

8

7

6

5

4

3

2

I

© 2020 TE Connectivity. All Rights Reserved.

CODINGS - 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 DELIEFERTEN TEILE VON DER ZEICHNUNG ABWEICHEN, SOFERN DIE FUNKTIONALITÄT NICHT BEEINTRÄCHTIGT IST.

REVISIONS					
P.	LTR	DESCRIPTION	DATE	DWN	APVD
	E	BOM SUBCOMPONENT CHANGED	28JAN2020	JM	PM

TE PART NO.	REV.	LENGTH L [mm]	TOL. [mm]	CODING	LEVER POSITION
1-2286917-0	E	500	+30	A	CS
1-2286917-1	E	1000	+30		
1-2286917-2	E	2000	+35		
1-2286917-3	E	3000	+40		
1-2286917-4	E	4000	+50		
1-2286917-5	E	5000	+60	B	CS
2-2286917-0	E	500	+30		
2-2286917-1	E	1000	+30		
2-2286917-2	E	2000	+35		
2-2286917-3	E	3000	+40		
2-2286917-4	E	4000	+50	C	CS
2-2286917-5	E	5000	+60		
3-2286917-0	C	500	+30		
3-2286917-1	C	1000	+30		
3-2286917-2	C	2000	+35		
3-2286917-3	C	3000	+40	D	CS
3-2286917-4	C	4000	+50		
3-2286917-5	C	5000	+60		
4-2286917-0	C	500	+30		
4-2286917-1	C	1000	+30		
4-2286917-2	C	2000	+35		
4-2286917-3	C	3000	+40		
4-2286917-4	C	4000	+50		
4-2286917-5	C	5000	+60		

4

LABEL LEGEND:

TE PN: X-2286917-Y Rev.

DD/MM/YY

2.7 kV DC TEST PASSED

CURRENT REV.

DATE CODE

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. 107-18032).
DAMAGED TO BE AVOIDED.

4

ELECTRICAL TEST ACCORDING TE SPECIFICATION 108-18857.
USE CURRENT REVISION ALWAYS.
MIN. 10 mm STRIPPING OF OUTER JACKET AND BRAID FOR ELECTRICAL TEST PURPOSE.

4

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

4

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.

4

LEVER POSITION: CLOSED ON DELIVERY

E

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
3	3	3	3	SHIELDING SLEEVE, 180 DEG	9
3	3	3	3	INSULATION INSERT, 180 DEG	8
3	3	3	3	8 MM HV, CONTACT, ASSY	7
3	3	3	3	PROTEC. COVER 8 MM HV, 90 DEG, 50 SQMM	6
3	3	3	3	SINGLE WIRE SEAL, 8 MM HV, 90 DEG, 50 SQMM	5
3	3	3	3	SHIELDING CRIMP FERRULE, 180 DEG OUTER	4
3	3	3	3	PROTECTION CAP, 180 DEG	3
3	3	3	3	SHIELD CRIMP FERRULE, 180 DEG INNER	2
1	-	-	-	3 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD D (CS)	1
-	1	-	-	3 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD C (CS)	
-	-	1	-	3 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD B (CS)	
-	-	-	1	3 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD A (CS)	
QTY 4-x	QTY 3-x	QTY 2-x	QTY 1-x	DESCRIPTION	ITEM NO.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH -

MATERIAL -

-

PRODUCT CHARACTERISTICS ACC. QMP EMEA-12
BESONDERE MERKMALE NACH QMP EMEA-12

TOLERANCING ISO 8015
TOLERIERUNG 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)

DWN M. Kluszkova 10MAR2015

CHK J. Janecka 10MAR2015

APVD B. Horst 10MAR2015

PRODUCT SPEC

APPLICATION SPEC

NAME 3 POS. HVP800, 180, 50 SQMM
CABLE ASSY

SIZE A I

CAGE CODE -

DRAWING NO. C=2286917

RESTRICTED TO

CUSTOMER DRAWING

SCALE 1:1

SHEET 1 OF 2

REV E

4805 (3/13)

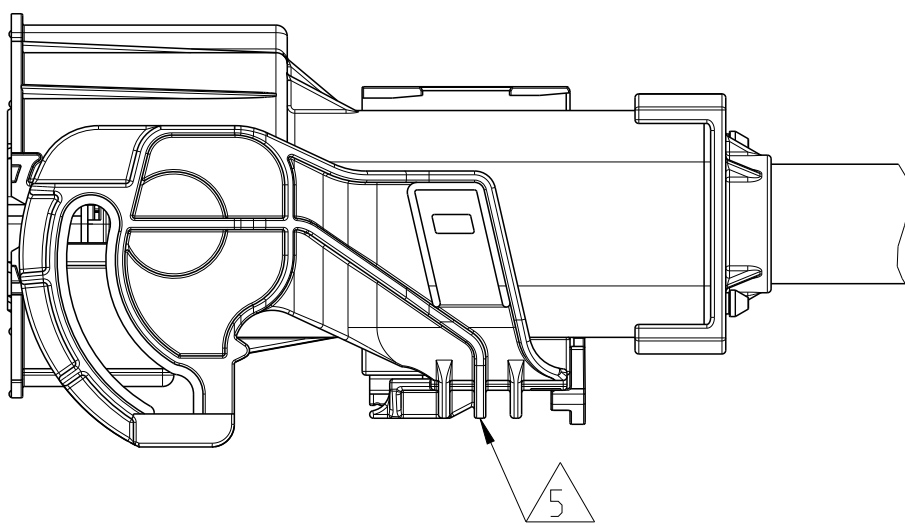
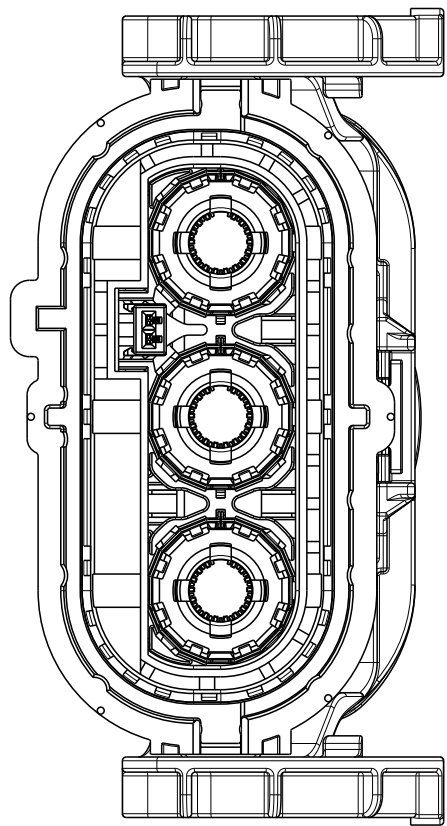
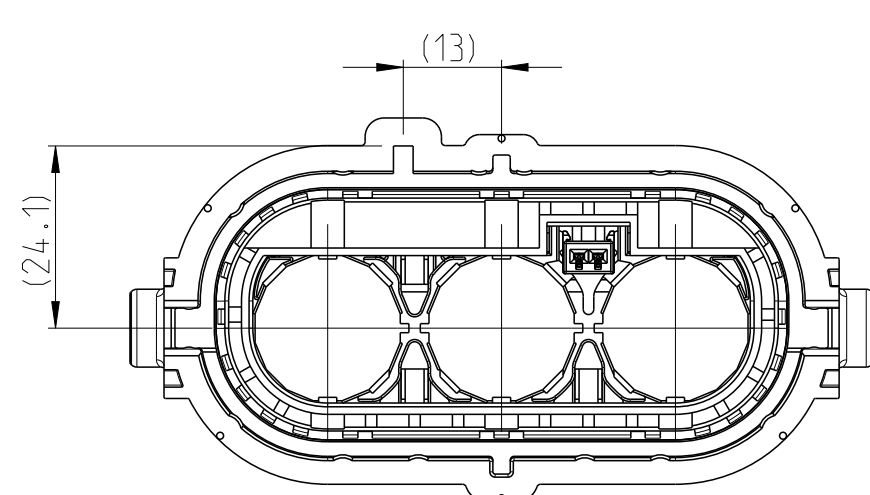
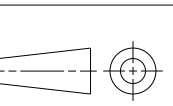


Diagram E: A hexagon with a horizontal top edge and a horizontal bottom edge. The top edge is slightly longer than the bottom edge. The left and right sides are vertical. The top-left and top-right sides are slanted outwards from the top edge. The bottom-left and bottom-right sides are slanted inwards towards the bottom edge.

- | | | | | | |
|------------|------------|------------|------------|--|------------|
| 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 |
| 3 | 3 | 3 | 3 | SHIELDING SLEEVE, 180 DEG | 9 |
| 3 | 3 | 3 | 3 | INSULATION INSERT, 180 DEG | 8 |
| 3 | 3 | 3 | 3 | 8 MM HV. CONTACT, ASSY | 7 |
| 3 | 3 | 3 | 3 | PROTEC. COVER 8 MM HV, 90 DEG, 50 SQMM | 6 |
| 3 | 3 | 3 | 3 | SINGLE WIRE SEAL, 8 MM HV, 90 DEG, 50 SQMM | 5 |
| 3 | 3 | 3 | 3 | SHIELDING CRIMP FERRULE, 180 DEG OUTER | 4 |
| 3 | 3 | 3 | 3 | PROTECTION CAP, 180 DEG | 3 |
| 3 | 3 | 3 | 3 | SHIELD CRIMP FERRULE, 180 DEG INNER | 2 |
| 1 | - | - | - | 3 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD D (TS) | 1 |
| - | 1 | - | - | 3 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD C (TS) | |
| - | - | 1 | - | 3 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD B (TS) | |
| - | - | - | 1 | 3 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD A (TS) | |
| QTY
8-x | QTY
7-x | QTY
6-x | QTY
5-x | DESCRIPTION | ITEM
NO |

PRODUCT CHARACTERISTICS ACC. QMP EMEA-12 BESONDERE MERKMALE NACH QMP EMEA-12		TOLERANCING ISO 8015 TOLERIERUNG ISO 8015	
DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMAß GPS (ISO STANDARDS).			
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).		DWG M. Klusovaya 10MAR2015 CHK J. Janacka 10MAR2015	
DIMENSIONS:		 TE Connectivity	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	
	0 P/LC ±	APVD R. Hort 10MAR2015	
	1 P/LC ±	PRODUCT SPEC	
	2 P/LC ±	APPLICATION SPEC	
	3 P/LC ±		
4 P/LC ±	5 ANGLES ±	SIZE	
MATERIAL	FINISH	3 POS. HYP800, 180, 50 SQMM CABLE ASSY -	
-	-	CODE NO A - ©=2286917	
-	-	DRAWING NO	
-	-	RESTRICTED TO	
CUSTOMER DRAWING		SCALE 1:1	SHEET 2 OF 2
		REV E	