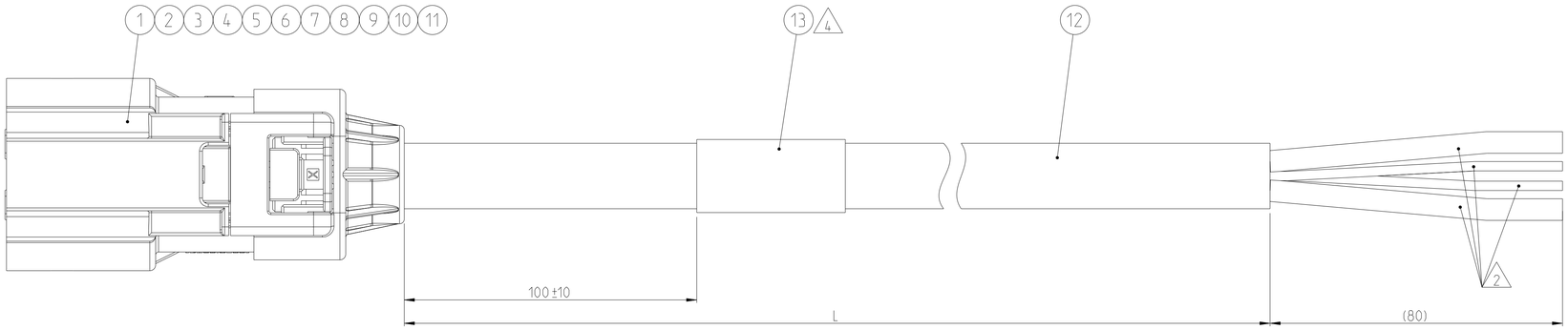
© 2020 TE Connectivity. All Rights Reserved.

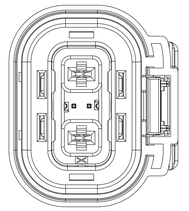
THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE), SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

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
	D1	SUPERSEEDED PNs	03JUL2023	DS	JK
	D2	STRIPPING OF WIRE END CHANGED	22AUG2023	DS	MKV
	E	MCP CONTACT REVISION CHANGE	14SEP2023	DS	MKV
	E1	OBSOLETE PNs	26MAY2025	DS	MKV





WIRING SCHEDULE:
Belegungsplan:

CAVITY-NO.	WIRE COLOUR	CROSS SECTION
1	red (rot)	4 mm²
2	blue (blau)	4 mm²
3	black (schwarz)	0.5 mm²
4	black (schwarz)	0.5 mm²

LENGTH SCHEDULE:
Laengentabelle:

	SUPERSEEDED BY	TE PART NO.	REV.	LENGTH L (mm)	TOL. (mm)	CODING
	1-2208102-2	~~1-2208102-0~~	~~D~~	~~500~~	~~+30~~	A
		~~1-2208102-1~~	~~D~~	~~1000~~	~~+30~~	
	-	1-2208102-2	E	2000	+35	
	-	1-2208102-3	E	3000	+40	
	1-2208102-5	~~1-2208102-4~~	~~D~~	~~4000~~	~~+50~~	
	-	1-2208102-5	E	5000	+60	
	2-2208102-2	~~2-2208102-0~~	~~D~~	~~500~~	~~+30~~	B
		~~2-2208102-1~~	~~D~~	~~1000~~	~~+30~~	
	-	2-2208102-2	E	2000	+35	
	2-2208102-5	~~2-2208102-3~~	~~D~~	~~3000~~	~~+40~~	
		~~2-2208102-4~~	~~D~~	~~4000~~	~~+50~~	
	-	2-2208102-5	E	5000	+60	
E1	OBSOLETE	~~4-2208102-0~~	~~E~~	~~500~~	~~+30~~	D
E1	OBSOLETE	~~4-2208102-1~~	~~E~~	~~1000~~	~~+30~~	
E1	OBSOLETE	~~4-2208102-2~~	~~E~~	~~2000~~	~~+35~~	
E1	OBSOLETE	~~4-2208102-3~~	~~E~~	~~3000~~	~~+40~~	
E1	OBSOLETE	~~4-2208102-4~~	~~E~~	~~4000~~	~~+50~~	
E1	-	4-2208102-5	E	5000	+60	
E1	OBSOLETE	~~5-2208102-0~~	~~E~~	~~500~~	~~+30~~	E
E1	OBSOLETE	~~5-2208102-1~~	~~E~~	~~1000~~	~~+30~~	
E1	OBSOLETE	~~5-2208102-2~~	~~E~~	~~2000~~	~~+35~~	
E1	-	5-2208102-3	E	3000	+40	
E1	OBSOLETE	~~5-2208102-4~~	~~E~~	~~4000~~	~~+50~~	
E1	-	5-2208102-5	E	5000	+60	
E1	OBSOLETE	~~6-2208102-0~~	~~E~~	~~500~~	~~+30~~	F
E1	OBSOLETE	~~6-2208102-1~~	~~E~~	~~1000~~	~~+30~~	
E1	OBSOLETE	~~6-2208102-2~~	~~E~~	~~2000~~	~~+35~~	
E1	OBSOLETE	~~6-2208102-3~~	~~E~~	~~3000~~	~~+40~~	
E1	OBSOLETE	~~6-2208102-4~~	~~E~~	~~4000~~	~~+50~~	
E1	-	6-2208102-5	E	5000	+60	

NOTES

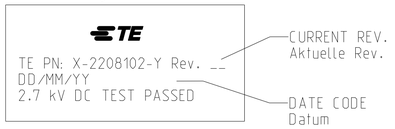
1 PACKAGING:
ASSEMBLIES PACKED IN TE STANDARD BOXES WITH INTERMEDIATE LAYERS OF CORRUGATED PAPER OR PAPER STUFFING (TE SPEC. 107-18087). DAMAGED TO BE AVOIDED.

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)
108-18030 (MQS 0.63)

4 MANUFACTURING CODE:
TE PART NO., CURRENT REV. LEVEL AND DATE CODE (DD.MM.YY), TO BE PRINTED ON LABEL (ITEM 13). 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--5	QTY 4--4	QTY 4--3	QTY 4--2	QTY 4--1	QTY 4--0	QTY 2--5	QTY 2--2	QTY 1--5	QTY 1--3	QTY 1--2	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	LABEL. HELL. TYP 323. 25.4 x 95.25 mm	13
- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	- mm	CABLE. 2x4.0 + 2x0.5 sqmm	12
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	11
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	10
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	9
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	8
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	7
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	6
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	5
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	4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	MQS CONTACT. 0.63 TERMINALE MALE	3
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	INNER HOUSING. PLUG. HVA280-2PHM PASS THRU	2
1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PLUG SUBASSY. HVA280-2PHM. KEY F	1
-	-	-	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	PLUG SUBASSY. HVA280-2PHM. KEY E	
-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	-	-	-	-	-	-	PLUG SUBASSY. HVA280-2PHM. KEY D	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	PLUG SUBASSY. HVA280-2PHM. KEY B	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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 -

	NAME	DATE
DWN	M. Zelch	23APR2012
CHK	J. Bernstorf	23APR2012
APVD	M. Folk	26APR2012
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

TE Connectivity

4 POS. HVA. 2PHM. PASS THRU. HYB ASSY
-
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2208102	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV E1

1- -0 AS SHOWN
wie dargestellt