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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
	A2	NOTE 5 UPDATED	12FEB2020	MZ	PR
	A3	NEW LENGTHS ADDED (-9, 1- -0; 1- -1, 1- -2)	21SEP2020	MZ	TD
	A4	NEW LENGTHS ADDED (1- -3)	30MAR2021	MZ	TD
	A5	ADD NOTE 6	24JAN2023	MZ	TD

LENGTH SCHEDULE:

TE PART NO.	REV.	LENGTH L [mm]	TOL.	WEIGHT [g]
2362766-1	A	800	+20	12
2362766-2	A	1200	+20	16
2362766-3	A	1500	+20	20
2362766-4	A	2000	+25	26
2362766-5	A	2500	+30	32
2362766-6	A	3000	+40	38
2362766-7	A	5000	+40	62
2362766-8	A	7500	+40	92
2362766-9	A	300	+20	6
1-2362766-0	A	1000	+20	14
1-2362766-1	A	3500	+40	44
1-2362766-2	A	8000	+40	98
1-2362766-3	A	1800	+20	24

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 CABLE TYPES ACCORDING TE SPECIFICATION 114-94431.

VIEW A

CONNECTOR A

CONNECTOR B

VIEW B

3

4

2

1

2

6

5

A

B

100 Mbps MATENet UTP X-XXXXXXX-X X DCWYY

L

3

WIRING SCHEDULE:

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

6

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, 100 MBPS UTP
-
-

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2362766

RESTRICTED TO
-

SCALE
2:1

SHEET
1 OF 1

REV
A5

1471-9 (3/13)

Mouser Electronics

Authorized Distributor

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[2362766-4](#)