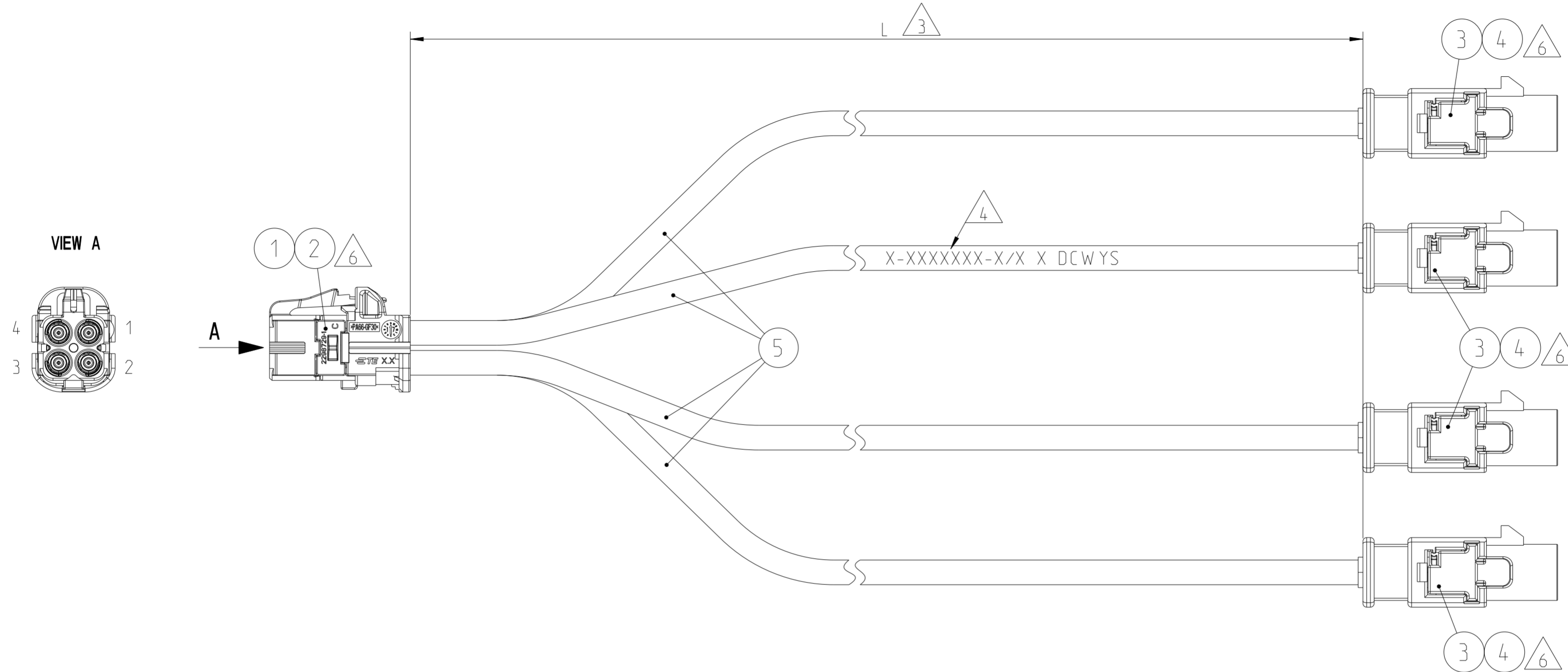


THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE), SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

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 |
|----|-----|------------------------------------|-----------|-----|------|
| A  |     | NEW DRAWING                        | 28MAY2019 | MZ  | MW   |
| A1 |     | NEW LENGTHS ADDED                  | 24MAR2020 | MZ  | MW   |
| A2 |     | NEW VARIANTS WITH RG174 COAX CABLE | 13JAN2022 | MZ  | MW   |



NOTES

- 1 PACKAGING: ASSEMBLIES PACKED IN TE STANDARD BOXES WITH INTERMEDIATE LAYERS OF CORRUGATED PAPER OR PAPER STUFFING. GENERALLY: PACKAGING ACC. TO TE SPECIFICATION 107-18064 (ENGLISH) OR 107-18064-1 (GERMAN). USE CURRENT REVISION ALWAYS.
- 2 ELECTRICAL TEST: 100% FOR CONTINUITY AND SHORT CIRCUIT (CONDUCTOR, SCREEN AND HIGH VOLTAGE TEST, 1 kV DC / 0.1 s). ELECTRICAL TEST ACC. TO TE SPECIFICATION 108-18857. USE CURRENT REVISION ALWAYS.

- 3 LENGTH "L" ACCORDING TABLE IS FOR STRAIGHT CABLE.
- 4 MANUFACTURING CODE: TE PART NO. AND CURRENT REV. LEVEL, LINE NUMBER, DATE CODE (DCWYS), LINE NUMBER (X); CAN BE NUMBER, LETTER OR CHARACTER (D: DAY, 1= SUNDAY; CW: CALENDER WEEK; Y: LAST DIGIT OF YEAR; S: SHIFT) TE PART NO. SEE TABLE. MANUFACTURING CODE TO BE APPLIED AFTER SUCCESSFUL ELECTRICAL TEST.
- 5 APPLICATION SPECIFICATION FOR 180° MATE-AX CONNECTOR IS 114-94413 APPLICATION SPECIFICATION FOR 180° FAKRA II CONNECTOR IS 114-18622 PRODUCT SPECIFICATION FOR 180° MATE-AX CONNECTOR IS 108-94515 PRODUCT SPECIFICATION FOR 180° FAKRA II CONNECTOR IS 108-2129
- 6 RETAINER PRESENT AND CLOSED.

PINNING:

| MATE-AX CAVITY-NO. | FAKRA II CODING |
|--------------------|-----------------|
| 1                  | Z               |
| 2                  | Z               |
| 3                  | Z               |
| 4                  | Z               |

LENGTH SCHEDULE:

| TE PART NO. | REV. | LENGTH L (mm) | CABLE TYPE |
|-------------|------|---------------|------------|
| 2360000-1   | A    | 350 +20       | RTK031     |
| 2360000-2   | A    | 1000 +20      |            |
| 2360000-3   | A    | 2000 +30      |            |
| 2360000-4   | A    | 3000 +40      |            |
| 1-2360000-1 | A    | 350 +20       | RG174      |
| 1-2360000-2 | A    | 1000 +20      |            |
| 1-2360000-3 | A    | 2000 +30      |            |
| 1-2360000-4 | A    | 3000 +40      |            |

| QTY 1-X   | QTY -X    | DESCRIPTION   | ITEM NO. |
|-----------|-----------|---|----------|
| see table | -         | COAX CABLE RG174                                    | 5        |
| -         | see table | COAX CABLE 50 OHM, RTK031                           | 5        |
| 4         | 4         | 1WAY JACK COAX CONNECTOR, CODE Z, WATER BLUE        | 4        |
| 4         | -         | COAX CONNECTOR, INSERT, RG174, MALE, 180 DEG.       | 3        |
| -         | 4         | COAX CONNECTOR, INSERT, RTK031, MALE, 180 DEG.      | 3        |
| 1         | 1         | 4POS. MATE-AX, REC. HOUSING, CODE Z                 | 2        |
| 4         | -         | MATE-AX CONNECTOR, INSERT, RG174, FEMALE, 180 DEG.  | 1        |
| -         | 4         | MATE-AX CONNECTOR, INSERT, RTK031, FEMALE, 180 DEG. | 1        |

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 | - |

TE Connectivity

NAME: MATE-AX/FAKRA II CABLE ASSEMBLY FEMALE/MALE

SIZE: A2 CAGE CODE: 00779 DRAWING NO: C-2360000 RESTRICTED TO: -

SCALE: 2:1 SHEET: 1 OF 1 REV: A2