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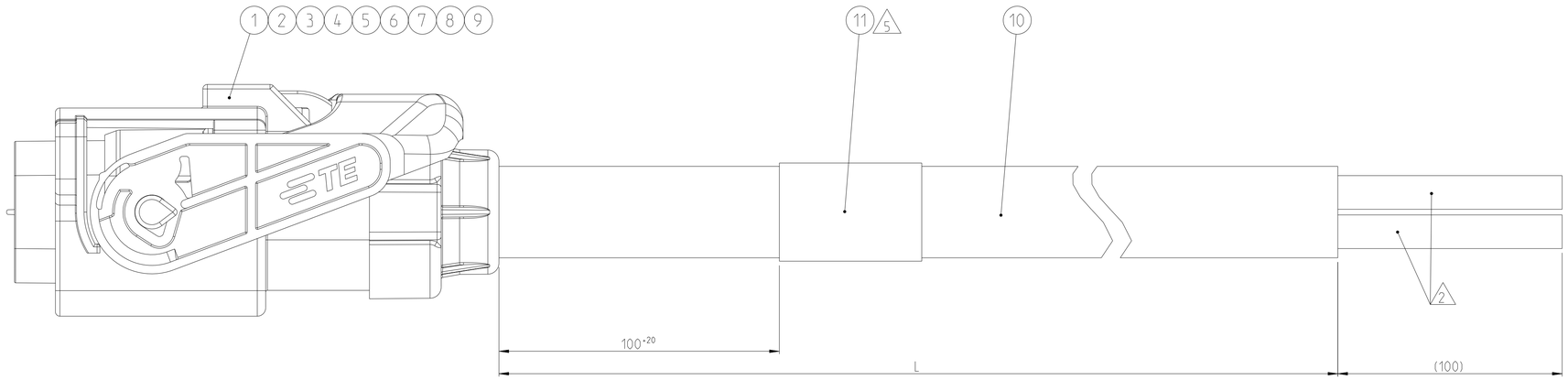
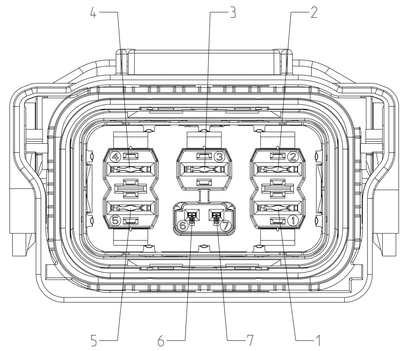
THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE). SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

DIE ZEICHNUNG ZEIGT DEN 2-DIMENSIONALEN IDEALZUSTAND DES ZUSAMMENBAUTEILS BEZUEGLICH DER KOMPONENTEN ZUR IDENTIFIKATION UND SPEZIFIKATION DER NOTWENDIGEN DIMENSIONEN. HINSICHTLICH DER ORIENTIERUNG UND DER LAGE DER KOMPONENTEN (z.B. BIEGESCHLAFFES KABEL) KOENNEN DIE GELIEFERTEN TEILE VON DER ZEICHNUNG ABWEICHEN. SOFERN DIE FUNKTIONALITAET NICHT BEEINTRAECHTIGT IST.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	COMPONENT REVISION CHANGE	31OCT2018	JS	JS
	K	COMPONENT REVISION CHANGE	22JUL2021	DS	JT
	K1	PACKAGING UPDATED	10OCT2023	OS	JT
	L	COMPONENT REVISION CHANGE	16SEP2024	JM	VV





WIRING SCHEDULE:

CAVITY-NO.	WIRE COLOR
1	GREEN-YELLOW
2	GREY
3	BLACK
4	BROWN
5	BLUE

5 **LABEL LEGEND:**

TE

TE PN: X-2282265-Y Rev. __
DD/MM/YY
1 KV Tested

CURRENT REV.

DATE CODE

LENGTH SCHEDULE:

TE PART NO.	REV.	LENGTH L [mm]	TOL. [mm]
WITHOUT CPA			
1-2282265-1	K	1000	+30
1-2282265-2	K	2000	+35
1-2282265-3	K	3000	+40
1-2282265-4	K	4000	+50
1-2282265-5	K	5000	+60
1-2282265-6	H	6000	+70
1-2282265-7	D	10000	+110
WITH CPA			
2-2282265-1	K	1000	+30
2-2282265-2	K	2000	+35
2-2282265-3	K	3000	+40
2-2282265-4	K	4000	+50
2-2282265-5	K	5000	+60
2-2282265-6	H	6000	+70
2-2282265-7	D	10000	+110

NOTES

1 Min. bending radius HV cables: min. 4x cable D (fixed installation)

2 Electrical test according TE specification 108-18857, Chapter 3.3.
Use current revision always.
Stripped outer jacket, braid, inner sheath and cut filler for electrical test purpose.

3 TE Product Specifications: 108-94235
TE Application Specification: 114-18388 (AMP MCP 6.3/4.8K Contact System)
114-94114

4 Packaging: According pack. instr. V2282265
- Connector of each part in protecting foam. Harness in carton box.
- Damages to be avoided

5 Label:
- Printed with TE part number, TE revision, production date

QTY 2-X	QTY 1-X	DESCRIPTION	ITEM NO.
1	1	LABEL TAG6TD1-896-CL/WH	11
- mm	- mm	CABLE, 5x6 mm²	10
1	1	COVER, CABLE SEAL	9
1	1	CARRIER, SEAL	8
1	1	RADIAL SEAL 25 X 43, CABLE SEAL	7
1	1	SHIELD CRIMP FERRULE	6
1	1	SHIELD CRIMP FERRULE, INNER	5
2	2	SHIELDING, 5+2 POS HV CONN	4
5	5	MCP6.3/4.8K CONTACT	3
1	1	2 POS. MCON-1.2. REC HSG. ASSY. CODE A	2
1	-	5 POS. AMP MCP6.3/4.8K. REC HSG. A. WITH CPA	1
-	1	5 POS. AMP MCP6.3/4.8K. REC HSG. A. WITHOUT CPA	

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL - -
FINISH - -

TOLERANCING EN ISO 8015
TOLERIERUNG EN ISO 8015

DWN M. Zelch 27MAY2014
CHK A. Bretschi 27MAY2014
APVD M. Folk 28MAY2014
PRODUCT SPEC see note 4
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME 5 POS. HV. CONN., PIGTAIL, HYB ASSY 5x6 sqmm
-

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2282265 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV L

4805 (3/13)