacific should ignore this PCN

In support of our Asia Region customers we are qualifying some of the products currently manufactured in EMEA to be made in Shanghai China.

We have qualified the local manufacturing of the following Tubing Product Families for manufacturing in Shanghai.

- ES1000
- ES CAPS
- FL2500

Affected products and part numbers can be found in the attached support document.

PPAP and samples will be available from TE Shanghai and can be requested through your local TE Connectivity Customer Service associate.

The Shanghai facility is an already established Heat Shrinkable Tubing (“Tubing” or “Products”) manufacturing site. - since 1996.

The part number list attached shows you the products that are affected.

If you require a PPAP or specific testing please inform us within 90 days of receiving this notification so we can coordinate the documentation and support your requirements. This should be requested from your local customer care representative. Should samples be required a limited range of product is available based on the products used for qualification purposes, please base your sample request around these parts.

After this 90 day period we will begin shipping from the Shanghai location. TE will take ‘no reply’ as customers being satisfied with the TE internal qualification and testing.

The release specifications for these products have not changed and part numbers for the spooled products and cut pieces remain the same.



Product Change Notification

For Made to Order (MTO) parts Lead times will be adjusted to reflect the change in distance from the manufacturing location (for USA customer MTO lead times will increase). If special lead times are required please contact your customer care representative.

For any questions or concerns please contact your Customer Care Professional.

Richard Kewell	Tubing Product Management
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PN	PN Desc.
81930003	ES-CAP-NO.1-C1-X-35MM
035377P004	ES1000-NO.3-B8-X-STK
035377P016	ES1000-NO.3-B8-X-120MM
085193P003	ES1000-NO.4-B7-X-STK
121397P024	ES2000-NO.3-B8-0-STK
121397P067	ES2000-NO.3-B8-0-25MM
189022-000	ES1000-NO.1-C1-X-60MM
193197P003	ES1000-NO.1-C1-X-65MM
193197P004	ES1000-NO.1-C1-X-STK
193197P007	ES1000-NO.1-C1-X-20MM
193197P008	ES1000-NO.1-C1-X-50MM
193197P010	ES1000-NO.1-C1-X-25MM
193197P023	ES1000-NO.1-C1-X-35MM
350582-000	ES2000-NO.3-B8-0-35MM
4367790003	ES-CAP-NO.2-B9-0-35MM
576105P004	ES1000-NO.2-B9-X-STK
576105P009	ES1000-NO.2-B9-X-50MM
799617P007	FL2500-NO.4-J2-0-42MM
799617P008	FL2500-NO.4-J2-0-65MM
926845P006	FL2500-NO.3-J1-0-27MM
926845P007	FL2500-NO.3-J1-0-65MM
A21213-000	FL2500-NO.4-J2-0-40MM
A27820-000	FL2500-NO.3-J1-0-50MM
C20744-000	ES1000-NO.2-B9-X-45MM
CB0936-000	FL2500-NO.4-J2-0-25MM
CC0543-000	FL2500-NO.3-J1-0-40MM
CR7066-000	ES1000-NO.3-B8-X-30MM
CR7067-000	ES1000-NO.3-B8-X-70MM
CX7430-000	ES1000-NO.1-C1-X-19MM
CX7479-000	ES1000-NO.1-C1-X-28MM
CX7480-000	ES1000-NO.2-B9-X-19MM
CX7481-000	ES1000-NO.2-B9-X-32MM
CX7482-000	ES1000-NO.2-B9-X-21MM
CZ9852-000	ES1000-NO.2-O6-X-25MM-CS9156
D54837-000	FL2500-NO.4-J2-0-50MM
E20530-000	ES1000-NO.2-B9-X-40MM
E95757-000	FL2500-NO.4-J2-0-STK
EM72496001	ES1000-NO.3-B8-X-20MM
1335390003	ES-CAP-NO.3-B8-X-40MM
3371890005	ES-CAP-NO.1-C1-0-40MM
3371890003	ES-CAP-NO.1-C1-0-35MM