



TE Connectivity

Product Change Notification: PCN-24-206191

PCN Date: 18-APR-24

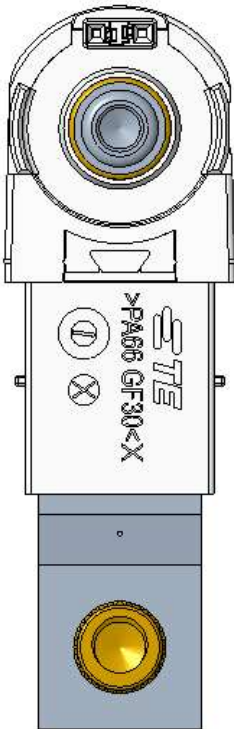
TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

Product Description: (Text limited to 120 characters)
HVP-HD1000 and HVP-HD1400 - Plastic material change

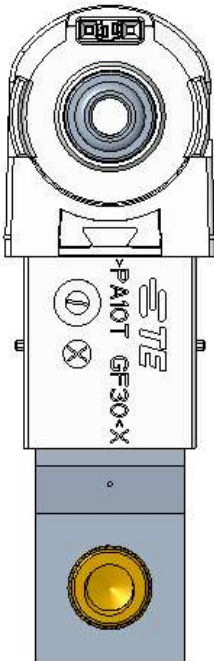
General Description of Changes

Increased insulation resistance by implementation of PA10T plastic material on PowerTube connection system

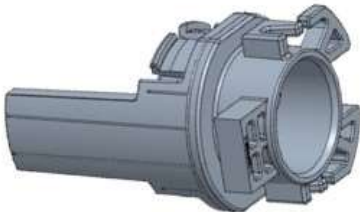
PA66 busbar



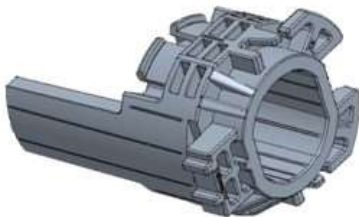
PA10T busbar



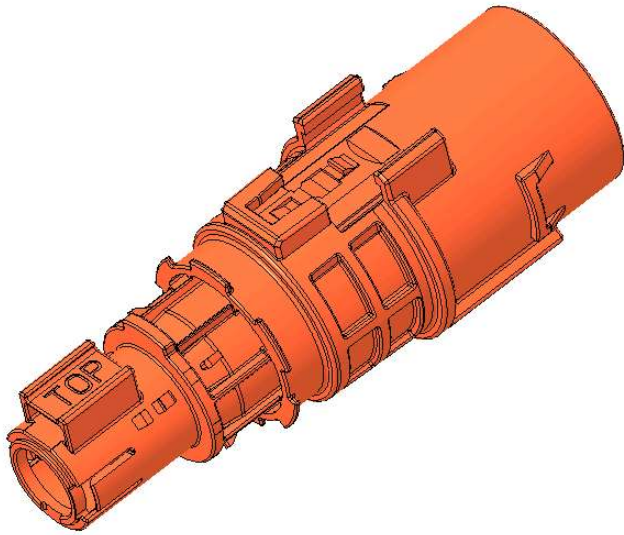
PA66 inner housing



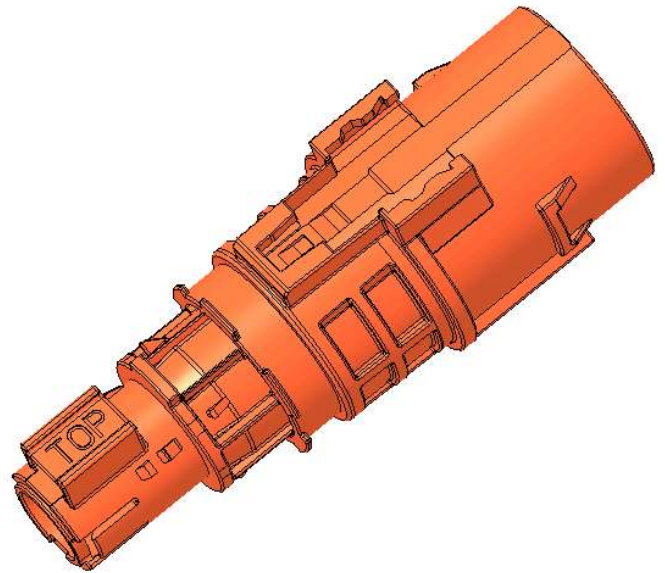
PA10T inner housing



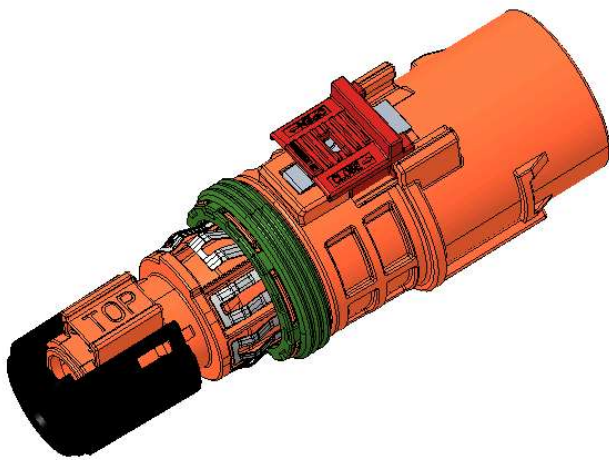
PA66 plug



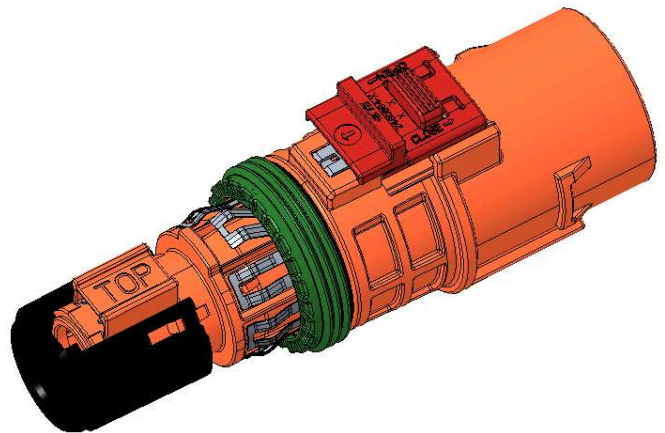
PA10T plug



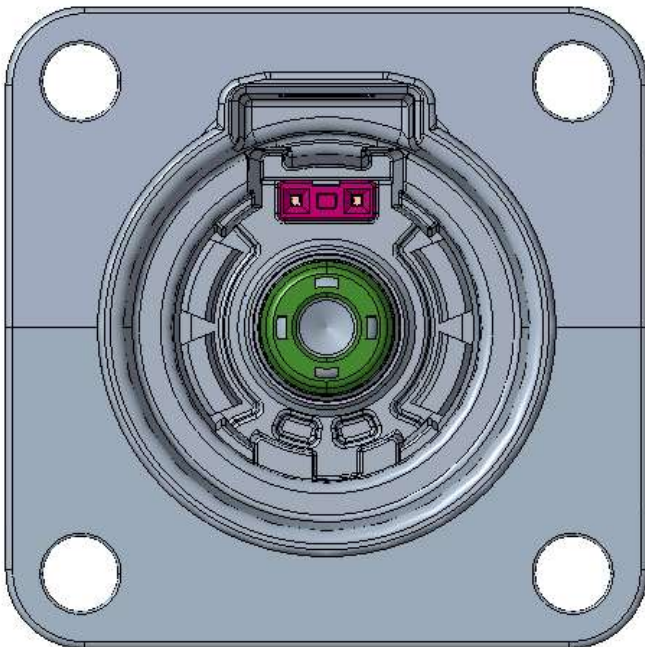
Original plug sub-assy



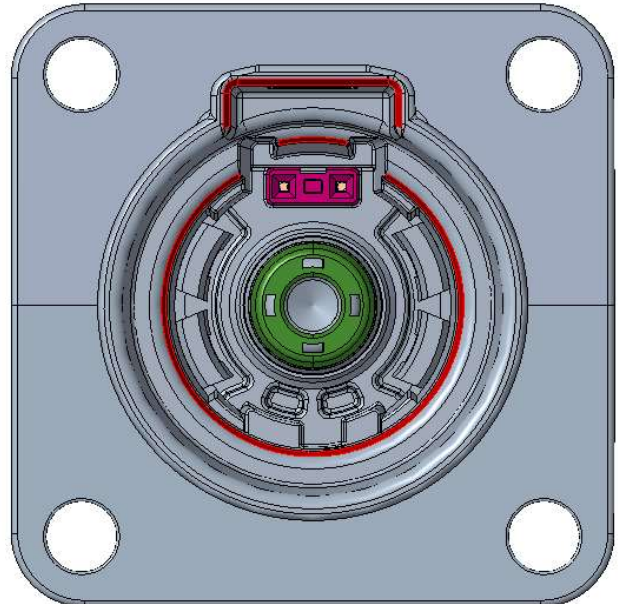
Plug sub-assy with better operability

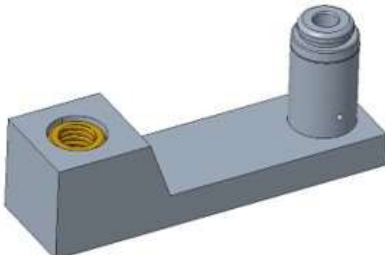
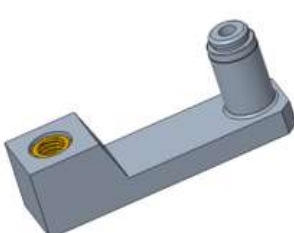

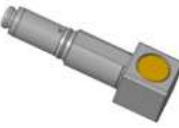


Diecast with round corner



Diecast with smoother insertion guidance



| | |
|---|---|
| 2 pieces busbar  | 1 piece busbar  |
| round pin with halt flat  | round pin with elongated flat  |
| Other attachments: Change communication | |

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|---|
| Reason for Changes: |
| Evolving in a dynamic market supporting the adoption of electrified industrial and commercial vehicles, TE is constantly improving to support application needs. TE has identified an alternative plastic material PA10T, in the investigation on the impact of this material change satisfying results we found. A full delta-PV will be run from August to November 2024. This change will bring no functional impact to the product. Mating force improvement will also be included in this evolution. |

| | |
|--------------------------|-----------------------------------|
| PCN Attributes: | |
| Product Category: | Kind of Change: |
| Connector Housings | Material |
| Change Feature: | Potential Customer Impact: |
| Material Change | No Customer Impact |
| Remarks: | |

| | |
|---|---|
| Estimated Dates: | |
| Last Order Date (Obsolete Parts Only): | First Ship Date of Changed Items (Changed Parts Only): |
| 27-AUG-2024 | 27-NOV-2024 |
| Last Ship Date of Changed Items (Obsolete Parts Only): | Last Date for Mixed Shipments: (Changed Parts Only): |
| 13-NOV-2024 | No Mixed Shipments |
| Effectivity Date: | Date of First Samples: |
| 13-NOV-2024 | 01-AUG-2024 |

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 |
|-----------------------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 1-2394061-1 | NO | | | | | | |
| 1-2394061-2 | NO | | | | | | |
| 1-2394062-1 | NO | | | | | | |
| 1-2394071-1 | NO | | | | | | |
| 1-2394071-2 | NO | | | | | | |
| 1-2394072-1 | NO | | | | | | |
| 1-2399607-1 | NO | | | | | | |
| 1-2399607-2 | NO | | | | | | |
| 1-2399608-1 | NO | | | | | | |
| 1-2399610-1 | NO | | | | | | |
| 1-2399610-2 | NO | | | | | | |
| 1-2399611-1 | NO | | | | | | |
| 2-2394061-1 | NO | | | | | | |
| 2-2394061-2 | NO | | | | | | |
| 2-2394062-1 | NO | | | | | | |
| 2-2394071-1 | NO | | | | | | |
| 2-2394071-2 | NO | | | | | | |
| 2-2394072-1 | NO | | | | | | |
| 2-2394085-1 | NO | | | | | | |
| 2-2394085-2 | NO | | | | | | |
| 2-2399607-1 | NO | | | | | | |
| 2-2399607-2 | NO | | | | | | |
| 2-2399608-1 | NO | | | | | | |
| 2-2399610-1 | NO | | | | | | |

| 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 |
|-----------------------------|------------------------------|---------------------|-------------------------|-------------------------|---------------------------|------------------------------------|------------------------------|
| 2-2399610-2 | NO | | | | | | |
| 2-2399611-1 | NO | | | | | | |
| 2-2399663-1 | NO | | | | | | |
| 2-2399663-2 | NO | | | | | | |
| 2394060-1 | NO | | | | | | |
| 2394060-2 | NO | | | | | | |
| 2394061-1 | NO | | | | | | |
| 2394061-2 | NO | | | | | | |
| 2394062-1 | NO | | | | | | |
| 2394070-1 | NO | | | | | | |
| 2394070-2 | NO | | | | | | |
| 2394070-3 | NO | | | | | | |
| 2394071-1 | NO | | | | | | |
| 2394071-2 | NO | | | | | | |
| 2394072-1 | NO | | | | | | |
| 2394085-1 | NO | | | | | | |
| 2394085-2 | NO | | | | | | |
| 2394085-4 | NO | | | | | | |
| 2394085-5 | NO | | | | | | |
| 2394085-6 | NO | | | | | | |
| 2394085-7 | NO | | | | | | |
| 2394085-8 | NO | | | | | | |
| 2399606-1 | NO | | | | | | |
| 2399606-2 | NO | | | | | | |
| 2399606-3 | NO | | | | | | |
| 2399607-1 | NO | | | | | | |
| 2399607-2 | NO | | | | | | |
| 2399608-1 | NO | | | | | | |
| 2399609-1 | NO | | | | | | |
| 2399609-2 | NO | | | | | | |
| 2399609-3 | NO | | | | | | |
| 2399610-1 | NO | | | | | | |
| 2399610-2 | NO | | | | | | |
| 2399611-1 | NO | | | | | | |
| 2399663-1 | NO | | | | | | |
| 2399663-2 | NO | | | | | | |
| 2399663-3 | NO | | | | | | |
| 2399663-4 | NO | | | | | | |
| 2399663-5 | NO | | | | | | |
| 2399663-6 | NO | | | | | | |
| 2399663-7 | NO | | | | | | |
| 2399663-8 | NO | | | | | | |
| 4-2394060-1 | NO | | | | | | |
| 4-2394060-2 | NO | | | | | | |
| 4-2394060-3 | NO | | | | | | |
| 4-2394070-1 | NO | | | | | | |
| 4-2394070-2 | NO | | | | | | |
| 4-2394070-3 | NO | | | | | | |
| 4-2399606-1 | NO | | | | | | |
| 4-2399606-2 | NO | | | | | | |
| 4-2399606-3 | NO | | | | | | |
| 4-2399609-1 | NO | | | | | | |
| 4-2399609-2 | NO | | | | | | |
| 4-2399609-3 | NO | | | | | | |
| 8-2394060-1 | NO | | | | | | |
| 8-2394060-2 | NO | | | | | | |
| 8-2394060-3 | NO | | | | | | |
| 8-2394070-1 | NO | | | | | | |
| 8-2394070-2 | NO | | | | | | |
| 8-2394070-3 | NO | | | | | | |
| 8-2399606-1 | NO | | | | | | |
| 8-2399606-2 | NO | | | | | | |
| 8-2399606-3 | NO | | | | | | |
| 8-2399609-1 | NO | | | | | | |
| 8-2399609-2 | NO | | | | | | |
| 8-2399609-3 | NO | | | | | | |