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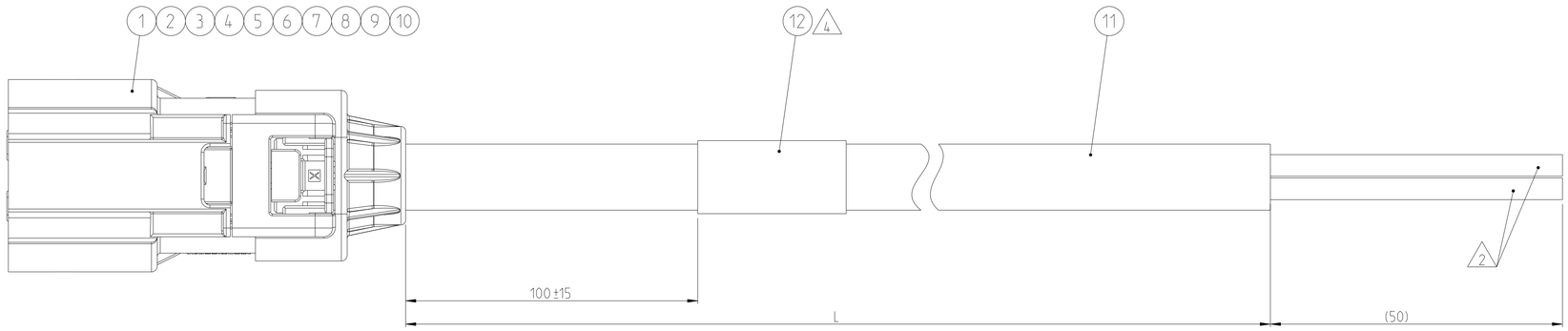
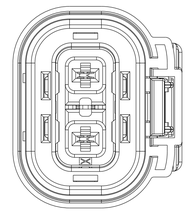
THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE). SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

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
	B5	NEW VARIANT (2- -7) ADDED	30MAY2023	DS	MKV
	C	NEW PARTS REVISION	31AUG2023	DS	MKV
	C1	DRAFTING CORRECTION	27SEP2023	DS	MKV
	C2	OBSOLETE PNs	04JUN2025	DS	MKV





WIRING SCHEDULE:
Belegungsplan:

CAVITY-NO.	WIRE COLOUR
1	red (rot)
2	black (schwarz)

LENGTH SCHEDULE:
Laengentabelle:

	STATE	TE PART NO.	REV.	LENGTH L (mm)	TOL. (mm)	CODING
C2	OBSOLETE	1-2208103-0	C	500	+30	A
	-	1-2208103-1	C	1000	+30	
	-	1-2208103-2	C	2000	+35	
	-	1-2208103-3	C	3000	+40	
	-	1-2208103-4	C	4000	+50	
	-	1-2208103-5	C	5000	+60	
	-	1-2208103-6	B	6000	+65	
	-	1-2208103-7	B	7000	+65	
	-	1-2208103-8	B	8000	+70	
	-	2-2208103-0	C	500	+30	B
	-	2-2208103-1	C	1000	+30	
	-	2-2208103-2	C	2000	+35	
	-	2-2208103-3	C	3000	+40	
C2	OBSOLETE	2-2208103-4	C	4000	+50	
	-	2-2208103-5	C	5000	+60	
	-	2-2208103-6	B	6000	+65	
	-	2-2208103-7	B	8000	+70	
	-	4-2208103-0	C	500	+30	D
	-	4-2208103-1	C	1000	+30	
	-	4-2208103-2	C	2000	+35	
	-	4-2208103-3	C	3000	+40	
	-	4-2208103-4	C	4000	+50	
	-	4-2208103-5	C	5000	+60	
	-	4-2208103-6	B	6000	+70	
C2	OBSOLETE	5-2208103-0	C	500	+30	E
	-	5-2208103-1	C	1000	+30	
	-	5-2208103-2	C	2000	+35	
	-	5-2208103-3	C	3000	+40	
C2	OBSOLETE	5-2208103-4	C	4000	+50	
	-	5-2208103-5	C	5000	+60	
C2	OBSOLETE	6-2208103-0	C	500	+30	F
	-	6-2208103-1	C	1000	+30	
	-	6-2208103-2	C	2000	+35	
	-	6-2208103-3	C	3000	+40	
C2	OBSOLETE	6-2208103-4	C	4000	+50	
	-	6-2208103-5	C	5000	+60	

NOTES

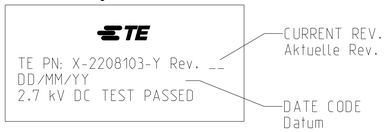
1 PACKAGING:
ASSEMBLIES PACKED IN TE STANDARD BOXES
ACC. TO TE SPECIFICATION 107-18087, 107-18064.
DAMAGED TO BE AVOIDED.

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

3 TE PRODUCT SPECIFICATION:
108-18513 (MCP 2.8)

4 MANUFACTURING CODE:
TE PART NO., CURRENT REV. LEVEL AND DATE CODE (DD.MM.YY),
TO BE PRINTED ON LABEL (ITEM 12).
LABEL TO BE APPLIED TO THE CABLE AFTER SUCCESSFUL ELECTRICAL TEST.

4 **LABEL LEGEND:**
Label Beschriftung:



QTY 6--5	QTY 6--4	QTY 6--3	QTY 6--2	QTY 6--1	QTY 6--0	QTY 5--5	QTY 5--4	QTY 5--3	QTY 5--2	QTY 5--1	QTY 5--0	QTY 4--6	QTY 4--5	QTY 4--4	QTY 4--3	QTY 4--2	QTY 4--1	QTY 4--0	QTY 2--7	QTY 2--6	QTY 2--5	QTY 2--4	QTY 2--3	QTY 2--2	QTY 2--1	QTY 2--0	QTY 1--8	QTY 1--7	QTY 1--6	QTY 1--5	QTY 1--4	QTY 1--3	QTY 1--2	QTY 1--1	QTY 1--0	DESCRIPTION	ITEM NO.
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	LABEL, HELL, TYP 323, 25.4 x 95.25 mm	12
- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	POWER CABLE, 2 x 4 sqmm	11
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	CABLE SEAL RETAINER, SIZE A, HVA280-2PHM	10
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	COLLET, SIZE A, HVA280-2PHM	9
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	CABLE SEAL, SIZE A, HVA280-2PHM	8
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	SPACER, HVA280-2PHM	7
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	OUTER FERRULE, SIZE C, HVA280	6
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	INNER FERRULE, SIZE C, HVA280	5
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	SHIELD, PLUG, HVA280-2PHM	4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	MCP-2.8 TERMINAL FEMALE	3
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	INNER HSG SUBASSY, HVA280-2PHM, SHUNTED	2
1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PLUG SUBASSY, HVA280-2PHM, KEY F	1
-	-	-	-	-	-	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PLUG SUBASSY, HVA280-2PHM, KEY E	
-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PLUG SUBASSY, HVA280-2PHM, KEY D	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	PLUG SUBASSY, HVA280-2PHM, KEY B	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	PLUG SUBASSY, HVA280-2PHM, KEY A	
WEIGHT OF 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: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
MATERIAL -
FINISH -

TOLERANCING ISO 8015
TOLERIERUNG ISO 8015

DWN	M. Zelch	24APR2012
CHK	J. Bernstorf	24APR2012
APVD	M. Folk	26APR2012
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

1- -0 AS SHOWN
wie dargestellt

TE Connectivity

NAME: 2 POS. HVA, 2 PHM, SHUNTED, HYB ASSY

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2208103	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV C2

4805 (3/13)