

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. BIEGESCHLAFTES KABEL) KOENNEN DIE GELIEFERTEN TEILE VON DER ZEICHNUNG ABWEICHEN, SOFERN DIE FUNKTIONALITAET NICHT BEEINTRAECHTIGT IST.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
A2		NOTE 5 UPDATED	12FEB2020	MZ	PR
A3		NEW LENGTHS ADDED (-9, 1- -0; 1- -1, 1- -2)	21SEP2020	MZ	TD
A4		NEW LENGTHS ADDED (1- -3)	30MAR2021	MZ	TD
A5		ADD NOTE 6	24JAN2023	MZ	TD

LENGTH SCHEDULE:

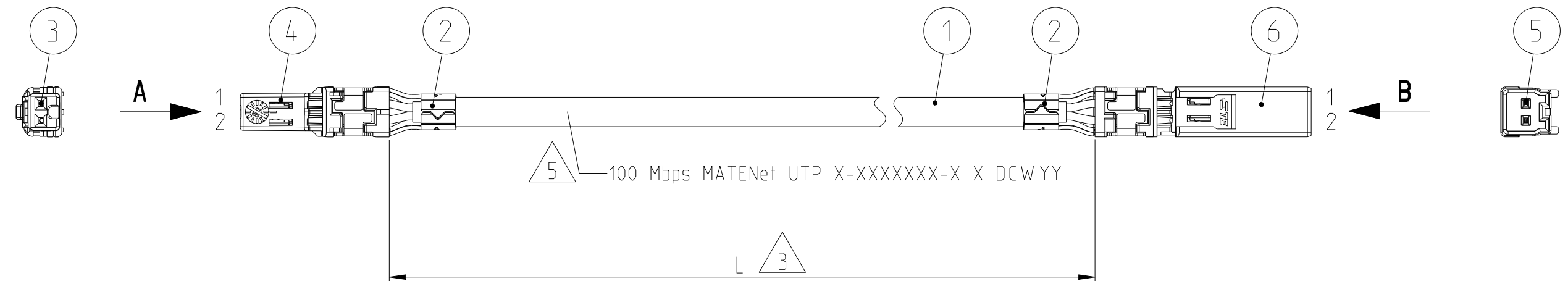
TE PART NO.	REV.	LENGTH L [mm]	TOL.	WEIGHT [g]
2362766-1	A	800	+20	12
2362766-2	A	1200	+20	16
2362766-3	A	1500	+20	20
2362766-4	A	2000	+25	26
2362766-5	A	2500	+30	32
2362766-6	A	3000	+40	38
2362766-7	A	5000	+40	62
2362766-8	A	7500	+40	92
2362766-9	A	300	+20	6
1-2362766-0	A	1000	+20	14
1-2362766-1	A	3500	+40	44
1-2362766-2	A	8000	+40	98
1-2362766-3	A	1800	+20	24

VIEW A

CONNECTOR A

CONNECTOR B

VIEW B



WIRING SCHEDULE:

CAVITY-NO. CONNECTOR A	WIRE COLOUR	CAVITY-NO. CONNECTOR B
1	WHITE	1
2	GREEN	2

NOTES:

- 1 PACKAGING: ASSEMBLY IN TE STANDARD CARTON
- 2 ELECTRICAL TEST: 100% FOR CONTINUITY AND SHORT CIRCUIT. ACC. TE SPECIFICATION 108-18857.
- 3 DIMENSION OF LENGTH IS FOR STRAIGHT CABLE.
- 4 PRODUCT SPECIFICATION: 108-94568
- 5 JACKET PRINT: 100 Mbps MATENet UTP, TE-CZ, TE PN, REV., DATE CODE (DCWYY= D: DAY OF WEEK; CW: CALENDAR WEEK; YY: LAST TWO DIGITS OF YEAR) THE PRINT MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION.
- 6 RELEASED CABLE TYPES ACCORDING TE SPECIFICATION 114-94431. (A5)

2302451-1	1	MATENET, MALE INSERT MODUL	6
2236905-1	2	NANO TAB 0.5X0.4, TERMINAL	5
1-2302450-1	1	MATENET, FEMALE INSERT MODUL, BLACK	4
1-1703930-1	2	NANOMQS, RECEPTACLE TERMINAL	3
2302452-1	2	MATENET, FIXATION ELEMENT	2
-	see table	2 POS, CABLE, 0.13 SQMM, UNSHIELDED, ETHERNET	1
TE PART NO.	QTY - X	DESCRIPTION	ITEM NO.

DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS).		DWN	M. Zelch	26SEP2019
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).		CHK	P. Riedel	26SEP2019
DIMENSIONS: mm		APVD	T. Dirion	27SEP2019
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		
0 PLC ±		see note 4		
1 PLC ±		APPLICATION SPEC		
2 PLC ±		-		
3 PLC ±		WEIGHT		
4 PLC ±		see table		
ANGLES ±		CUSTOMER DRAWING		
FINISH -		SCALE 2:1		
-		SHEET 1 OF 1		
-		REV A5		

		TE Connectivity	
		NAME MATENET, CABLE ASSY, 100 MBPS UTP	
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2362766	-