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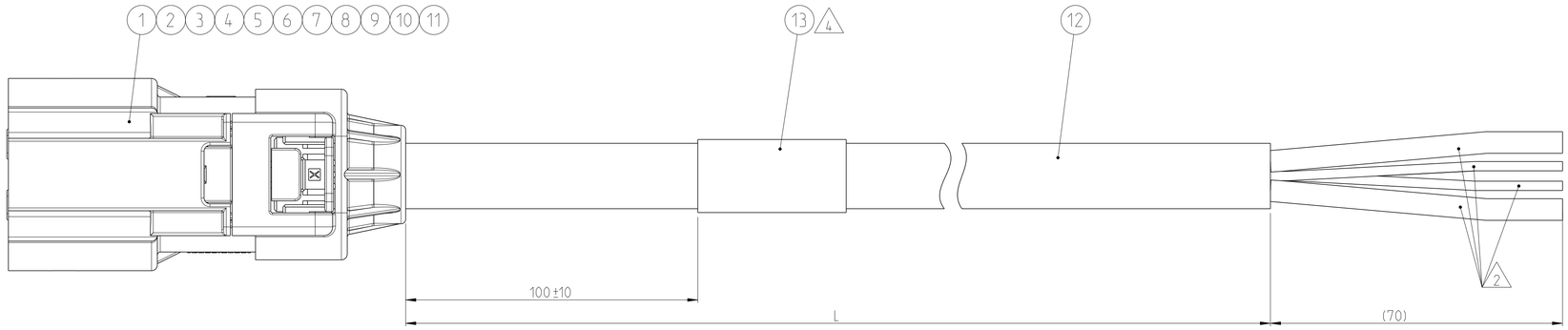
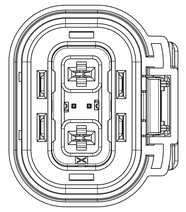
THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE), SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

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
	C	BOM CHANGED	28JAN2016	JM	JJ
	C1	STRIPPING OF WIRE ENDS CHANGED. ITEM NO. 14 REMOVED	23AUG2016	JM	JJ
	D	MQS CONTACT CHANGED. NOTES UPDATED	15JUN2020	JM	JJ





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:

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

D

NOTES

D

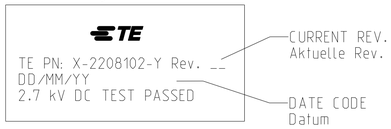
1 PACKAGING:
ASSEMBLIES PACKED IN TE STANDARD BOXES WITH INTERMEDIATE LAYERS OF CORRUGATED PAPER OR PAPER STUFFING (TE SPEC. 107-18087). DAMAGED TO BE AVOIDED.

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 2-4	QTY 2-3	QTY 2-2	QTY 2-1	QTY 2-0	QTY 1-5	QTY 1-4	QTY 1-3	QTY 1-2	QTY 1-1	QTY 1-0	DESCRIPTION	ITEM NO.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WEIGHT OF ASSY NO. (g)	
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	13
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	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	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	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	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	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	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	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	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	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	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	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	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PLUG SUBASSY, HVA280-2PHM, KEY E	
-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	PLUG SUBASSY, HVA280-2PHM, KEY D	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	-	-	-	-	-	-	PLUG SUBASSY, HVA280-2PHM, KEY B	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	PLUG SUBASSY, HVA280-2PHM, KEY A	

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: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
MATERIAL -
FINISH -

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

TE Connectivity

NAME 4 POS. HVA, 2PHM, PASS THRU, HYB ASSY
SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2208102 | RESTRICTED TO -
CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV D

4805 (3/13)