THIS DRAWING IS UNPUBLISHED.
VERTRAULICH - UNVEROEFFENTLICHTE ZEICHNUNG
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ALLE RECHTE VORBEHALTEN.

MATED WITH:
PASSEND ZU:
-

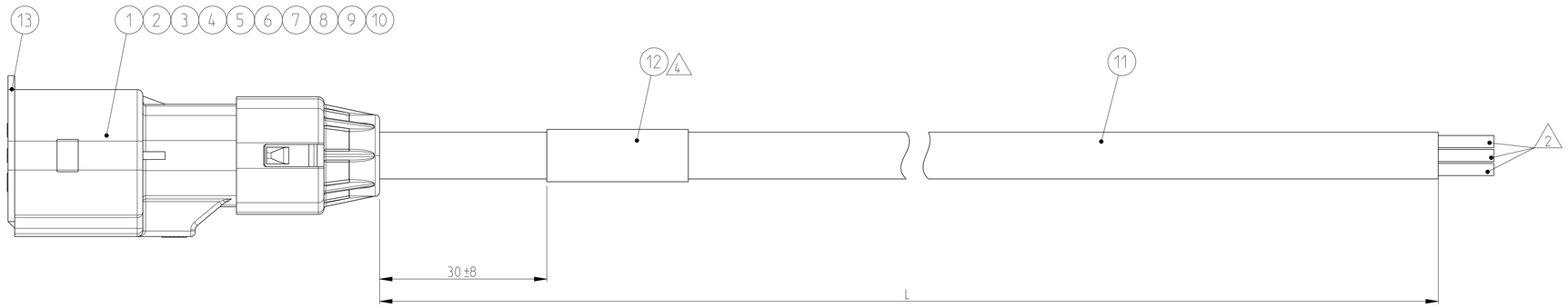
THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE). SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

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.

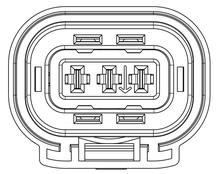
PROJEKT NR.:
PRJ-10-00000314 2

REVISIONS
AENDERUNGEN

P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	C1	DELETING AND OBSOLETE UNUSED VARIANTS	17FEB2016	OS	JJ
	C2	ITEM DESCRIPTION CORRECTED	21AUG2017	JM	JJ



VIEW WITHOUT ITEM 13
Ansicht ohne Pos. 13



WIRING SCHEDULE
Belegung

CAVITY-NO. SIDE A	WIRE COLOUR
1	red 1
2	black
3	red 2

LENGTH SCHEDULE:
Laengentabelle:

TE PART NO.	REV.	LENGTH L (mm)	TOL. (mm)	CODING
1-2177626-0	C	500	+30	A
1-2177626-1	C	1000	+30	
1-2177626-2	C	2000	+35	
1-2177626-4	C	4000	+50	
2-2177626-0	C	500	+30	B
2-2177626-4	C	4000	+50	

4 LABEL LEGEND:
Label Beschriftung:

TE
TE PN: X-2177626-Y Rev. __
DD/MM/YY
2.7 kV DC TEST PASSED

CURRENT REV.
Aktuelle Rev.

DATE CODE
Datum

NOTES

1 PACKAGING:
ASSEMBLIES PACKED IN TE STANDARD BOXES WITH INTERMEDIATE LAYERS OF CORRUGATED PAPER OR PAPER STUFFING (TE SPEC. 107-18032). DAMAGED TO BE AVOIDED.

2 ELECTRICAL TEST ACCORDING TE SPECIFICATION 108-18857, CHAPTER 3.3.
USE CURRENT REVISION ALWAYS.
MIN. 10 mm STRIPPING OF OUTER JACKET AND BRAID FOR ELECTRICAL TEST PURPOSE.

3 TE PRODUCT SPECIFICATION:
108-18513 (MCP 2.8)
108-2395 (HVA280-3pm CONNECTOR)

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.

C2

QTY 2-4	QTY 2-0	QTY 1-4	QTY 1-2	QTY 1-1	QTY 1-0	DESCRIPTION	ITEM NO.
1	1	1	1	1	1	SHIPPING CAP, PLUG, HVA280-3PM	13
1	1	1	1	1	1	LABEL, HELL, TYP 323, 25.4 x 57.1 mm	12
- mm	- mm	- mm	- mm	- mm	- mm	3 POS. POWER CABLE, 3x2.5mm², HYBRID, OR	11
1	1	1	1	1	1	CABLE SEAL RETAINER, SIZE A, HVA280-3PM	10
1	1	1	1	1	1	COLLET, SIZE B, HVA280	9
1	1	1	1	1	1	CABLE SEAL, SIZE B, HVA280-3PM	8
1	1	1	1	1	1	SPACER, SIZE A, HVA280-3PM	7
1	1	1	1	1	1	OUTER FERRULE, SIZE A, HVA280-3PM	6
1	1	1	1	1	1	INNER FERRULE, SIZE A, HVA280-3PM	5
3	3	3	3	3	3	MCP-2.8 SOCKET CONTACT	4
2	2	2	2	2	2	SHIELD, PLUG, HVA280-3PM	3
1	1	1	1	1	1	INNER HOUSING, PLUG, HVA280-3PM	2
1	1	-	-	-	-	PLUG SUBASSY, NO HVIL KEY B, HVA280-3PM	1
-	-	1	1	1	1	PLUG SUBASSY, NO HVIL KEY A, HVA280-3PM	
-	-	-	-	-	-	WEIGHT OF ASSY NO. [g]	

1- -0 AS SHOWN
wie dargestellt

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 -

DWN M. Zelch 11JUL2012
CHK J. Bernstorf 11JUL2012
APVD M. Folk 12JUL2012
PRODUCT SPEC PRODUKTSPEZ. -
APPLICATION SPEC VERARBEITUNGSSPEZ. -
WEIGHT GEWICHT -

TE Connectivity
NAME 3 POS. HVA, 280 PIGTAIL, 3x2.5, HYB ASSY
SIZE A1 | CAGE CODE 00779 | DRAWING NO ZEICHNUNGS-NR. C-2177626 | RESTRICTED TO NUR FUER -
CUSTOMER DRAWING /KUNDENZEICHNUNG | SCALE MASSSTAB 2:1 | SHEET BLATT 1 OF VON 1 | REV C2

4805 (3/13)