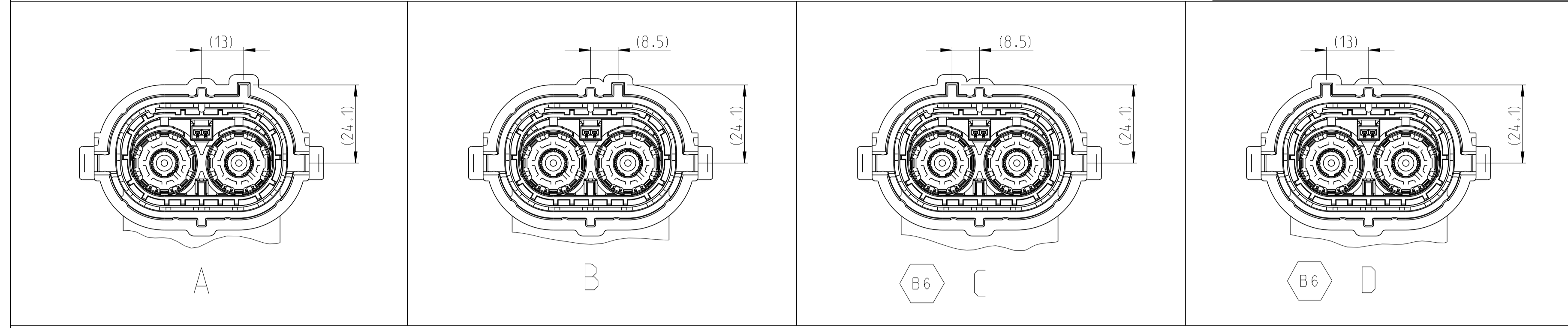


**CODINGS**  
**SHOWN WITHOUT LEVER - 1:1**

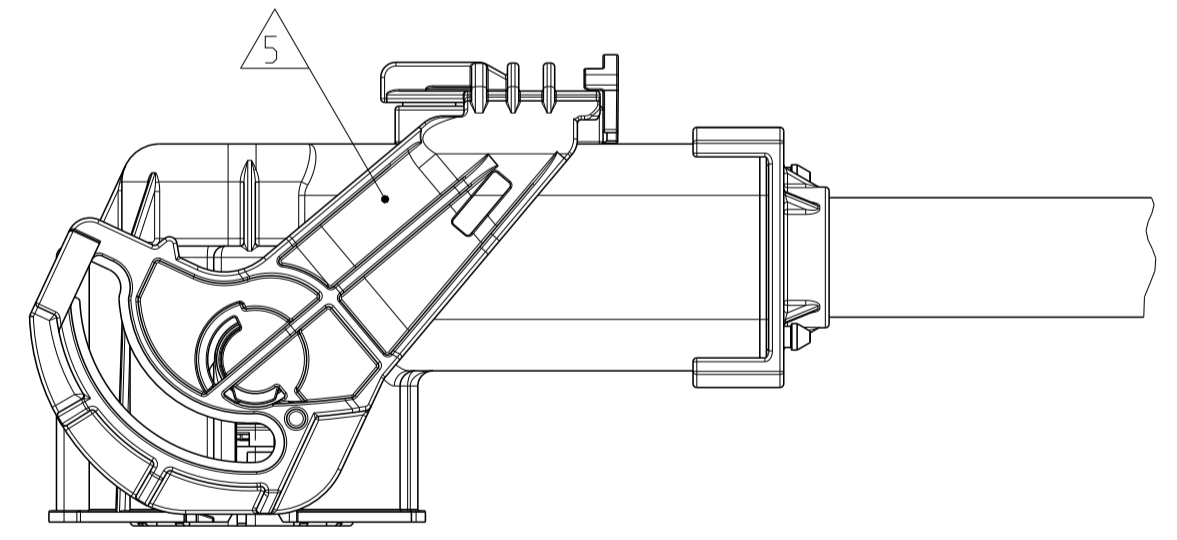
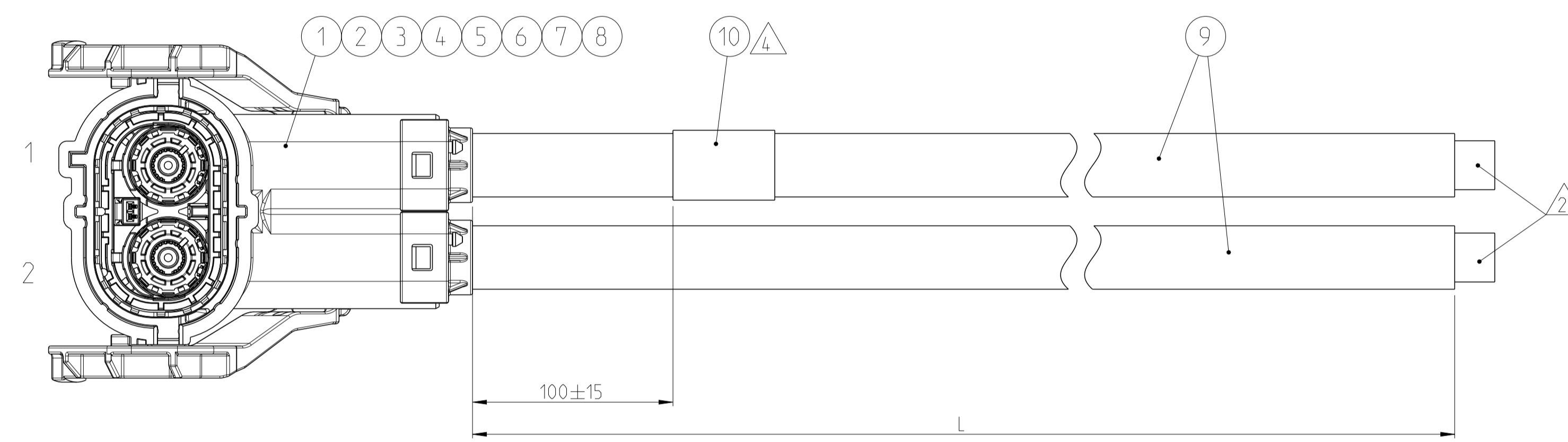
THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE), SO FAR THE FUNCTIONALITY IS NOT CONCERNED.  
 DIE ZEICHNUNG ZEIGT DEN 2-DIMENSIONALEN IDEALZUSTAND DES ZUSAMMENBAUTEILS BEZÜGLICH DER KOMPONENTEN ZUR IDENTIFIKATION UND SPEZIFIKATION DER NOTWENDIGEN DIMENSIONEN. HINSICHTLICH DER ORIENTIERUNG UND DER LAGE DER KOMPONENTEN (z.B. BIEGESCHLAPPE KABEL) KÖNNEN DIE GELIEFERTEN TEILE VON DER ZEICHNUNG ABWEICHEN, SOFERN DIE FUNKTIONALITÄT NICHT BEEINTRÄCHTIGT IST.


| PROJEKT NR.:    |     | REVISIONS                      |           |       |
|-----------------|-----|--------------------------------|-----------|-------|
| PRJ-11-00001983 |     | ÄNDERUNGEN                     |           |       |
| P               | LTA | DESCRIPTION                    | DATE      | DWN   |
| B3              |     | NEW VARIANTS ADDED             | 14MAR2018 | JM JJ |
| B4              |     | LABEL EDIT                     | 26JUN2018 | JS JS |
| B5              |     | NOTES AND LABEL LEGEND UPDATED | 11OCT2018 | JM JJ |
| B6              |     | NEW VARIANTS ADDED             | 08NOV2018 | JM JJ |



**NOTES**

- PACKAGING:  
 EACH HOUSING OF THE CABLE ASSEMBLY TO BE INDIVIDUALLY WRAPPED IN FOAM (PN 741639-2) AND FIXED WITH RUBBER BAND (PN 1-2000064-0).  
 PACKED IN STANDARD SHIPPING BOX VERTICAL SIDES OVERLAID WITH PAPER CUSHIONS (PN 740045-2) ACCORDING TE SPEC. 107-18032.  
 DAMAGED TO BE AVOIDED.
- ELECTRICAL TEST ACCORDING TE SPECIFICATION 108-18857.  
 USE CURRENT REVISION ALWAYS.  
 MIN. 10 mm STRIPPING OF OUTER JACKET AND BRAID FOR ELECTRICAL TEST PURPOSE.
- PRODUCT SPECIFICATION: 108-94268, 108-94256  
 APPLICATION SPECIFICATION: 114-94052, 114-94083
- MANUFACTURING CODE:  
 TE PART NO., CURRENT REV. LEVEL AND DATE CODE (DD.MM.YY).  
 TO BE PRINTED ON LABEL (ITEM 10).  
 LABEL TO BE APPLIED TO THE CABLE AFTER SUCCESSFUL ELECTRICAL TEST.
- LEVER POSITION: CLOSED ON DELIVERY.



**4 LABEL LEGEND:**  
 CURRENT REV.  
 TE PN: X-2286945-Y Rev. --  
 DD/MM/YY -- DATE CODE  
 2.7 kV DC TEST PASSED

| TE PART NO. | REV. | LENGTH L [mm] | TOL. [mm] | CODING |
|-------------|------|---------------|-----------|--------|
| 1-2286945-0 | B    | 500           | +30       | A      |
| 1-2286945-1 | B    | 1000          | +30       |        |
| 1-2286945-2 | B    | 2000          | +35       |        |
| 1-2286945-3 | B    | 3000          | +40       |        |
| 1-2286945-4 | B    | 4000          | +50       |        |
| 1-2286945-5 | B    | 5000          | +60       |        |
| 1-2286937-6 | A    | 10000         | +90       | B      |
| 2-2286945-0 | B    | 500           | +30       |        |
| 2-2286945-1 | B    | 1000          | +30       |        |
| 2-2286945-2 | B    | 2000          | +35       |        |
| 2-2286945-3 | B    | 3000          | +40       |        |
| 2-2286945-4 | B    | 4000          | +50       |        |
| 2-2286945-5 | B    | 5000          | +60       |        |
| 2-2286937-6 | A    | 10000         | +90       | C      |
| 3-2286945-0 | A    | 500           | +30       |        |
| 3-2286945-1 | A    | 1000          | +30       |        |
| 3-2286945-2 | A    | 2000          | +35       |        |
| 3-2286945-3 | A    | 3000          | +40       |        |
| 3-2286945-4 | A    | 4000          | +50       |        |
| 3-2286945-5 | A    | 5000          | +60       | D      |
| 4-2286945-0 | A    | 500           | +30       |        |
| 4-2286945-1 | A    | 1000          | +30       |        |
| 4-2286945-2 | A    | 2000          | +35       |        |
| 4-2286945-3 | A    | 3000          | +40       |        |
| 4-2286945-4 | A    | 4000          | +50       |        |
| 4-2286945-5 | A    | 5000          | +60       |        |

| QTY       | QTY       | QTY       | QTY       | QTY       | DESCRIPTION  | ITEM NO. |
|-----------|-----------|-----------|-----------|-----------|--|----------|
| 1         | 1         | 1         | 1         | 1         | LABEL, HELL. TYP 323, 25.4 x 95.25                   | 10       |
| see table | see table | see table | see table | see table | 1 POS. POWER CABLE, 50 SQMM                          | 9        |
| 2         | 2         | 2         | 2         | 2         | PROTEC. COVER 8 MM HV, 90 DEG, 50 SQMM               | 8        |
| 2         | 2         | 2         | 2         | 2         | SINGLE WIRE SEAL, 8 MM HV, 90 DEG, 50 SQMM           | 7        |
| 2         | 2         | 2         | 2         | 2         | SHIELD CRIMP FERRULE, 90 DEG                         | 6        |
| 2         | 2         | 2         | 2         | 2         | SHIELDING SLEEVE, 90 DEG                             | 5        |
| 2         | 2         | 2         | 2         | 2         | FINGER PROTECTION CAP 8 MM HV, 90 DEG                | 4        |
| 2         | 2         | 2         | 2         | 2         | HV 8 MM, DEEP DRAWN SOCKET PIN, 90 DEG., ASSEMBLY    | 3        |
| 2         | 2         | 2         | 2         | 2         | HV 8 MM, DEEP DRAWN SOCKET PIN, 90 DEG., ASSEMBLY    | 2        |
| 1         | -         | -         | -         | -         | 2 POS, 8 MM HV, REC HSG, 90 DEG, ASSY, SEALED, COD D | 1        |
| -         | 1         | -         | -         | -         | 2 POS, 8 MM HV, REC HSG, 90 DEG, ASSY, SEALED, COD C | -        |
| -         | -         | 1         | -         | -         | 2 POS, 8 MM HV, REC HSG, 90 DEG, ASSY, SEALED, COD B | -        |
| -         | -         | -         | 1         | -         | 2 POS, 8 MM HV, REC HSG, 90 DEG, ASSY, SEALED, COD A | -        |

|   |  |
|---|--|
| PRODUCT CHARACTERISTICS ACC. QMP EMEA_12<br>BESONDERE MERKMALE NACH QMP EMEA_12                             | TOLERANCING ISO 8015<br>TOLERIERUNG ISO 8015 |
| DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.<br>BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS). |  |
| THIS DRAWING IS A CONTROLLED DOCUMENT.<br>DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS)              |  |
| DWN: D. Snajder<br>CHK: J. Jancek   | OSMAR2015<br>OSMAR2015                       |
| <b>STE</b> TE Connectivity  |  |
| NAME: 2 POS. HVP800, 90, 50 SQMM, CABLE ASSY  |  |
| SIZE: A1  | RESTRICTED TO NON-PUR: -                     |
| CAGE CODE: -  | SCALE: 1:1                                   |
| DRAWING NO: C=2286945   | SHEET 1 OF 1                                 |
| REVISIONS: B6   | REV: B6                                      |