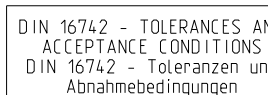
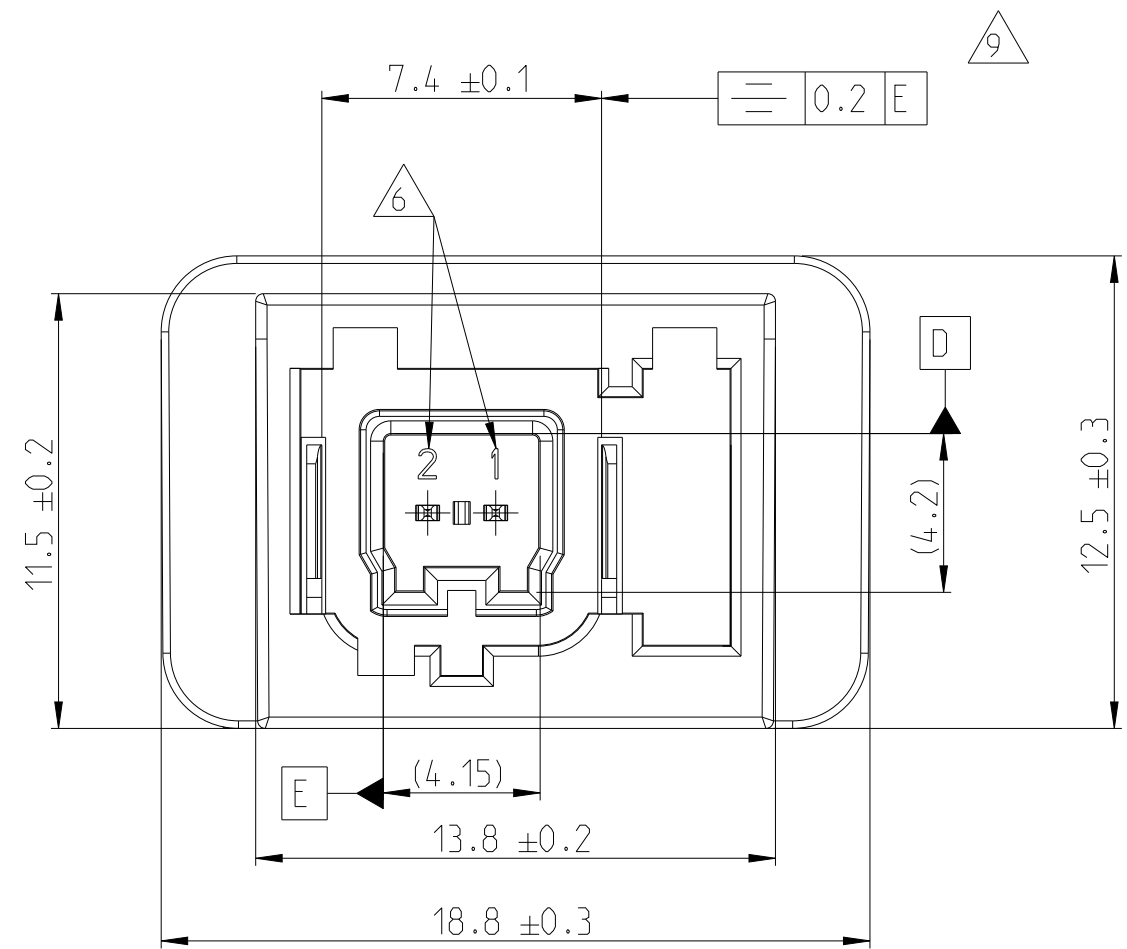
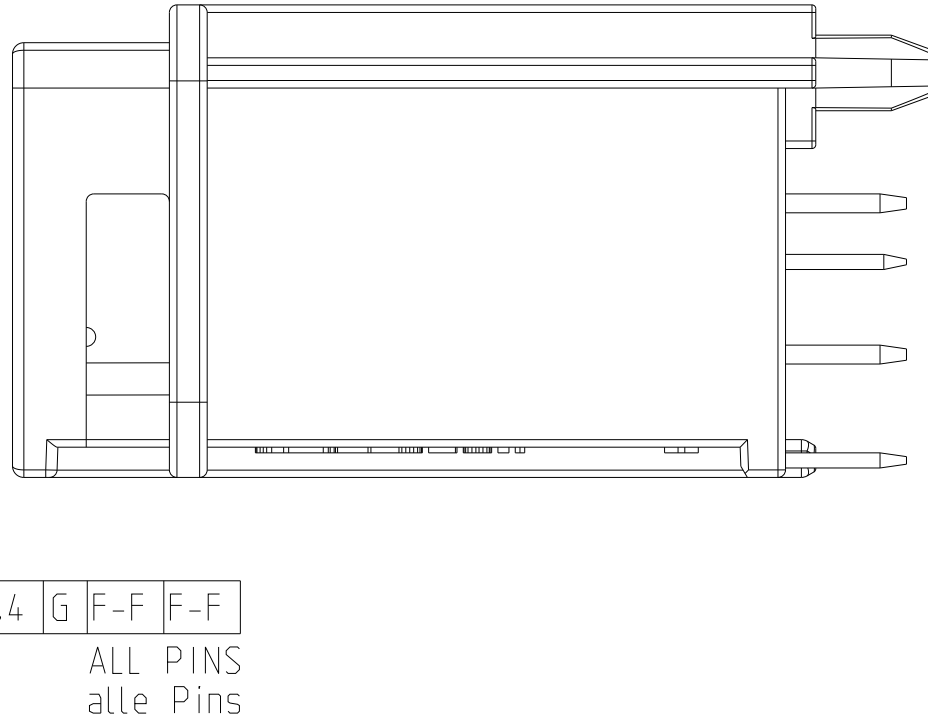
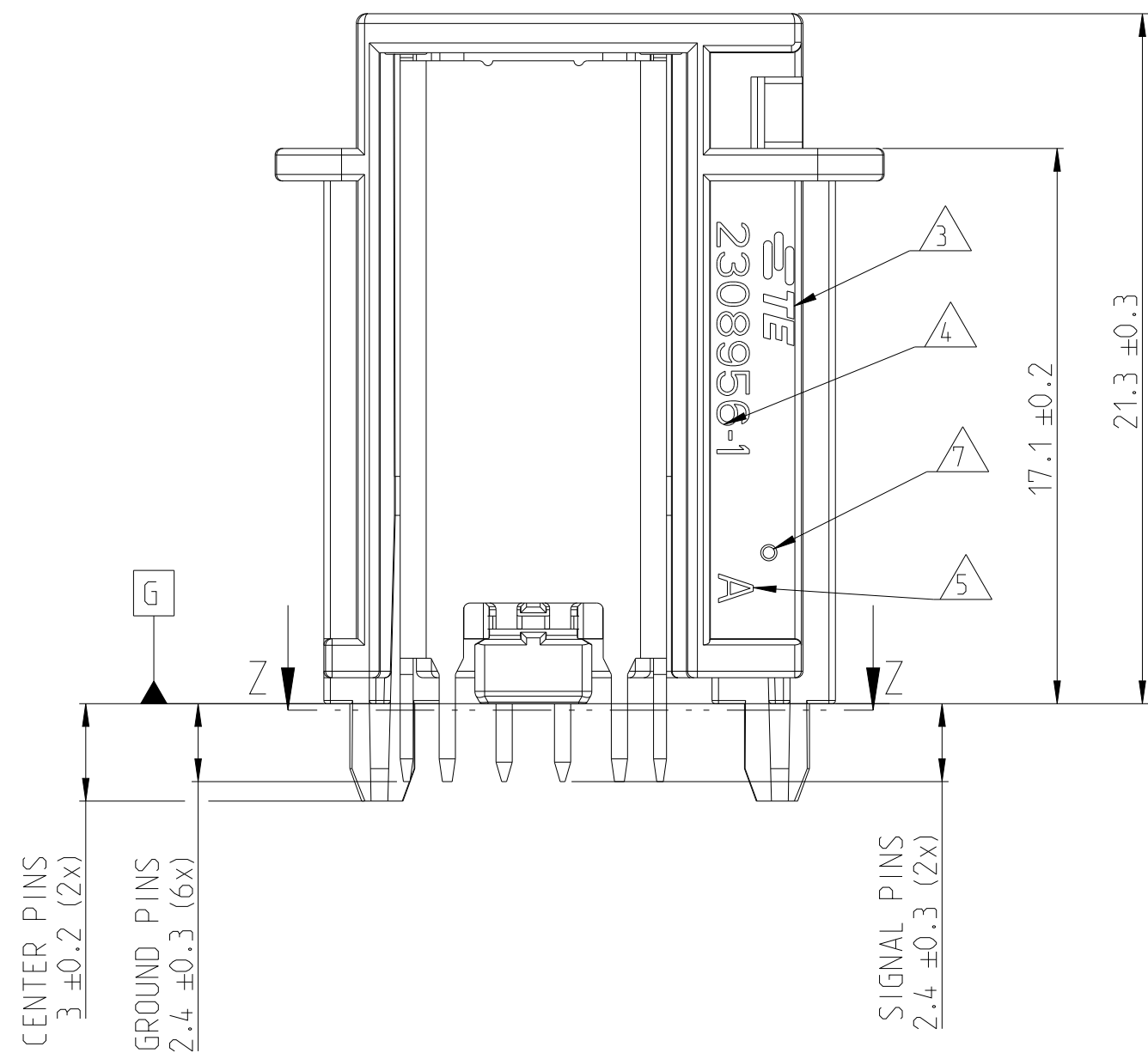
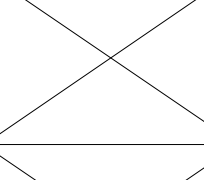
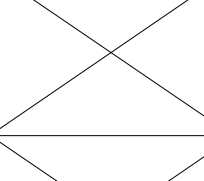
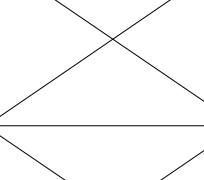
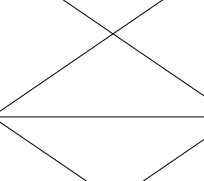

Notizen/NOTES:

- 1 2308956-1 Kodierung A wie dargestellt
2308956-1 CODING A AS SHOWN
- 2 Fehlende Maße siehe TE-Schnittstellenzeichnung 208-18006
MISSING DIMENSIONS SEE TE-INTERFACE DRAWING 208-18006

- 3 TE-Logo
TE-LOGO
- 4 TE Teil Number
TE Part Number
- 5 Revisionsstand
PART REVISION
- 6 Kontaktkammernummer
CONTACT CAVITY NUMBER
- 7 Gutteil Markierung
GOOD-PART MARKING
- 8 Verpackung: nach Verpackungsspezifikation V2308956
Blistergurt auf Spule
PACKAGING: ACC PACKAGING INSTRUCTION V2308956
TAPE & REEL
- 9 Toleranz abweichend zur Schnittstelle 208-18006.
Funktionalität belegt, siehe Test 20-AUT-DE-1201, 20-AUT-DE-1202
TOLERANCE DEVIATING TO INTERFACE 208-18006
FUNCTIONALITY PROVEN, SEE TEST 20-AUT-DE-1201, 20-AUT-DE-1202
- 10 CONTACT SURFACE:
SOLDER SIDE 3-8 μm Sn OVER 1-2.5 μm Ni
MATING SIDE 1-3 μm Sn OVER 1-4 μm Ni
Kontaktoberfläche:
Lötseitig 3-8 μm Sn ueber 1-2.5 μm Ni
Steckseitig 1-3 μm Sn ueber 1-4 μm Ni

- Verpackung: Tray
PACKAGING: TRAY



2-2308956-9	1-2308956-9	A	Z	2	Soldering Pins for 180 ° MATEnet HSG.	CuNiSi	Sn	3.7	3
				1	Sheet for 180 ° Header	CuSn4	Ni / Sn		2
				1	MATEnet 180° Single Port Header HSG.. Code Z	PA10T-GF30	WATER BLUE		1
2-2308956-7	1-2308956-7	A	J	2	Soldering Pins for 180 ° MATEnet HSG.	CuNiSi	Sn	3.9	3
				1	Sheet for 180 ° Header	CuSn4	Ni / Sn		2
				1	MATEnet 180° Single Port Header HSG.. Code D	PA10T-GF30	CLARET VIOLET		1
2-2308956-3	1-2308956-3	A	C	2	Soldering Pins for 180 ° MATEnet HSG.	CuNiSi	Sn	3.9	3
				1	Sheet for 180 ° Header	CuSn4	Ni / Sn		2
				1	MATEnet 180° Single Port Header HSG.. Code C	PA10T-GF30	BLUE		1
2-2308956-2	1-2308956-2	A	B	2	Soldering Pins for 180 ° MATEnet HSG.	CuNiSi	Sn	3.9	3
				1	Sheet for 180 ° Header	CuSn4	Ni / Sn		2
				1	MATEnet 180° Single Port Header HSG.. Code B	PA10T-GF30	WHITE		1
2-2308956-1	1-2308956-1	A	A	2	Soldering Pins for 180 ° MATEnet HSG.	CuNiSi	Sn	3.9	3
				1	Sheet for 180 ° Header	CuSn4	Ni / Sn		2
				1	MATEnet 180° Single Port Header HSG.. Code A	PA10T-GF30	BLACK		1
	2308956-9	A	Z	2	Soldering Pins for 180 ° MATEnet HSG.	CuNiSi	Sn	3.7	3
				1	Sheet for 180 ° Header	CuSn4	Ni / Sn		2
				1	MATEnet 180° Single Port Header HSG.. Code Z	PA4T-GF30	WATER BLUE		1
	2308956-7	A	J	2	Soldering Pins for 180 ° MATEnet HSG.	CuNiSi	Sn	3.9	3
				1	Sheet for 180 ° Header	CuSn4	Ni / Sn		2
				1	MATEnet 180° Single Port Header HSG.. Code D	PA4T-GF30	CLARET VIOLET		1
	2308956-3	A	C	2	Soldering Pins for 180 ° MATEnet HSG.	CuNiSi	Sn	3.9	3
				1	Sheet for 180 ° Header	CuSn4	Ni / Sn		2
				1	MATEnet 180° Single Port Header HSG.. Code C	PA4T-GF30	BLUE		1
	2308956-2	A	B	2	Soldering Pins for 180 ° MATEnet HSG.	CuNiSi	Sn	3.9	3
				1	Sheet for 180 ° Header	CuSn4	Ni / Sn		2
				1	MATEnet 180° Single Port Header HSG.. Code B	PA4T-GF30	WHITE		1
	2308956-1	A	A	2	Soldering Pins for 180 ° MATEnet HSG.	CuNiSi	Sn	3.9	3
				1	Sheet for 180 ° Header	CuSn4	Ni / Sn		2
				1	MATEnet 180° Single Port Header HSG.. Code A	PA4T-GF30	BLACK		1
TE ASSY No. Packaging: 	TE ASSY No. Packaging: 	REV.	CODE	QTY.	DESCRIPTION	MATERIAL	COLOR/SURFACE	WEIGHT [g]	POS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KIEBWEITER 15SEP2016 CHK R.WUERKER 15DEC2016		 TE Connectivity	
DIMENSIONS: MASSEINEN (mm)		TO-FAEREN UNLESS OTHERWISE SPECIFIED: ALLGEMEINERZÄHLEN		NAME	
		0 P.L.C. ±0.3 1 P.L.C. ±0.3 2 P.L.C. ±0.3 3 P.L.C. ±0.3 4 P.L.C. ±0.3 ANGLES/90° MAX. 0.5° F.T.1 SCHWIERIGKEIT/CLASS.		MATENet 180deg Single Port Header Ass'y MATENet 180deg SINGLE PORT HEADER	
DIN 9742 - TOLERANCES AND ACCEPTANCE CONDITIONS DIN 9742 - Toleranzen und Abnahmebedingungen		MATERIAL see table		SIZE A1	
		CUSTOMER DRAWING		CAGE CODE 00779	
		WEIGHT see table		DRAWING NO. K-2308956	
		RESTRICTED TO PUR FUR		SCALE 5:1	
		SHEET 1		OF 2	
		REV A			

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.
VERTIKALISCHE UNVERÖFFENTLICHT-ZEICHNUNG

RELEASED FOR PUBLICATION
FREI FÜR VERÖFFENTLICHTUNG

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PASSEND ZU

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ALLE RECHTE VORBEHALTEN.

Kodierungen nach TE Schnittstellenzeichnung 208-18006 / CODINGS ACC. TE INTERFACE DRAWING 208-18006

CODING A

CODING B

CODING C

CODING D

CODING J

CODING Z

9-2308956-1

5

6

7

17.1 ±0.2

21.3 ±0.3

3 ±0.2 (2x)

GROUND PINS
2.4 ±0.3 (6x)

SIGNAL PINS
2.4 ±0.3 (2x)

A3

11.5 ±0.2

(18.8)

(12.5)

13.8 ±0.2

8

RECOMMENDED PCB-LAYOUT
empfohlenes Leiterkarten Layout

⌀0.1

ALL HOLES
alle Bohrungen

⌀2.25 ±0.05 (2x)

⌀1 ±0.05 (8x)

1.8

0.9

2.65

3.9

3.9

4.65

7.5

1.55

5

2.45

5.25

Z-Z

NOTIZEN/NOTES:

1 9-2308956-2 Kodierung B wie dargestellt
9-2308956-2 CODING B AS SHOWN

2 Fehlende Maße siehe TE-Schnittstellenzeichnung 208-18006
MISSING DIMENSIONS SEE TE-INTERFACE DRAWING 208-18006

3 Alle Abmessungen in () nur zur Information
ALL DIMENSIONS IN () FOR INFORMATION ONLY

4 Verpackung: nach Verpackungsspezifikation V2308956
Blistergurt auf Spule
PACKAGING: ACC PACKAGING INSTRUCTION V2308956
TAPE & REEL

TE-Logo
TE-LOGO

TE Teil Number
TE Part Number

Revisionsstand
PART REVISION

Kontaktkammernummer
CONTACT CAVITY NUMBER

NUR FUER B-SAMPLES
FOR PROTOTYP B-SAMPLES ONLY

9-2308956-9	A	Z	2	Soldering Pins for 180 ° MATeNet HSG.	CuMg0.1	Sn		3
			1	Sheet for 180 ° Header	CuSn6	Ni / Sn	3.7	2
			1	MATeNet 180' Single Port Header HSG., Code Z	PA4T-GF30	WATER BLUE		1
9-2308956-7	A	J	2	Soldering Pins for 180 ° MATeNet HSG.	CuMg0.1	Sn		3
			1	Sheet for 180 ° Header	CuSn6	Ni / Sn	3.9	2
			1	MATeNet 180' Single Port Header HSG., Code J	PA4T-GF30	BEIGE		1
9-2308956-4	A	D	2	Soldering Pins for 180 ° MATeNet HSG.	CuMg0.1	Sn		3
			1	Sheet for 180 ° Header	CuSn6	Ni / Sn	3.9	2
			1	MATeNet 180' Single Port Header HSG., Code D	Pa4T-GF30	CLARET VIOLET		1
9-2308956-3	A	C	2	Soldering Pins for 180 ° MATeNet HSG.	CuMg0.1	Sn		3
			1	Sheet for 180 ° Header	CuSn6	Ni / Sn	3.9	2
			1	MATeNet 180' Single Port Header HSG., Code C	PA4T-GF30	BLUE		1
9-2308956-2	A	B	2	Soldering Pins for 180 ° MATeNet HSG.	CuMg0.1	Sn		3
			1	Sheet for 180 ° Header	CuSn6	Ni / Sn	3.9	2
			1	MATeNet 180' Single Port Header HSG., Code B	PA4T-GF30	WHITE		1
9-2308956-1	A	A	2	Soldering Pins for 180 ° MATeNet HSG.	CuMg0.1	Sn		3
			1	Sheet for 180 ° Header	CuSn6	Ni / Sn	3.9	2
			1	MATeNet 180' Single Port Header HSG., Code A	PA4T-GF30	BLACK		1
TE ASSY No.	REV.	CODE	QTY.	DESCRIPTION	MATERIAL	COLOR/SURFACE	WEIGHT [g]	POS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MASSENHEITEN:
[mm]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
ALLE TOLERANZEN

0 PLC ±0.3

1 PLC ±0.3

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES/WINKEL ±20°

FINISH/OBERFLÄCHE/FARBE -

MATERIAL -

see table

DWN
J. KIEßWETTER
CHK
R. WUERKER
APVD
A. KETTELER

26SEP2016
15DEC2016
16DEC2016

NAME
MATeNet 180deg Single Port Header Ass'y
MATeNet 180deg SINGLE PORT HEADER

PRODUCT SPEC
PRODUCT SPEC
108-94568

APPLICATION SPEC
VERARBEITUNGSPEZ.
114-94431

WEIGHT
GEWICHT
see table

CUSTOMER DRAWING

TE Connectivity

SIZE
A1

CAGE CODE
00779

DRAWING NO.
©=2308956

RESTRICTED TO
NUR FUER

SCALE
MASSSTAB 5:1

SHEET
BLATT 2

OF
VON 2

REV.
A9

4805 (3/13)