

## Product change notification (PCN)

|                                    |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| <b>Title / short description</b>   | SACC M12 Piercecon® CAT6 – changing from SPEEDCON to full-thread M12x1 |
| <b>Affected article category</b>   | Connectors                                                             |
| <b>Change category</b>             | Form and appearance                                                    |
| <b>Change number</b>               | CBF210046-0                                                            |
| <b>Reason for PCN/PDN Revision</b> |                                                                        |

---

### Purpose/objective of the change

SACC M12 Piercecon® CAT6 – changing from SPEEDCON to full-thread M12x1

### Detailed description of the change

The SPEEDCON thread of the 8-pos. M12 connectors with Piercecon® connection for 10 Gbit Ethernet has been changed to a full-thread M12. As part of this change, the surface of the M12 thread has been tin-plated. The properties of SPEEDCON are no longer possible. All other properties remain unchanged.

### Identifying characteristics

See attachment

|                                  |            |                                 |   |
|----------------------------------|------------|---------------------------------|---|
| <b>Start of Production (SOP)</b> | -          | <b>Last Time Delivery (LTD)</b> | - |
| <b>Effective date (EOP)</b>      | 2021-08-01 | <b>End of Service (EOSR)</b>    | - |
| <b>End of Sales (EOS)</b>        | -          |                                 |   |

### Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- |                                                     |                                                                     |                                                        |
|-----------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------|
| <input type="checkbox"/> Software / Firmware Bugfix | <input type="checkbox"/> Short-term delivery stop by supplier       | <input type="checkbox"/> Short-term recall by supplier |
| <input type="checkbox"/> Force majeure              | <input type="checkbox"/> Product improvement with customer benefits |                                                        |
| <input checked="" type="checkbox"/> Others          |                                                                     |                                                        |

Current tools are worn in parts. There is a danger that the quality and supply capability cannot be assured. It was therefore necessary to bring forward the planned changeover to the new design.

---

### Attachments

- CBF210046\_SACC\_M12\_8PCON\_10G.pptx
- Material\_list.csv
- PCN-CBF210046-0 SACC M12-Piercecon® CAT6 – Wechsel von SPEEDCON zu M12x1-Vollgewinde\_DE
- PCN-CBF210046-0 SACC M12 Piercecon® CAT6 – changing from SPEEDCON to full-thread M12x1\_EN

### Material list

| Item    | Article Type             | Hardware / Firmware |     | Item | Substitute item Type |
|---------|--------------------------|---------------------|-----|------|----------------------|
|         |                          | old                 | new |      |                      |
| 1417430 | VS-08-M12MS-10G-P SCO    | 02                  | 03  |      |                      |
| 1417443 | VS-08-M12MR-10G-P SCO    | 02                  | 03  |      |                      |
| 1403882 | VS-08-M12MS-10G-P SCO WL | 05                  | 06  |      |                      |