

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.

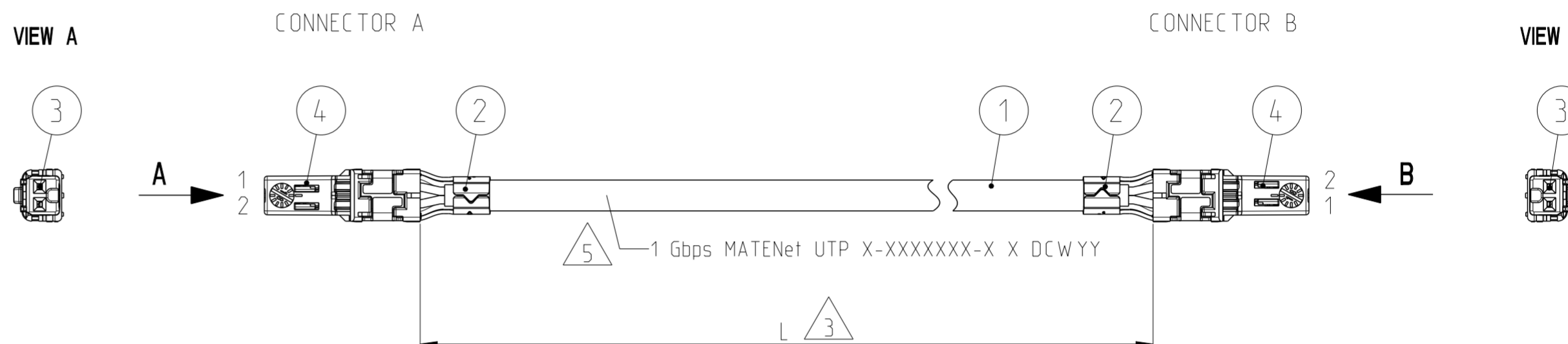
DIE ZEICHNUNG ZEIGT DEN 2-DIMENSIONALEN IDEALZUSTAND DES ZUSAMMENBAUTEILS BEZUEGLICH DER KOMPONENTEN ZUR IDENTIFIKATION UND SPEZIFIKATION DER NOTWENDIGEN DIMENSIONEN. HINSICHTLICH DER ORIENTIERUNG UND DER LAGE DER KOMPONENTEN (z.B. BIEGESCHLAFTES KABEL) KOENNEN DIE GELIEFERTEN TEILE VON DER ZEICHNUNG ABWEICHEN, SOFERN DIE FUNKTIONALITAET NICHT BEEINTRAECHTIGT IST.

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|----|-----|--|-----------|-----|------|
| A2 | | NOTE 5 UPDATED | 12FEB2020 | MZ | PR |
| A3 | | NEW LENGTH ADDED (1- -1) | 05MAY2020 | MZ | TD |
| A4 | | NEW LENGTH ADDED (1- -2; 1- -3, 1- -4) | 09JUL2020 | MZ | TD |
| A5 | | NEW LENGTH ADDED (1- -5, 1- -6, 1- -7) | 21SEP2020 | MZ | TD |

LENGTH SCHEDULE:

| TE PART NO. | REV. | LENGTH L [mm] | TOL. | WEIGHT [g] |
|-------------|------|---------------|------|------------|
| 2362764-1 | A | 600 | +20 | 9 |
| 2362764-2 | A | 900 | +20 | 13 |
| 2362764-3 | A | 1000 | +20 | 14 |
| 2362764-4 | A | 2000 | +25 | 26 |
| 2362764-5 | A | 2500 | +30 | 32 |
| 2362764-6 | A | 3000 | +40 | 38 |
| 2362764-7 | A | 5000 | +40 | 62 |
| 2362764-8 | A | 7500 | +40 | 92 |
| 2362764-9 | A | 10000 | +40 | 122 |
| 1-2362764-0 | A | 15000 | +40 | 182 |
| 1-2362764-1 | A | 1500 | +20 | 20 |
| 1-2362764-2 | A | 1660 | +20 | 22 |
| 1-2362764-3 | A | 1800 | +20 | 23 |
| 1-2362764-4 | A | 4000 | +40 | 50 |
| 1-2362764-5 | A | 500 | +20 | 8 |
| 1-2362764-6 | A | 5500 | +40 | 58 |
| 1-2362764-7 | A | 12000 | +40 | 146 |



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.
- 4 PRODUCT SPECIFICATION: 108-94568
- 5 JACKET PRINT: 1 Gbps 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 | 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 647 | 1 |
| TE PART NO. | QTY - X | DESCRIPTION | ITEM NO. |

| | | |
|--|----------|--------------------------|
| 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 |

| | | |
|----------------------------|-----------|--------------------------------------|
| STE TE Connectivity | | NAME MATENET, CABLE ASSY, 1 GBPS UTP |
| SIZE | CAGE CODE | DRAWING NO |
| A2 | 00779 | C-2362764 |
| RESTRICTED TO | SCALE 2:1 | SHEET 1 OF 1 |
| - | - | REV A5 |

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[2362764-7](#)