

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
A1		REMOVED TE PART NO. FOR THE CABLE	19NOV2019	MZ	PR
A2		NOTE 5 UPDATED	12FEB2020	MZ	PR
A3		NEW LENGTHS ADDED (-6, -7, -8, -9)	09JUL2020	MZ	TD
A4		NEW LENGTHS ADDED (1- -0; 1- -1)	21SEP2020	MZ	TD

LENGTH SCHEDULE:

TE PART NO.	REV.	LENGTH L [mm]	TOL.	WEIGHT [g]
2362767-1	A	1200	+20	16
2362767-2	A	2000	+25	26
2362767-3	A	2500	+30	32
2362767-4	A	3000	+40	38
2362767-5	A	7500	+40	92
2362767-6	A	650	+20	10
2362767-7	A	1660	+20	22
2362767-8	A	8360	+40	102
2362767-9	A	1500	+20	20
1-2362767-0	A	1000	+20	14
1-2362767-1	A	4000	+40	50

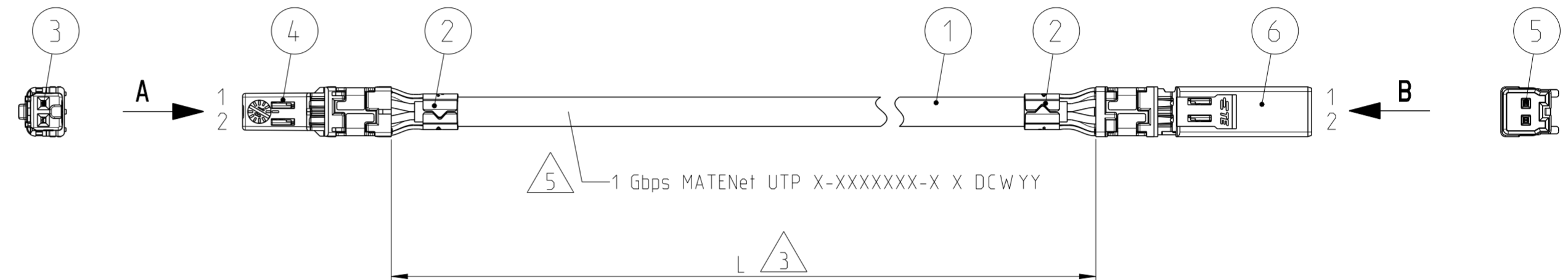


VIEW A

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: 1 Gbps 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.

2302451-1	1	MATENET, MALE INSERT MODUL	6	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 -
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, DACAR 647	1	
TE PART NO.	QTY - X	DESCRIPTION	ITEM NO.	

DWN M. Zelch 26SEP2019		TE Connectivity	
CHK P. Riedel 26SEP2019			
APVD T. Dirion 27SEP2019			
PRODUCT SPEC see note 4		NAME MATENET, CABLE ASSY, 1 GBPS UTP	
APPLICATION SPEC -		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
WEIGHT see table		A2 00779 C-2362767	
CUSTOMER DRAWING		SCALE 2:1 SHEET 1 OF 1 REV A4	

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