

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 GELIEFERTEN TEILE VON DER ZEICHNUNG ABWEICHEN, SOFERN DIE FUNKTIONALITAET NICHT BEEINTRAECHTIGT IST.

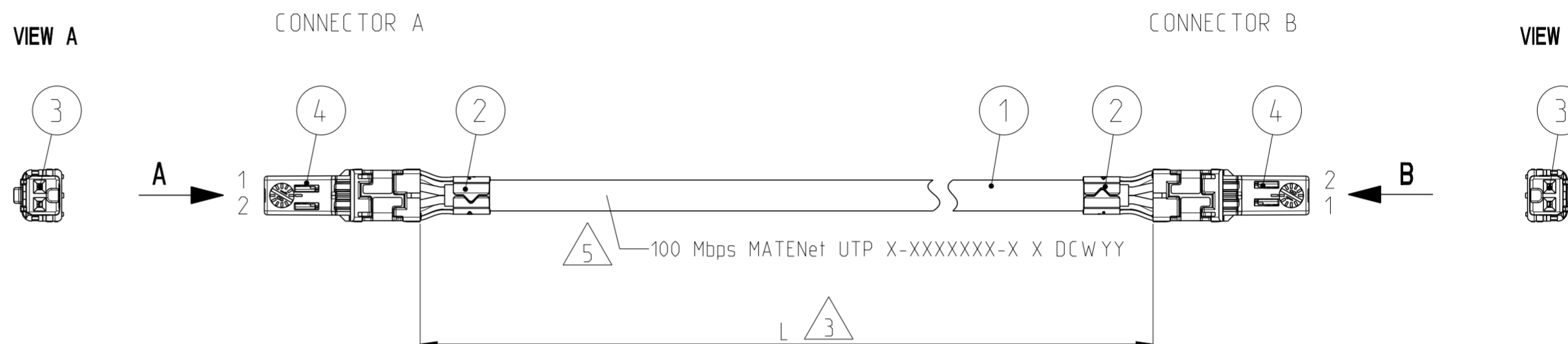
REVISIONS

| 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- -X) | 21SEP2020 | MZ | TD |

LENGTH SCHEDULE:

| TE PART NO. | REV. | LENGTH L [mm] | TOL. | WEIGHT [g] |
|-------------|------|---------------|------|------------|
| 2362765-1 | A | 600 | +20 | 9 |
| 2362765-2 | A | 1500 | +20 | 20 |
| 2362765-3 | A | 2000 | +25 | 26 |
| 2362765-4 | A | 2500 | +30 | 32 |
| 2362765-5 | A | 3000 | +40 | 38 |
| 2362765-6 | A | 4000 | +40 | 50 |
| 2362765-7 | A | 7500 | +40 | 92 |
| 2362765-8 | A | 15000 | +40 | 182 |
| 2362765-9 | A | 300 | +20 | 5 |
| 1-2362765-0 | A | 800 | +20 | 11 |
| 1-2362765-1 | A | 900 | +20 | 13 |
| 1-2362765-2 | A | 1000 | +20 | 14 |
| 1-2362765-3 | A | 5000 | +40 | 62 |
| 1-2362765-4 | A | 6000 | +40 | 74 |
| 1-2362765-5 | A | 7000 | +40 | 86 |
| 1-2362765-6 | A | 8000 | +40 | 98 |
| 1-2362765-7 | A | 10000 | +40 | 122 |

A3



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 |

| | | |
|--|----------|--------------------------|
| DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS). | | DWN M. Zelch 26SEP2019 |
| THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS). | | CHK P. Riedel 26SEP2019 |
| DIMENSIONS: mm | | APVD T. Dirion 27SEP2019 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC |
| 0 PLC ± | 1 PLC ± | see note 4 |
| 2 PLC ± | 3 PLC ± | APPLICATION SPEC |
| 4 PLC ± | ANGLES ± | WEIGHT see table |
| MATERIAL - | FINISH - | CUSTOMER DRAWING |

| | | | |
|-----------|-----------|--|---------------|
| | | TE Connectivity | |
| | | NAME MATENET, CABLE ASSY, 100 MBPS UTP | |
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A2 | 00779 | C-2362765 | - |
| SCALE 2:1 | | SHEET 1 OF 1 | REV A3 |

| 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 |
| - | see table | 2 POS, CABLE, 0.13 SQMM, UNSHIELDED, ETHERNET, DACAR 547-D | 1 |