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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. 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 (-9, 1- -0; 1- -1, 1- -2)	21SEP2020	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

VIEW A

CONNECTOR A

CONNECTOR B

VIEW B

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.

WIRING SCHEDULE:

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

2302451-1	1	MATENET, MALE INSERT MODUL	6	DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS).	
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, DACAR 547-D	1	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 PART NO.	QTY - X	DESCRIPTION	ITEM NO.		

TE Connectivity

MATENET, CABLE ASSY, 100 MBPS UTP

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

©=2362766

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SCALE

2:1

SHEET

1 OF 1

REV

A3