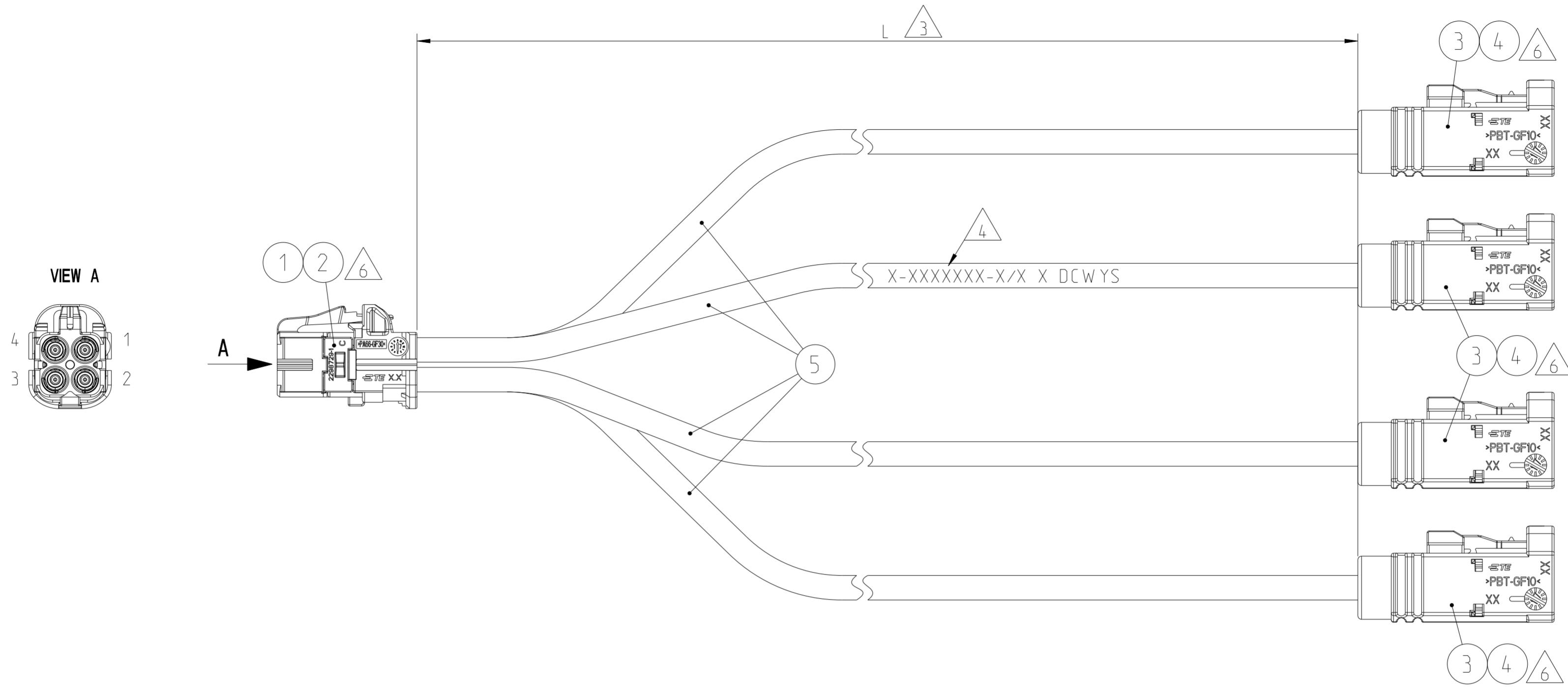


THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE), SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

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	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
2360001-1	A	350 +20	RTK031
2360001-2	A	1000 +20	
2360001-3	A	2000 +30	
2360001-4	A	3000 +40	
1-2360001-1	A	350 +20	RG174
1-2360001-2	A	1000 +20	
1-2360001-3	A	2000 +30	
1-2360001-4	A	3000 +40	

QTY 1- X	QTY -X	DESCRIPTION	ITEM NO.
-	-	see table - COAX CABLE, RG174	5
-	-	see table - COAX CABLE, 50 OHM, RTK031	
4	4	1WAY PLUG COAX CONNECTOR, CODE Z, WATER BLUE	4
4	-	COAX CONNECTOR, INSERT, RG174, FEMALE, 180 DEG.	3
-	4	COAX CONNECTOR, INSERT, RTK031, FEMALE, 180 DEG.	
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.	

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	-

APVD: M. Weidner 09MAY2019

CHK: HD. Fuhry 08MAY2019

DWN: M. Zelch 08MAY2019

APVD: M. Weidner 09MAY2019

PRODUCT SPEC: see note 5

APPLICATION SPEC: see note 5

WEIGHT: -

CUSTOMER DRAWING

TE TE Connectivity

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

SIZE: A2 CAGE CODE: 00779 DRAWING NO: C-2360001 RESTRICTED TO: -

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

Mouser Electronics

Authorized Distributor

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[2360001-1](#)