

© 2019 TE Connectivity. All Rights Reserved.

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

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW DRAWING	27SEP2019	MZ	TD
	A1	REMOVED TE PART NO. FOR THE CABLE	19NOV2019	MZ	PR
	A2	NOTE 5 UPDATED	12FEB2020	MZ	PR
	A3	NEW LENGTHS ADDED (-2, -3, -4, -5)	21SEP2020	MZ	TD

VIEW A

CONNECTOR A

3

4

2

1

A

1

2

5

3

100 Mbps MATENet UTP X-XXXXXXX-X X DCWYY

L

LENGTH SCHEDULE:

TE PART NO.	REV.	LENGTH L [mm]	TOL.	WEIGHT [g]
2362769-1	A	1000	+20	13
2362769-2	A	500	+20	7
2362769-3	A	1500	+20	19
2362769-4	A	2000	+25	25
2362769-5	A	9000	+40	109

A3

WIRING SCHEDULE:

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

NOTES:

1

PACKAGING:
ASSEMBLY IN TE STANDARD CARTON

2

ACCURATE CAVITY ASSIGNMENT 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.

1-2302450-1

1

MATENET, FEMALE INSERT MODUL, BLACK

4

1-1703930-1

2

NANOMQS, RECEPTACLE TERMINAL

3

2302452-1

1

MATENET, FIXATION ELEMENT

2

-

see table

2 POS, CABLE, 0.13 SQMM, UNSHIELDED, ETHERNET, DACAR 547-D

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 ±

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 Connectivity

MATENET, PIGTAIL, 100 MBPS UTP

SIZE A2

CAGE CODE 00779

DRAWING NO. C-2362769

RESTRICTED TO -

SCALE 2:1

SHEET 1 OF 1

REV A3

1471-9 (3/13)