

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.

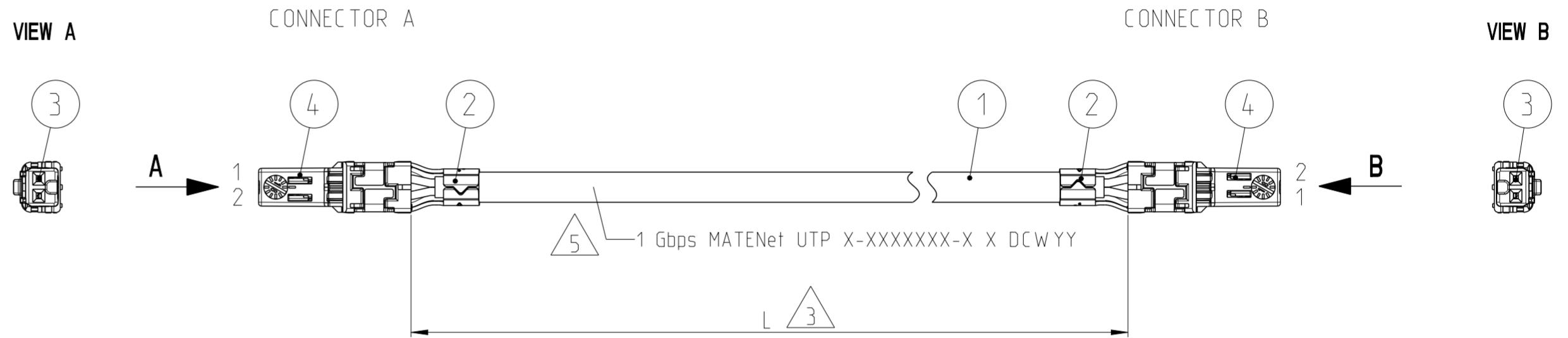
DIE ZEICHNUNG ZEIGT DEN 2-DIMENSIONALEN IDEALZUSTAND DES ZUSAMMENBAUTEILS BEZUEGLICH DER KOMPONENTEN ZUR IDENTIFIKATION UND SPEZIFIKATION DER NOTWENDIGEN DIMENSIONEN. HINSICHTLICH DER ORIENTIERUNG UND DER LAGE DER KOMPONENTEN (z.B. BIEGESCHLAFENES KABEL) KOENNEN DIE GELIEFERTEN TEILE VON DER ZEICHNUNG ABWEICHEN, SOFERN DIE FUNKTIONALITAET NICHT BEEINTRAECHTIGT IST.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
A2		NOTE 5 UPDATED	12FEB2020	MZ	PR
A3		NEW LENGTH ADDED (1- -1)	05MAY2020	MZ	TD
A4		NEW LENGTH ADDED (1- -2; 1- -3, 1- -4)	09JUL2020	MZ	TD
A5		NEW LENGTH ADDED (1- -5, 1- -6, 1- -7)	21SEP2020	MZ	TD

LENGTH SCHEDULE:

TE PART NO.	REV.	LENGTH L [mm]	TOL.	WEIGHT [g]
2362764-1	A	600	+20	9
2362764-2	A	900	+20	13
2362764-3	A	1000	+20	14
2362764-4	A	2000	+25	26
2362764-5	A	2500	+30	32
2362764-6	A	3000	+40	38
2362764-7	A	5000	+40	62
2362764-8	A	7500	+40	92
2362764-9	A	10000	+40	122
1-2362764-0	A	15000	+40	182
1-2362764-1	A	1500	+20	20
1-2362764-2	A	1660	+20	22
1-2362764-3	A	1800	+20	23
1-2362764-4	A	4000	+40	50
1-2362764-5	A	500	+20	8
1-2362764-6	A	5500	+40	58
1-2362764-7	A	12000	+40	146



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.

1-2302450-1	2	MATENET, FEMALE INSERT MODUL, BLACK	4
1-1703930-1	4	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.

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 ±	1 PLC ±	see note 4
2 PLC ±	3 PLC ±	APPLICATION SPEC
4 PLC ±	ANGLES ±	WEIGHT see table
MATERIAL -	FINISH -	CUSTOMER DRAWING

		TE Connectivity	
NAME MATENET, CABLE ASSY, 1 GBPS UTP			
SIZE CAGE CODE DRAWING NO RESTRICTED TO			
A2	00779	C-2362764	-
SCALE 2:1		SHEET 1 OF 1 REV A5	