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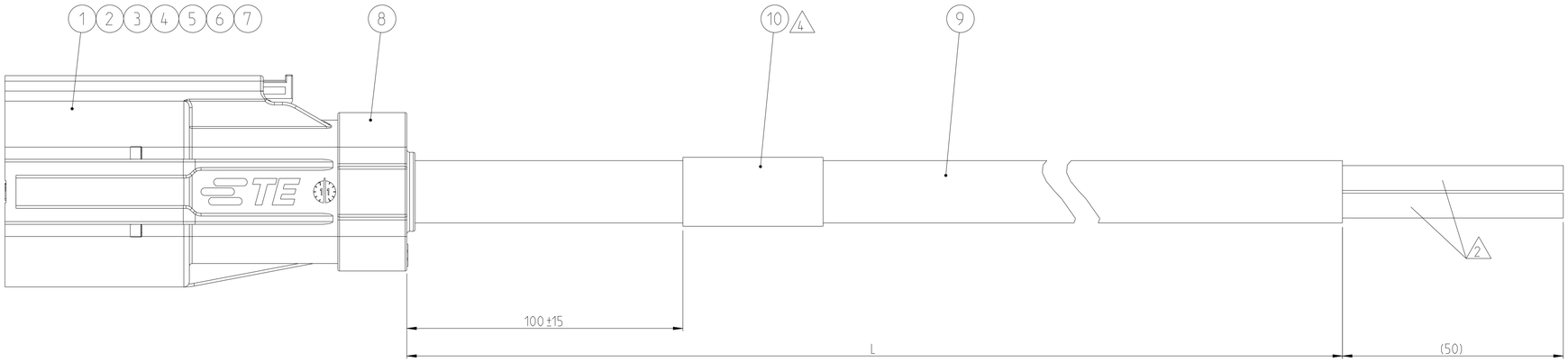
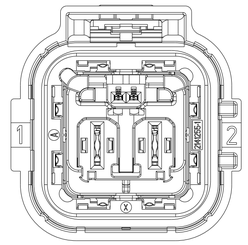
THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE). SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

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
AENDERUNGEN

P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	G1	ADDED NEW LENGTH	02SEP2020	OS	JJ
	G2	ADDED NEW LENGTH	01MAR2021	OS	JF
	H	COMPONENT REVISION	20JUL2021	DS	JT
	H1	SUPERSEEDED PNs	03JUL2023	OS	JK





WIRING SCHEDULE:

CAVITY-NO.	WIRE COLOR
1	red
2	black

LENGTH SCHEDULE:

	SUPERSEEDED BY	TE PART NO.	REV.	LENGTH L [mm]	TOL. [mm]	CODING
	-	1-2282291-1	H	1000	+30	A
	-	1-2282291-2	H	2000	+35	
	-	1-2282291-3	H	3000	+40	
H1	1-2282291-5	~~1-2282291-4~~	~~H~~	~~4000~~	+50	
	-	1-2282291-5	H	5000	+60	
H1	1-2282291-5	~~1-2282291-6~~	~~E~~	~~2500~~	+35	
	-	1-2282291-7	D	6000	+65	
	-	1-2282291-8	B	15000	+70	
	-	1-2282291-9	B	20000	+75	
H1	6-2282291-2	~~6-2282291-1~~	~~H~~	~~1000~~	+30	F
	-	6-2282291-2	H	2000	+35	
H1	6-2282291-5	~~6-2282291-3~~	~~H~~	~~3000~~	+40	
		~~6-2282291-4~~	~~H~~	~~4000~~	+50	
	-	6-2282291-5	H	5000	+60	

4 **LABEL LEGEND:**

TE

TE PN: X-2282291-Y Rev. __ — CURRENT REV.
DD/MM/YY — DATE CODE
2.7 kV DC TEST PASSED

NOTES

1 PACKAGING:
ASSEMBLIES PACKED IN TE STANDARD BOXES.
ACC. TO TE SPECIFICATION 107-18087; 107-18064.
DAMAGED TO BE AVOIDED.

2 ELECTRICAL TEST ACCORDING TE SPECIFICATION 108-18857, CHAPTER 3.3.
USE CURRENT REVISION ALWAYS.
STRIPPED ONLY OUTER JACKET, BRAID AND INNER SHEATH.

3 TE PRODUCT SPECIFICATION:
108-18718

TE APPLICATION SPECIFICATION:
114-18388 (MCP 6.3/4.8 K)
114-94100

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.

QTY 6- -X	QTY 1- -X	DESCRIPTION	ITEM NO.
1	1	LABEL, HELLERMANN	10
- mm	- mm	POWER CABLE, 2x6 mm²	9
1	1	COVER, SEAL	8
1	1	SINGLE WIRE SEAL, AMP MCP 6.3/4.8K	7
2	2	SHIELDING, EMC	6
1	1	SHIELD CRIMP FERRULE, OUTSIDE	5
1	1	SHIELD CRIMP FERRULE, INNER	4
2	2	MCP 6.3/4.8 K	3
1	-	2 POS, AMP MCP 6.3/4.8K, REC HSG, ASSY, CODE F	2
-	1	2 POS, AMP MCP 6.3/4.8K, REC HSG, ASSY, CODE A	
1	1	2 POS, MIXED, REC HSG, ASSY	1
-	-	WEIGHT OF EACH ASSY NO. (g)	

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: MASSEINHEITEN: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES/WINKEL ±
MATERIAL - -
FINISH/OBERFLAECHE/FARBE - -

TOLERANCING EN ISO 8015
TOLERIERUNG EN ISO 8015

DWN M. Zelch 02JUN2014
CHK A. Bretschi 02JUN2014
APVD M. Folk 03JUN2014
PRODUCT SPEC PRODUKTSPEZ. see note 3
APPLICATION SPEC VERARBEITUNGSSPEZ. see note 3
WEIGHT GEWICHT -

TE Connectivity

NAME 2 POS,HVA,630-2PHM PIGTAIL,HYB ASSY
-
-

SIZE A1 | CAGE CODE 00779 | DRAWING NO ZEICHNUNGS-NR. C-2282291 | RESTRICTED TO NUR FUER -

CUSTOMER DRAWING /KUNDENZEICHNUNG | SCALE MASSSTAB 2:1 | SHEET BLATT 1 OF VON 1 | REV. H1

4805 (3/13)

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