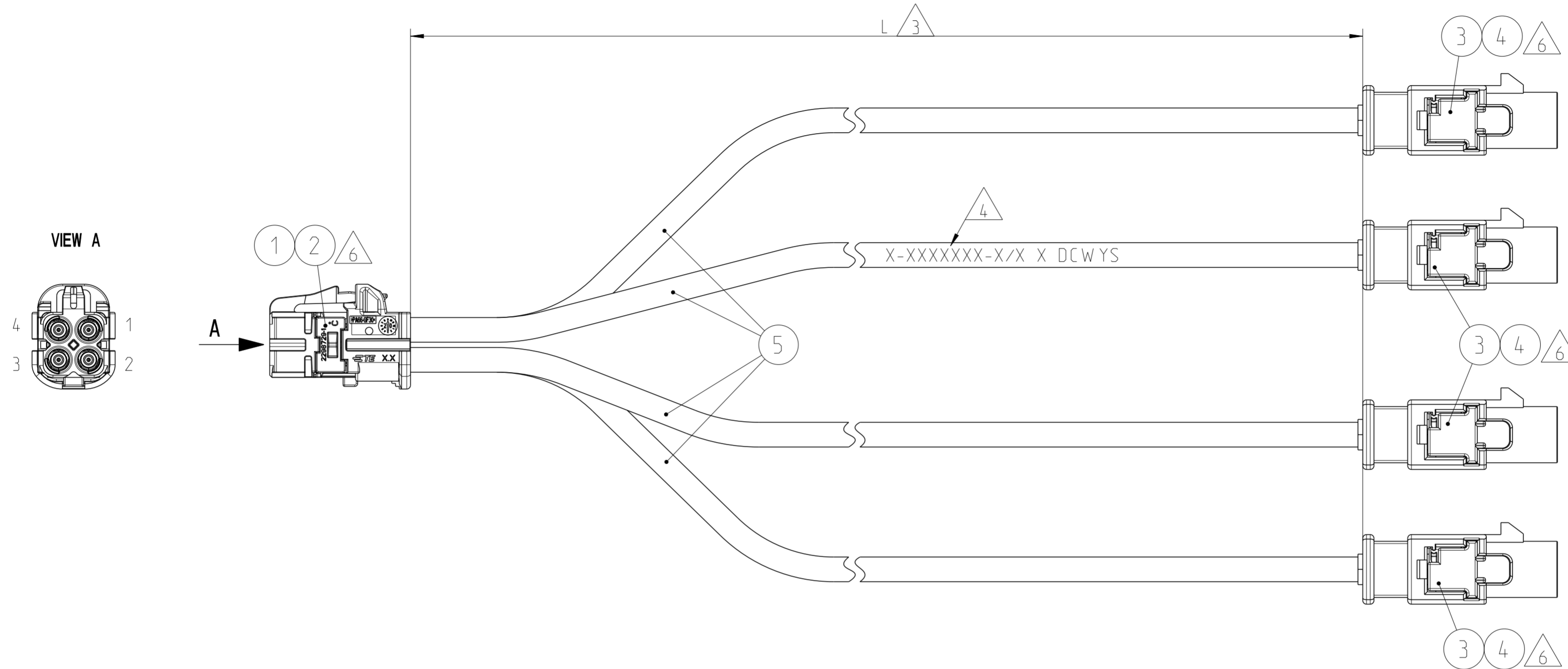


THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE), SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

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
A1		NEW LENGTHS ADDED	24MAR2020	MZ MW
A2		NEW VARIANTS WITH RG174 COAX CABLE	13JAN2022	MZ MW
A3		NEW SHEET ADDED	14 JUL 2023	HS OK
A4		NOTE ADDED	03AUG2023	HS OK



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	RG174
1-2360000-1	A	350 +20	
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	
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.	
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: M. Weidner 08MAY2019

DWN: M. Zelch 08MAY2019

HD: Fuhry

PRODUCT SPEC: see note 5

APPLICATION SPEC: see note 5

WEIGHT: -

CUSTOMER DRAWING

STE TE Connectivity

NAME: FAKRA, CABLE ASSY

SIZE: A2

CAGE CODE: 00779

DRAWING NO: C-2360000

RESTRICTED TO: -

SCALE: 5:1

SHEET: 1 OF 3

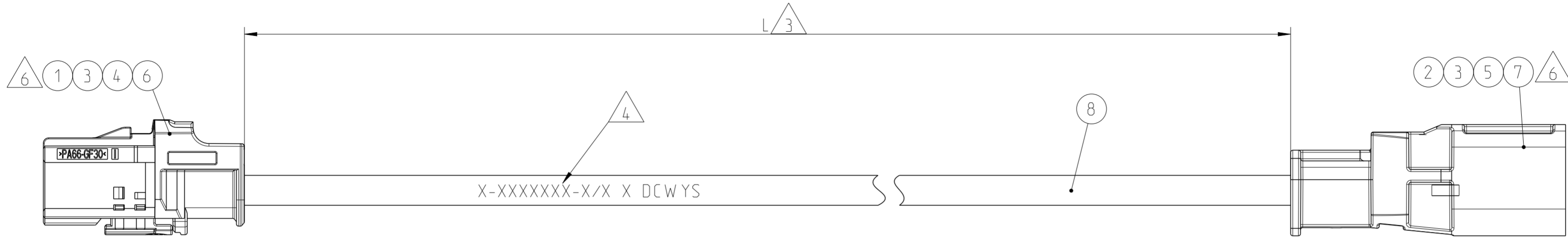
REV: A4

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.

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



NOTES

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LENGTH TABLE

TE PART NO.	REV.	LENGTH L (mm)
2-2360000-1	A	2000 +30
2-2360000-2	A	3000 +30
2-2360000-3	A	5000 +30
2-2360000-4	A	7000 +30

- 3 LENGTH "L" ACCORDING TABLE IS FOR STRAIGHT CABLE.
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- 5 APPLICATION SPECIFICATION FOR 180° MATE-AX CONNECTOR IS 114-94413 PRODUCT SPECIFICATION FOR 180° MATE-AX CONNECTOR IS 108-94515
- 6 RETAINER PRESENT AND CLOSED.

see table	COAX CABLE RTK 031	8
1	MATE-AX, PIN OUTER CONTACT, RTK 031	7
1	MATE-AX, SOCKET OUTER CONTACT, RTK 031	6
1	MATE-AX, PIN CENTER CONTACT, RTK 031	5
1	MATE-AX, SOCKET CENTER CONTACT, RTK 031	4
2	MATE-AX, CRIMP FERRULE, RTK 031	3
1	1P, MATE-AX, PIN HSG ASSY, 180DEG, COD Z	2
1	1 P MATE-AX, SOC HSG, COD Z	1
QTY -X	DESCRIPTION	ITEM NO.

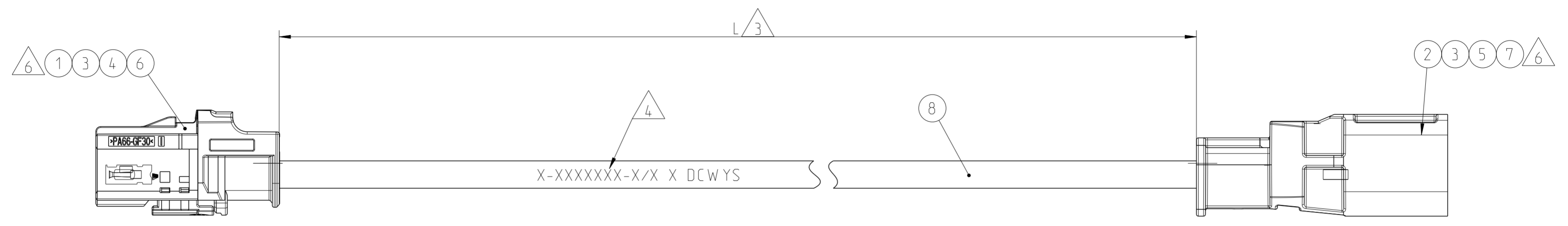
DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS).	
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±	1 PLC ±
2 PLC ±	3 PLC ±
4 PLC ±	ANGLES ±
FINISH	

DWN M. Zelch 08MAY2019		NAME FAKRA, CABLE ASSY
CHK M. Weidner 08MAY2019		
APVD HD. Fuhry 09MAY2019		
PRODUCT SPEC see note 5		
APPLICATION SPEC see note 5	SIZE A2	CAGE CODE 100779
WEIGHT -	DRAWING NO. C-2360000	RESTRICTED TO -
CUSTOMER DRAWING	SCALE 5:1	SHEET 2 OF 3 REV A4

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.

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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-		SEE SHEET 1	-	-



LENGTH TABLE

TE PART NO.	REV.	LENGTH L (mm)
3-2360000-1	A	300 +10
3-2360000-2	A	500 +10
3-2360000-3	A	1000 +30

NOTES

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- 6 RETAINER PRESENT AND CLOSED.

QTY	DESCRIPTION	ITEM NO.
see table	COAX CABLE.0.14 SQMM.RG174	8
1	MATE-AX, PIN OUTER CONTACT, RG 174	7
1	MATE-AX, SOCKET OUTER CONTACT, RG 174	6
1	MATE-AX, PIN CENTER CONTACT, RG 174	5
1	MATE-AX, SOCKET CENTER CONTACT, RG 174	4
2	MATE-AX, CRIMP FERRULE, RG 174	3
1	1P,MATE-AX,PIN HSG ASSY,180DEG,COD Z	2
1	1 P MATE-AX, SOC HSG , COD Z	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:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	0 PLC ±
	1 PLC ±
	2 PLC ±
	3 PLC ±
	4 PLC ±
	ANGLES ±
	FINISH -

STE TE Connectivity

NAME: FAKRA, CABLE ASSY

SIZE: A2 CAGE CODE: 100779 DRAWING NO: C-2360000 RESTRICTED TO: -

SCALE: 5:1 SHEET: 3 OF 3 REV: A4