

8

7

6

5

4

3

2

I

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CODINGS - 1:1

A

B

C

D

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.

REVISIONS

| P  | LYR | DESCRIPTION                              | DATE      | DWN | APVD |
|----|-----|------------------------------------------|-----------|-----|------|
| E  |     | CONTACT (ITEM 7) CHANGED, NOTE 3 UPDATED | 28JAN2020 | JM  | PM   |
| F  |     | SHIELDING SLEEVE CHANGED                 | 18MAR2021 | JM  | JF   |
| F1 |     | OBSOLETE PN                              | 01SEP2022 | OS  | JK   |
| G  |     | SUBCOMPONENT CHANGED                     | 03MAR2025 | OS  | MKV  |

NOTES

1

PACKAGING:  
HOUSING WRAPPED IN FOAM AND FIXED WITH RUBBER BAND.  
CABLE ASSEMBLY PROTECTED BY PAPER CUSHIONS INSIDE OF  
STANDARD BOX ACCORDING TE SPEC. 107-18087, 107-18064.  
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.

⚠

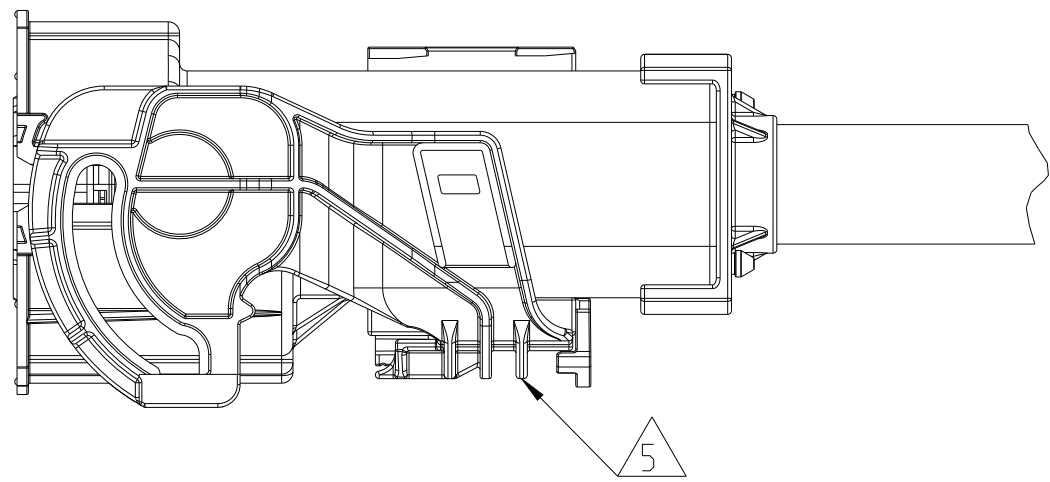
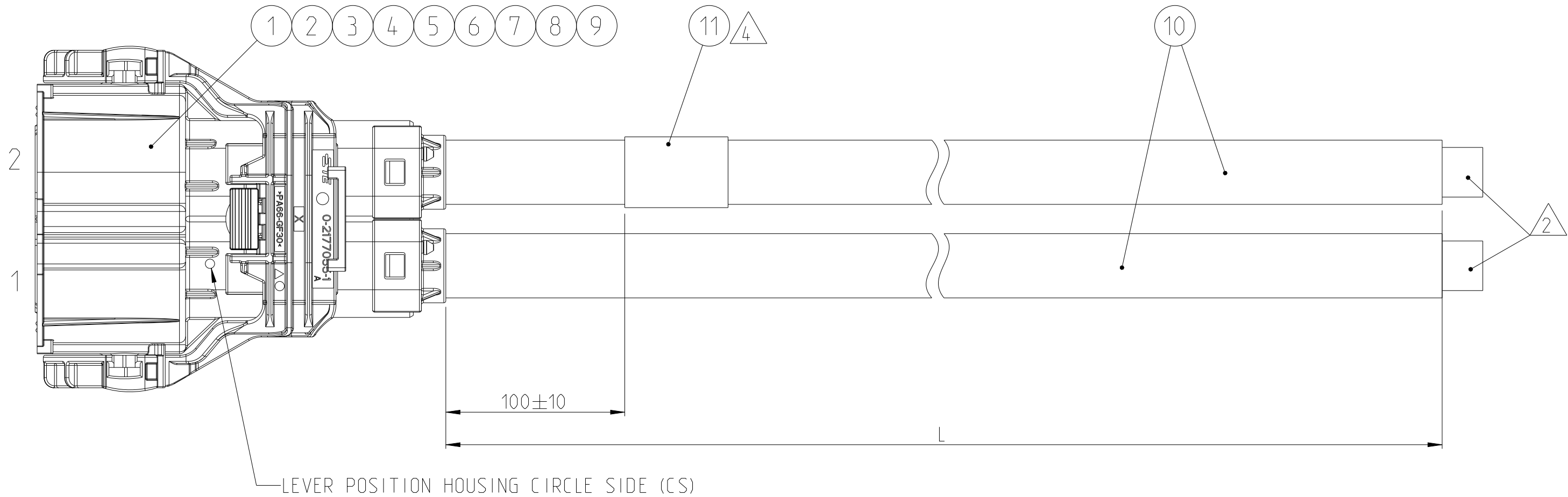
PRODUCT SPECIFICATION: 108-94297, 108-94451  
APPLICATION SPECIFICATION: 114-94130, 114-94325

⚠

MANUFACTURING CODE:  
TE PART NO., CURRENT REV. LEVEL AND DATE CODE (DD.MM.YY),  
TO BE PRINTED ON LABEL (ITEM 11).  
LABEL TO BE APPLIED TO THE CABLE AFTER SUCCESSFUL ELECTRICAL TEST.

⚠

LEVER POSITION: CLOSED ON DELIVERY



⚠

LABEL LEGEND:

TE PN: X-2286937-Y Rev.

DD/MM/YY

2.7 kV DC TEST PASSED

CURRENT REV.

DATE CODE

|          | TE PART NO. | REV. | LENGTH L<br>[mm] | TOL.<br>[mm] | CODING | LEVER<br>POSITION |
|----------|-------------|------|------------------|--------------|--------|-------------------|
| OBSOLETE | 1-2286937-0 | F    | 500              | +30          | A      | CS                |
| -        | 1-2286937-1 | G    | 1000             | +30          |        |                   |
| OBSOLETE | 1-2286937-2 | F    | 2000             | +35          |        |                   |
| -        | 1-2286937-3 | G    | 3000             | +40          |        |                   |
| OBSOLETE | 1-2286937-4 | F    | 4000             | +50          |        |                   |
| -        | 1-2286937-5 | G    | 5000             | +60          |        |                   |
| -        | 1-2286937-6 | E    | 10000            | +90          | B      | CS                |
| OBSOLETE | 2-2286937-0 | F    | 500              | +30          |        |                   |
| -        | 2-2286937-1 | G    | 1000             | +30          |        |                   |
| OBSOLETE | 2-2286937-2 | F    | 2000             | +35          |        |                   |
| -        | 2-2286937-3 | G    | 3000             | +40          |        |                   |
| OBSOLETE | 2-2286937-4 | F    | 4000             | +50          |        |                   |
| -        | 2-2286937-5 | G    | 5000             | +60          | C      | CS                |
| -        | 2-2286937-6 | E    | 10000            | +90          |        |                   |
| OBSOLETE | 3-2286937-0 | D    | 500              | +30          |        |                   |
| OBSOLETE | 3-2286937-1 | D    | 1000             | +30          |        |                   |
| OBSOLETE | 3-2286937-2 | D    | 2000             | +35          |        |                   |
| OBSOLETE | 3-2286937-3 | D    | 3000             | +40          |        |                   |
| OBSOLETE | 3-2286937-4 | D    | 4000             | +50          | D      | CS                |
| OBSOLETE | 3-2286937-5 | D    | 5000             | +60          |        |                   |
| OBSOLETE | 4-2286937-0 | D    | 500              | +30          |        |                   |
| OBSOLETE | 4-2286937-1 | D    | 1000             | +30          |        |                   |
| OBSOLETE | 4-2286937-2 | D    | 2000             | +35          |        |                   |
| OBSOLETE | 4-2286937-3 | D    | 3000             | +40          |        |                   |
| OBSOLETE | 4-2286937-4 | D    | 4000             | +50          |        |                   |
| OBSOLETE | 4-2286937-5 | D    | 5000             | +60          |        |                   |

|            |            |            |            |                                                                                           |             |
|------------|------------|------------|------------|-------------------------------------------------------------------------------------------|-------------|
| 1          | 1          | 1          | 1          | LABEL, HELL. TYP 323, 25.4 x 95.25                                                        | 11          |
| see table  | see table  | see table  | see table  | 1 POS. POWER CABLE, 50 SQMM                                                               | 10          |
| 2          | 2          | 2          | 2          | SHIELDING SLEEVE, 180 DEG                                                                 | 9           |
| 2          | 2          | 2          | 2          | INSULATION INSERT, 180 DEG                                                                | 8           |
| 2          | 2          | 2          | 2          | 8 MM HV, CONTACT, ASSY                                                                    | 7           |
| 2          | 2          | 2          | 2          | PROTEC. COVER 8 MM HV, 90 DEG, 50 SQMM                                                    | 6           |
| 2          | 2          | 2          | 2          | SINGLE WIRE SEAL, 8 MM HV, 90 DEG, 50 SQMM                                                | 5           |
| 2          | 2          | 2          | 2          | SHIELDING CRIMP FERRULE, 180 DEG OUTER                                                    | 4           |
| 2          | 2          | 2          | 2          | PROTECTION CAP, 180 DEG                                                                   | 3           |
| 2          | 2          | 2          | 2          | SHIELD CRIMP FERRULE, 180 DEG INNER                                                       | 2           |
| 1          | -          | -          | -          | 2 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD D<br>LEVER POSITION: CIRCLE SIDE (CS) | 1           |
| -          | 1          | -          | -          | 2 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD C<br>LEVER POSITION: CIRCLE SIDE (CS) |             |
| -          | -          | 1          | -          | 2 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD B<br>LEVER POSITION: CIRCLE SIDE (CS) |             |
| -          | -          | -          | 1          | 2 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD A<br>LEVER POSITION: CIRCLE SIDE (CS) |             |
| QTY<br>4-x | QTY<br>3-x | QTY<br>2-x | QTY<br>1-x | DESCRIPTION                                                                               | ITEM<br>NO. |

TOLERANCING EN ISO 8015  
TOLERIERUNG EN ISO 8015

DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.  
BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS).

THIS DRAWING IS A CONTROLLED DOCUMENT.  
DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).

DIMENSIONS:  
mm

MATERIAL  
-

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC  
1 PLC  
2 PLC  
3 PLC  
4 PLC

±  
±  
±  
±  
±

FINISH  
-

WEIGHT  
-

CUSTOMER DRAWING

DWN  
D. Snajden  
07APR2015

APVD  
B. Horst  
07APR2015

PRODUCT SPEC  
3

APPLICATION SPEC  
3

NAME  
2 POS. HVP800, 180, 50 SQMM,  
CABLE ASSY

SIZE  
A

CAGE CODE  
-

DRAWING NO  
C=2286937

RESTRICTED TO  
-

SCALE  
1:1

SHEET  
1

OF  
2

REV  
G



