

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

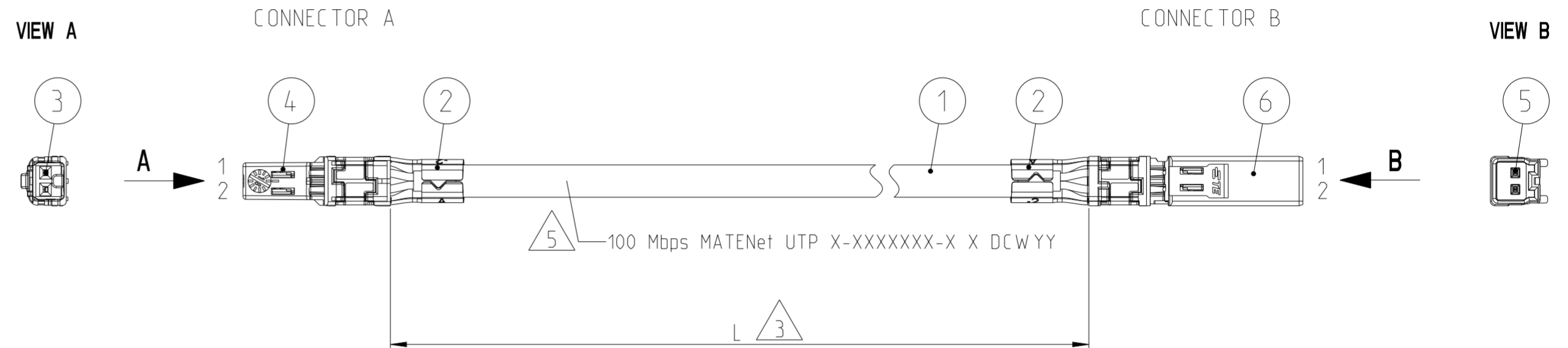
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		NEW DRAWING	07JUL2020	MZ	TD
A1		ADD NOTE FOR RELEASED CABLES	17APR2024	MZ	TD

LENGTH SCHEDULE:

TE PART NO.	REV.	LENGTH L [mm]	TOL.	WEIGHT [g]
2374986-1	A	650	+20	16
2374986-2	A	1200	+20	27
2374986-3	A	1660	+20	37
2374986-4	A	2000	+25	44
2374986-5	A	2500	+30	55
2374986-6	A	3000	+40	65
2374986-7	A	7500	+40	160
2374986-8	A	8360	+40	178

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 CABLES ACCORDING TE APPLICATION SPECIFICATION 114-94431. A1



WIRING SCHEDULE:

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

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 ± FINISH - MATERIAL -
1-2236905-1	2	NANO TAB 0.5X0.4, TERMINAL	5	
1-2302450-1	1	MATENET, FEMALE INSERT MODUL, BLACK	4	
2-1703930-1	2	NANOMQS, RECEPTACLE TERMINAL	3	
2302452-2	2	MATENET, FIXATION ELEMENT	2	
-	see table	2 POS, CABLE, 0.35 SQMM, UNSHIELDED, ETHERNET	1	
TE PART NO.	QTY - X	DESCRIPTION	ITEM NO.	

DWN M. Zelch 06JUL2020		TE Connectivity	
CHK P. Riedel 06JUL2020			
APVD T. Dirion 07JUL2020			
NAME MATENET, CABLE ASSY, 100 MBPS UTP		RESTRICTED TO	
SIZE	CAGE CODE	DRAWING NO	
A2	00779	C-2374986	
WEIGHT see table		SCALE 2:1	SHEET 1 OF 1
CUSTOMER DRAWING			REV A1