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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.

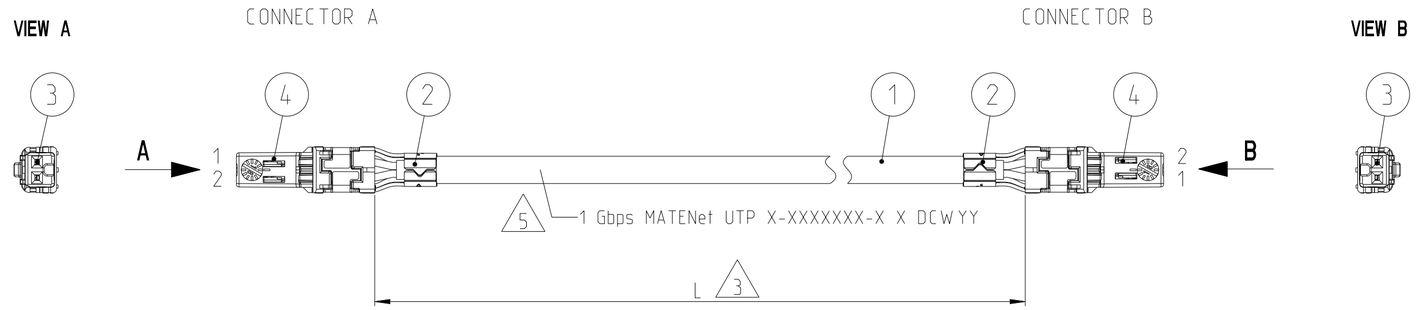
DIE ZEICHNUNG ZEIGT DEN 2-DIMENSIONALEN IDEALZUSTAND DES ZUSAMMENBAUTEILS BEZUEGLICH DER KOMPONENTEN ZUR IDENTIFIKATION UND SPEZIFIKATION DER NOTWENDIGEN DIMENSIONEN. HINSICHTLICH DER ORIENTIERUNG UND DER LAGE DER KOMPONENTEN (z.B. BIEGESCHLAFFES KABEL) KOENNEN DIE GELIEFERTEN TEILE VON DER ZEICHNUNG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

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A5	NEW LENGTH ADDED (1- -5, 1- -6, 1- -7)	21SEP2020	MZ	TD
	A6	ADD NOTE 6	24JAN2023	MZ	TD
	A7	PLANT LOCATION CHANGED	26DEC2024	HL	LS
	A8	plant location MX Added	01APR2026	HL	LS

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



A8 / 5 TABLE A: PLANT LOCATION CODE

CODE	PLANT LOCATION
MA	MOROCCO
CZ	CZECH REPUBLIC
MX	MEXICO

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:
A8 TE-XX,(THE X IS CODE OF THE MANUFACTURING PLANT LOCATION TO BE CHOSEN FROM THE TABLE A).
1 Gbps MATENet UTP, TE-XX, 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.

TE PART NO.	QTY - X	DESCRIPTION	ITEM NO.
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
6 -	see table	2 POS, CABLE, 0.13 SQMM, UNSHIELDED, ETHERNET	1

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	26SEP2019
CHK	P. Riedel	26SEP2019
APVD	T. Dirion	27SEP2019
PRODUCT SPEC	see note 4	
APPLICATION SPEC	-	
WEIGHT	see table	

TE Connectivity

NAME MATENET, CABLE ASSY, 1 GBPS UTP
- -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2362764	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV A8

I471-9 (3/13)

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