

4

3

2

1

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

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A3	NEW LENGTHS ADDED (-6, -7, -8, -9)	09JUL2020	MZ	TD
	A4	NEW LENGTHS ADDED (1- -0; 1- -1)	21SEP2020	MZ	TD
	A5	ADD NOTE 6	24 JAN2023	MZ	TD
	A6	PLANT LOCATION CHANGED	27DEC2024	HL	LS

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

3

4

2

1

2

6

5

A

B

1 Gbps MATENet UTP X-XXXXXXX-X X DCWYY

L

3

A6

5

TABLE A: PLANT LOCATION CODE

CODE	PLANT LOCATION
MA	MOROCCO
CZ	CZECH REPUBLIC

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.

A6

4

PRODUCT SPECIFICATION: 108-94568

A6

5

JACKET PRINT:

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.

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).

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

CUSTOMER DRAWING

TE

TE Connectivity

NAME MATENET, CABLE ASSY, 1 GBPS UTP

SIZE -

CAGE CODE -

DRAWING NO. A2100779

RESTRICTED TO -

SCALE 2:1

SHEET 1 OF 1

REV A6

1471-9 (3/13)