



# Product Change Notification

## TE Connectivity

Product Change Notification: PCN-22-144528

PCN Date: 03-JUL-22

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:**  
POWER DBL LOCK PLATE

**Description of Changes**  
Please be aware that the listed part numbers have been updated the estimated date of first shipment and mixed shipment for the changed parts from previous notification per PCN E-20-006535. Before: First Date To Ship was 01-SEP-2020 & Last Date for Mixed Shipments was 01-MAY-2021. After: First Date To Ship is 02-JUL-2022 & Last Date for Mixed Shipments is 30-JUN-2023  
**Other attachments:**  
[Supplementary PCN-22-144528 for Power DBL Lock Plate](#)

**Reason for Changes:**  
Due to COVID-19 pandemic, the estimated shipping dates for the changed products are updated for PCN E-20-006535 which was already distributed.

|                          |  |
|--------------------------|--|
| <b>PCN Attributes:</b>   |  |
| <b>Product Category:</b> | <b>Kind of Change:</b>                   |
| Connector Housings       | Revision Adjustment / Part Clarification |
| <b>Change Feature:</b>   | <b>Potential Customer Impact:</b>        |
| Clarification/Correction |  |
| <b>Remarks:</b>          |  |

|   |   |
|---|---|
| <b>Estimated Dates:</b>                                       |   |
| <b>Last Order Date (Obsolete Parts Only):</b>                 | <b>First Ship Date of Changed Items (Changed Parts Only):</b> |
|   | 01-JUL-2022   |
| <b>Last Ship Date of Changed Items (Obsolete Parts Only):</b> | <b>Last Date for Mixed Shipments: (Changed Parts Only):</b>   |
|   | 29-JUN-2023   |
| <b>Effectivity Date:</b>                                      | <b>Date of First Samples:</b>                                 |
|   |   |

**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="#">177919-1</a> | NO                        |                  |                      |                      |                        |                                 |                           |
| <a href="#">177920-1</a> | NO                        |                  |                      |                      |                        |                                 |                           |
| <a href="#">177921-1</a> | NO                        |                  |                      |                      |                        |                                 |                           |
| <a href="#">316061-1</a> | NO                        |                  |                      |                      |                        |                                 |                           |

**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="#">177920-1</a> | NO                        |                  |                      |                      |                        |                                 |                           |
| <a href="#">177921-1</a> | NO                        |                  |                      |                      |                        |                                 |                           |
| <a href="#">316061-1</a> | NO                        |                  |                      |                      |                        |                                 |                           |

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="#">177920-1</a> | NO                        |                  |                      |                      |                        |                                 |                           |
| <a href="#">177921-1</a> | NO                        |                  |                      |                      |                        |                                 |                           |
| <a href="#">316061-1</a> | NO                        |                  |                      |                      |                        |                                 |                           |

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="#">177919-1</a> | NO                        |                  |                      |                      |                        |                                 |                           |

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="#">177919-1</a> | NO                        |                  |                      |                      |                        |                                 |                           |
| <a href="#">177920-1</a> | NO                        |                  |                      |                      |                        |                                 |                           |



**Supplementary PCN-22-144528  
for Original PCN\_E-20-006535  
for Power DBL Lock Plate**



# Supplementary PCN for Power DBL Lock Plate

- **PCN Number:** PCN-22-144528
- **PCN Classification:**  
Form Fit Function Change.
- **PCN General Product Description:**  
Power DBL Lock Plate
- **PCN Description of Change:**  
Alternate raw material is added having equivalent performance.  
Please be aware that the listed part numbers have been updated the estimated date of first shipment and mixed shipment for the changed parts from previous notification per PCN E-20-006535.
  - Before: First Date To Ship was 01-SEP-2020 & Last Date for Mixed Shipments was 01-MAY-2021.
  - After: First Date To Ship is 02-JUL-2022 & Last Date for Mixed Shipments is 30-JUN-2023.
- **PCN Reason for Change:**  
Due to COVID-19 pandemic, the estimated shipping dates for the changed products are updated for PCN E-20-006535 which was already distributed.
- **Estimated First Date To Ship:** 02-JUL-2022
- **Estimated Last Date for Mixed Shipments:** 30-JUN-2023



# Previous PCN for Power DBL Lock Plate

- **PCN Number:** E-20-006535
- **PCN Classification:**  
Form Fit Function Change.
- **PCN General Product Description:**  
Power DBL Lock Plate
- **PCN Description of Change:**  
Alternate raw material is added having equivalent performance.
- **PCN Reason for Change:**  
Product Improvement. Adding a second material to accommodate the market constraints.  
There are no performance changes. Material certification and qualification test report are available upon request to your local TE Connectivity sales engineers.
- **Estimated First Date To Ship:** 01-SEP-2020
- **Estimated Last Date for Mixed Shipments:** 01-MAY-2021



## ▪ Material Comparison


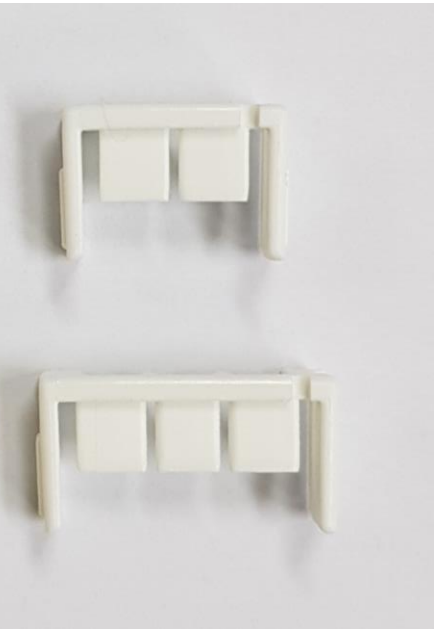
Key parameter comparison for current and new material.

| Key Parameters   |         |             |      |          |            |
|------------------|---------|-------------|------|----------|------------|
| Material         | Generic | Glass Fiber | UL94 | RTI Elec | CTI        |
| Current material | PA66    | With        | V-0  | 130      | 2 (>=250V) |
| New Material     | PBT     | With        | V-0  | 130      | 2 (>=250V) |

## ▪ Affected Parts

| PART No. | Description                          |
|----------|--------------------------------------|
| 316770-1 | Power DBL Lock Plate 1Pos NAT        |
| 177918-1 | Power DBL Lock Plate 3.96mm 2Pos NAT |
| 177919-1 | Power DBL Lock Plate 3.96mm 3Pos NAT |
| 177920-1 | Power DBL Lock Plate 3.96mm 4Pos NAT |
| 177921-1 | Power DBL Lock Plate 3.96mm 5Pos NAT |
| 316061-1 | Power DBL Lock Plate 6.5mm 2Pos NAT  |
| 316062-1 | Power DBL Lock Plate 6.5mm 3Pos NAT  |
| 316063-1 | Power DBL Lock Plate 6.5mm 4Pos NAT  |
| 353891-1 | Power DBL Lock Plate 6.5mm 6Pos NAT  |

# Color Comparison

| Color   | Color comparison   |   |
|---------|--|---|
| Natural | <p data-bbox="629 401 904 436">Current material</p>  | <p data-bbox="1002 401 1224 436">New Material</p>  |

Thank you.

