



Product Change Notification

TE Connectivity

Product Change Notification: E-15-003430

PCN Date: 22-MAY-15

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:
CST-100 housings and contacts

Description of Changes
Dear Customer, in order to provide a continuous improvement on our product offer we are announcing that we are going to supersede CST-100 housing and contact with CSTII-100 housing and contact series as per the below part number cross reference list. CSTII .100 series is the next generation of CST .100 with improved contact retention on connector cavities and improved Locking Lance Window for an easier inspection. These connectors will mate with specified MTA-100 headers, notched headers, and CST-100 shrouded headers therefore this will not affect the MTA-100 and CST-100 shrouded headers on the board side of applications. CST-100 II Connectors are NOT interchangeable with CST-100 contacts and housings. CST-100 II Connectors are Listed by Underwriters Laboratories Inc. (UL) in File E28476, and Certified by CSA International, in File LR7189.Hi Volume, application tooling for CST 100 II will remain the same as CST100 (for reference you can consult Application spec. 114-13036).
Other attachments:
[part list](#)

Reason for Changes:
Discontinuance. Part 770601-1 is being replaced with 1375819-1, Part 770601-2 is being replaced with 1375819-3, Part 1744276-1 is being replaced with 1375819-1, Part 770666-1 is being replaced with 1445336-1, Part 770666-2 is being replaced with 1445336-3, no replacement for part 647284-3, Part 647324-6 is being replaced with 1744329-1, Part 770602-* is being replaced with 1375820-*, Part 1-770602-* is being replaced with 1-1375820-*, Part 2-770602-0 is being replaced with 2-1375820-0, Part 2-770602-1 is being replaced with 2-1375820-1, Part 2-770602-2 is being replaced with 2-1375820-2, Part 2-770602-3 is being replaced with 2-1375820-3, Part 2-770602-4 is being replaced with 2-1375820-4, Part 2-770602-6 is being replaced with 2-1375820-6
Estimated Dates:
Last Order Date (Obsolete Parts Only): 09-NOV-2015 First Date To Ship (Changed Parts Only):
Last Ship Date (Obsolete Parts Only): 09-FEB-2016 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 |
|----------------------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 1-770602-0 | YES | | | | 1-1375820-0 | | lance structure |
| 1-770602-2 | YES | | | | 1-1375820-2 | | lance structure |
| 1-770602-4 | YES | | | | 1-1375820-4 | | lance structure |
| 1-770602-5 | YES | | | | 1-1375820-5 | | lance structure |
| 1-770602-6 | YES | | | | 1-1375820-6 | | lance structure |
| 1-770602-8 | YES | | | "0-0770601-1" | 1-1375820-8 | | lance structure |
| 1-770602-9 | YES | | | | 1-1375820-9 | | lance structure |
| 2-770602-1 | YES | | | | 2-1375820-1 | | lance structure |
| 2-770602-2 | YES | | | "010-4995-00" | 2-1375820-2 | | lance structure |
| 2-770602-4 | YES | | | | 2-1375820-4 | | lance structure |
| 770601-1 | YES | | | | 1375819-1 | | lance structure |
| 770601-2 | YES | | | | 1375819-3 | | lance structure |
| 770602-2 | YES | | | | 1375820-2 | | lance structure |
| 770602-3 | YES | | | | 1375820-3 | | lance structure |
| 770602-4 | YES | | | | 1375820-4 | | lance structure |
| 770602-5 | YES | | | "010-4996-00" | 1375820-5 | | lance structure |
| 770602-6 | YES | | | | 1375820-6 | | lance structure |
| 770602-7 | YES | | | | 1375820-7 | | lance structure |
| 770602-8 | YES | | | | 1375820-8 | | lance structure |
| 770602-9 | YES | | | | 1375820-9 | | lance structure |
| 770666-1 | YES | | | | 1445336-1 | | lance structure |

| 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 |
|-------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 770666-2 | YES | | | | 1445336-3 | | lance structure |

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 |
|----------------|--|----------------------|------------------|--------------|
| 770601 | 770666-1, 1-770602-4, 2-770602-2, 1-770602-0, 770601-1 | | N | |
| 770602 | 770666-1, 1-770602-4, 2-770602-2, 1-770602-0, 770601-1 | | F1 | |
| 770666 | 770666-1, 1-770602-4, 2-770602-2, 1-770602-0, 770601-1 | | K | |

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 |
|-------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 1-770602-5 | YES | | | | 1-1375820-5 | | lance structure |
| 1-770602-9 | YES | | | | 1-1375820-9 | | lance structure |
| 2-770602-1 | YES | | | | 2-1375820-1 | | lance structure |
| 2-770602-2 | YES | | | | 2-1375820-2 | | lance structure |
| 2-770602-4 | YES | | | | 2-1375820-4 | | lance structure |

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 |
|-------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 1-770602-4 | YES | | | | 1-1375820-4 | | lance structure |
| 1-770602-8 | YES | | | | 1-1375820-8 | | lance structure |
| 770601-1 | YES | | | "0-0770601-1" | 1375819-1 | | lance structure |
| 770601-2 | YES | | | | 1375819-3 | | lance structure |
| 770602-3 | YES | | | "010-4995-00" | 1375820-3 | | lance structure |
| 770602-4 | YES | | | | 1375820-4 | | lance structure |
| 770602-7 | YES | | | | 1375820-7 | | lance structure |
| 770602-8 | YES | | | | 1375820-8 | | lance structure |
| 770666-1 | YES | | | "010-4996-00" | 1445336-1 | | lance structure |
| 770666-2 | YES | | | | 1445336-3 | | lance structure |

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 |
|-------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 1-770602-4 | YES | | | | 1-1375820-4 | | lance structure |
| 1-770602-5 | YES | | | | 1-1375820-5 | | lance structure |
| 1-770602-8 | YES | | | | 1-1375820-8 | | lance structure |
| 1-770602-9 | YES | | | | 1-1375820-9 | | lance structure |
| 2-770602-1 | YES | | | "0-0770601-1" | 2-1375820-1 | | lance structure |
| 2-770602-2 | YES | | | | 2-1375820-2 | | lance structure |
| 2-770602-4 | YES | | | "010-4995-00" | 2-1375820-4 | | lance structure |
| 770601-1 | YES | | | | 1375819-1 | | lance structure |
| 770601-2 | YES | | | | 1375819-3 | | lance structure |

| 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 |
|--------------------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 770602-3 | YES | | | | 1375820-3 | | lance structure |
| 770602-4 | YES | | | "010-4996-00" | 1375820-4 | | lance structure |
| 770602-7 | YES | | | | 1375820-7 | | lance structure |
| 770602-8 | YES | | | | 1375820-8 | | lance structure |
| 770666-1 | YES | | | | 1445336-1 | | lance structure |
| 770666-2 | YES | | | | 1445336-3 | | lance structure |

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Customer Drawing(s) Being Modified:

| Drawing Number | Related Part Number | Customer Part Number | Current Revision | New Revision |
|------------------------|--------------------------------|----------------------|------------------|--------------|
| 770601 | 770666-1, 1-770602-4, 770601-1 | | N | |
| 770602 | 770666-1, 1-770602-4, 770601-1 | | F1 | |
| 770666 | 770666-1, 1-770602-4, 770601-1 | | K | |

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 |
|----------------------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 1-770602-0 | YES | | | | 1-1375820-0 | | lance structure |
| 1-770602-2 | YES | | | | 1-1375820-2 | | lance structure |
| 1-770602-4 | YES | | | | 1-1375820-4 | | lance structure |
| 1-770602-6 | YES | | | | 1-1375820-6 | | lance structure |
| 1-770602-8 | YES | | | | 1-1375820-8 | | lance structure |
| 2-770602-1 | YES | | | | 2-1375820-1 | | lance structure |
| 2-770602-2 | YES | | | | 2-1375820-2 | | lance structure |
| 2-770602-4 | YES | | | "0-0770601-1" | 2-1375820-4 | | lance structure |
| 770601-1 | YES | | | | 1375819-1 | | lance structure |
| 770601-2 | YES | | | | 1375819-3 | | lance structure |
| 770602-2 | YES | | | "010-4995-00" | 1375820-2 | | lance structure |
| 770602-3 | YES | | | | 1375820-3 | | lance structure |
| 770602-4 | YES | | | | 1375820-4 | | lance structure |
| 770602-5 | YES | | | | 1375820-5 | | lance structure |
| 770602-6 | YES | | | | 1375820-6 | | lance structure |
| 770602-7 | YES | | | | 1375820-7 | | lance structure |
| 770602-8 | YES | | | | 1375820-8 | | lance structure |
| 770602-9 | YES | | | "010-4996-00" | 1375820-9 | | lance structure |
| 770666-1 | YES | | | | 1445336-1 | | lance structure |
| 770666-2 | YES | | | | 1445336-3 | | lance structure |

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Customer Drawing(s) Being Modified:

| Drawing Number | Related Part Number | Customer Part Number | Current Revision | New Revision |
|------------------------|---------------------|----------------------|------------------|--------------|
| 770602 | 2-770602-2 | | F1 | |

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 |
|----------------------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 1-770602-0 | YES | | | | 1-1375820-0 | | lance structure |
| 1-770602-2 | YES | | | | 1-1375820-2 | | lance structure |

| 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 |
|----------------------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 1-770602-4 | YES | | | | 1-1375820-4 | | lance structure |
| 1-770602-6 | YES | | | | 1-1375820-6 | | lance structure |
| 1-770602-8 | YES | | | "0-0770601-1" | 1-1375820-8 | | lance structure |
| 2-770602-1 | YES | | | | 2-1375820-1 | | lance structure |
| 2-770602-4 | YES | | | | 2-1375820-4 | | lance structure |
| 770601-1 | YES | | | "010-4995-00" | 1375819-1 | | lance structure |
| 770601-2 | YES | | | | 1375819-3 | | lance structure |
| 770602-2 | YES | | | | 1375820-2 | | lance structure |
| 770602-3 | YES | | | | 1375820-3 | | lance structure |
| 770602-4 | YES | | | | 1375820-4 | | lance structure |
| 770602-5 | YES | | | | 1375820-5 | | lance structure |
| 770602-6 | YES | | | | 1375820-6 | | lance structure |
| 770602-7 | YES | | | "010-4996-00" | 1375820-7 | | lance structure |
| 770602-8 | YES | | | | 1375820-8 | | lance structure |
| 770602-9 | YES | | | | 1375820-9 | | lance structure |
| 770666-1 | YES | | | | 1445336-1 | | lance structure |
| 770666-2 | YES | | | | 1445336-3 | | lance structure |

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Customer Drawing(s) Being Modified:

| Drawing Number | Related Part Number | Customer Part Number | Current Revision | New Revision |
|------------------------|--------------------------------|----------------------|------------------|--------------|
| 770601 | 770666-1, 1-770602-0, 770601-1 | | N | |
| 770602 | 770666-1, 1-770602-0, 770601-1 | | F1 | |
| 770666 | 770666-1, 1-770602-0, 770601-1 | | K | |