

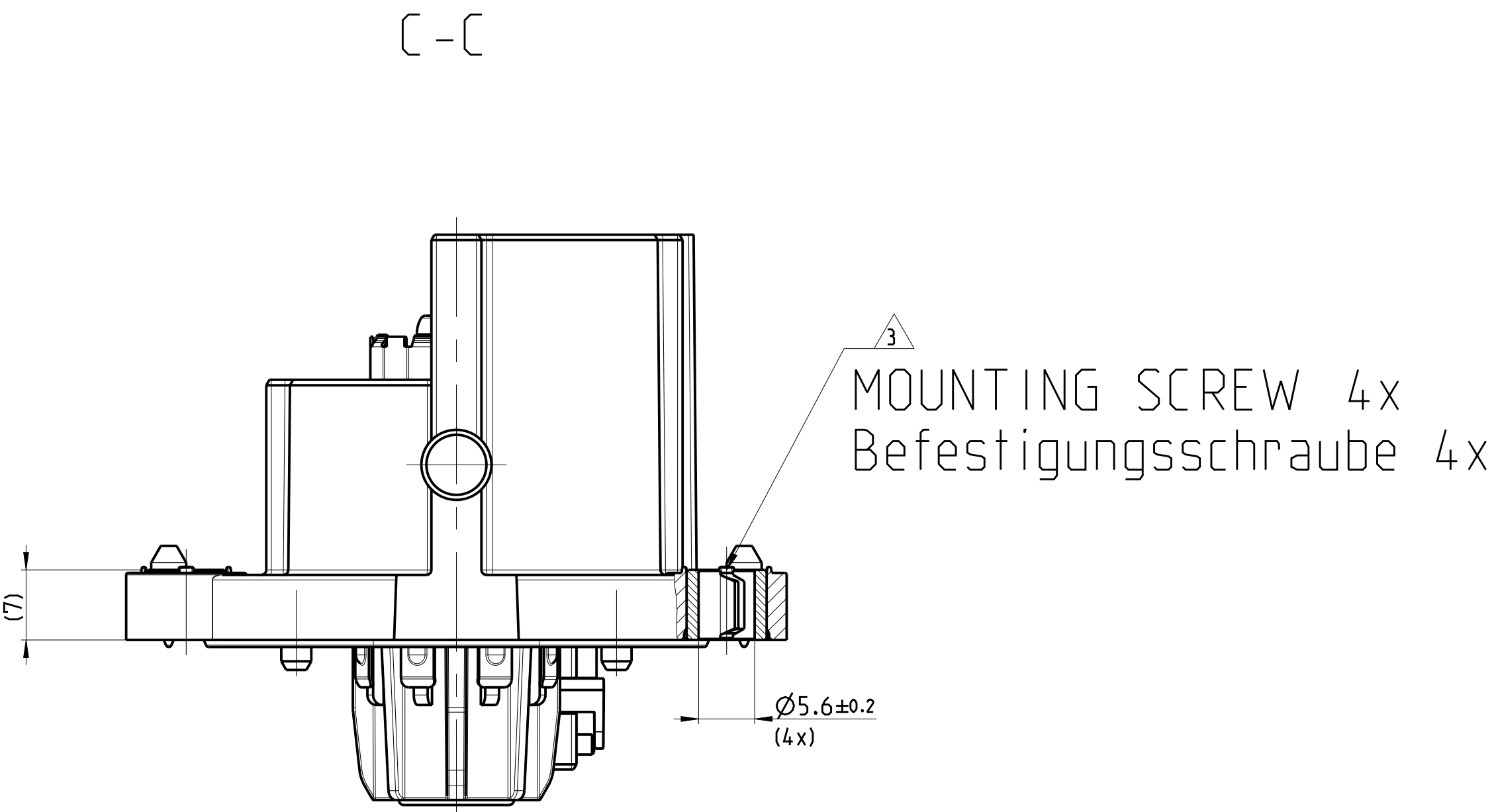
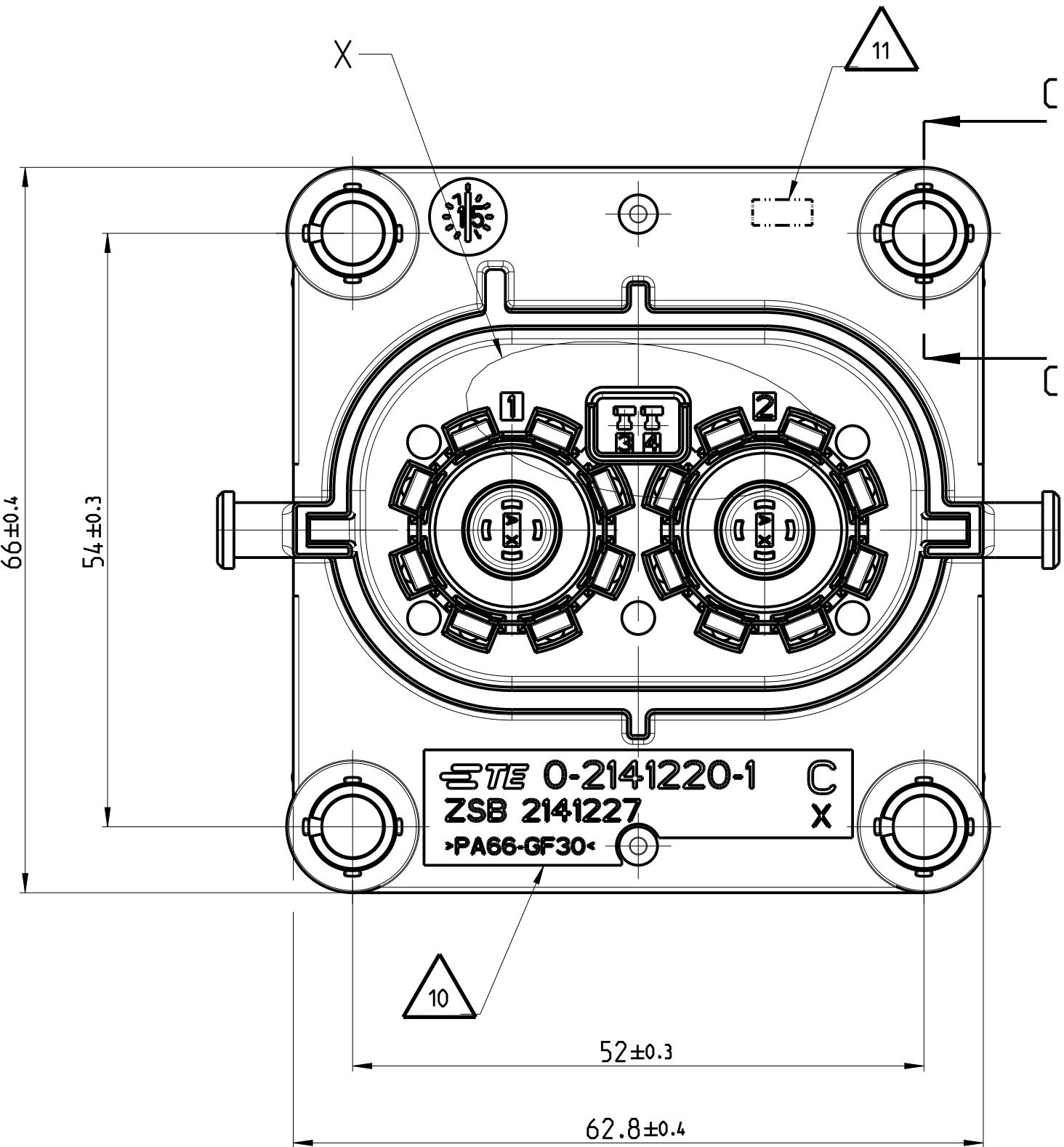
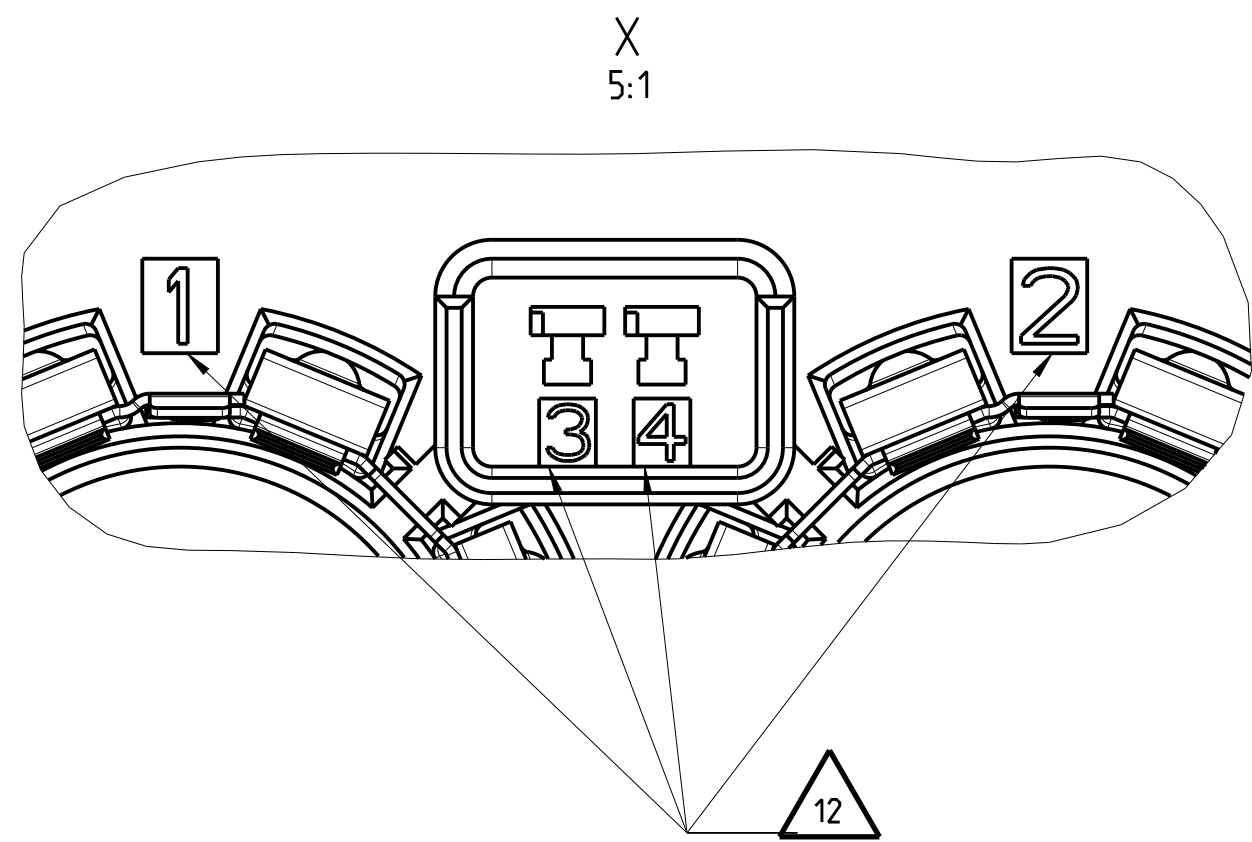
REVISIONS				
REV.	DESCRIPTION	DATE	BY	APP.
G	Product improvement in Item 1	20MAR2019	SK	TS
H	Product improvement 4-2344255-1	12DEC2019	SK	TS
J	HVIL Contact PN Updated	1FEB2021	SK	TS
J1	Note update about screw tightening	20APR2021	SK	TS

NOTES
Bemerkungen

- 1
- IN CASE OF DISCREPANCIES BETWEEN GERMAN AND ENGLISH TEXT THE GERMAN TEXT IS BINDING.
Im Falle von Unterschieden zwischen dem deutschen und dem englischen Text ist der deutsche Text verbindlich.
- 2
- PACKAGING ACC. TO SPEC.: V - 2141227
Verpackung nach Spec.: V - 2141227
- 3
- MOUNTING SCREW Ø5MM WITH MINIMUM SCREWHEAD Ø10MM.
MAXIMUM SCREWHEAD Ø12MM.
RECOMMENDED TIGHTENING TORQUE OF THE SCREW 6±0.5NM.
THREAD ENGAGEMENT ACCORDING TO TE-DRAWING NO.: 114-94032.
Befestigungsschraube Ø5mm mit minimalem Schraubenkopf Ø10mm.
maximalem Schraubenkopf Ø12mm.
Empfohlenes Anzugsmoment der Schraube 6±0.5Nm.
Einschraubtiefe entsprechend TE-Zeichnung Nr.: 114-94032.
- 4
- RECOMMENDED TIGHTENING TORQUE OF THE SCREW M6=8±1NM.
A SCREW RETENTION WILL RECOMMENDED.
Empfohlenes Anzugsmoment der Schraube M6=8±1Nm.
Eine Schraubensicherung wird empfohlen.
- 5
- SUITABLE 2. LOCK FOR IL-CONTACTS: TE-ORDER-NO 2177966
Passende 2te Kontaktsicherung fuer IL-Anschluss: TE-Bestellnummer 2177966
- 6
- DIMENSIONING ACCORDING TO TE-INTERFACE DRAWING 114-94034
Bemassung nach Schnittstellenzeichnung 114-94034
- 7
- ELECTRICAL TEST ACC. TO LV 123
"ELECTRICAL CHARACTERISTICS AND ELECTRICAL SAFETY FOR HIGH VOLTAGE COMPONENTS"
Elektrische Pruefung in Anlehnung an LV 123
"Elektrische Eigenschaften und Sicherheit von Hochvoltkomponenten"
- 8
- AREA FOR MARKING "OK PARTS"
Bereich fuer Kennzeichnung "Gutteilmarkierung"
- 9
- INSPECTION FOR COMPLETENESS
Pruefung auf Vollstaendigkeit
- 10
- SUPPLIER MARK
Lieferantenkennzeichnung
- 11
- PRODUCTION CODE (WW/YY/REV.)
Fertigungsdatum (WW/JJ/Rev.)
- 12
- CAVITY IDENTIFICATION
Kammerbezeichnung

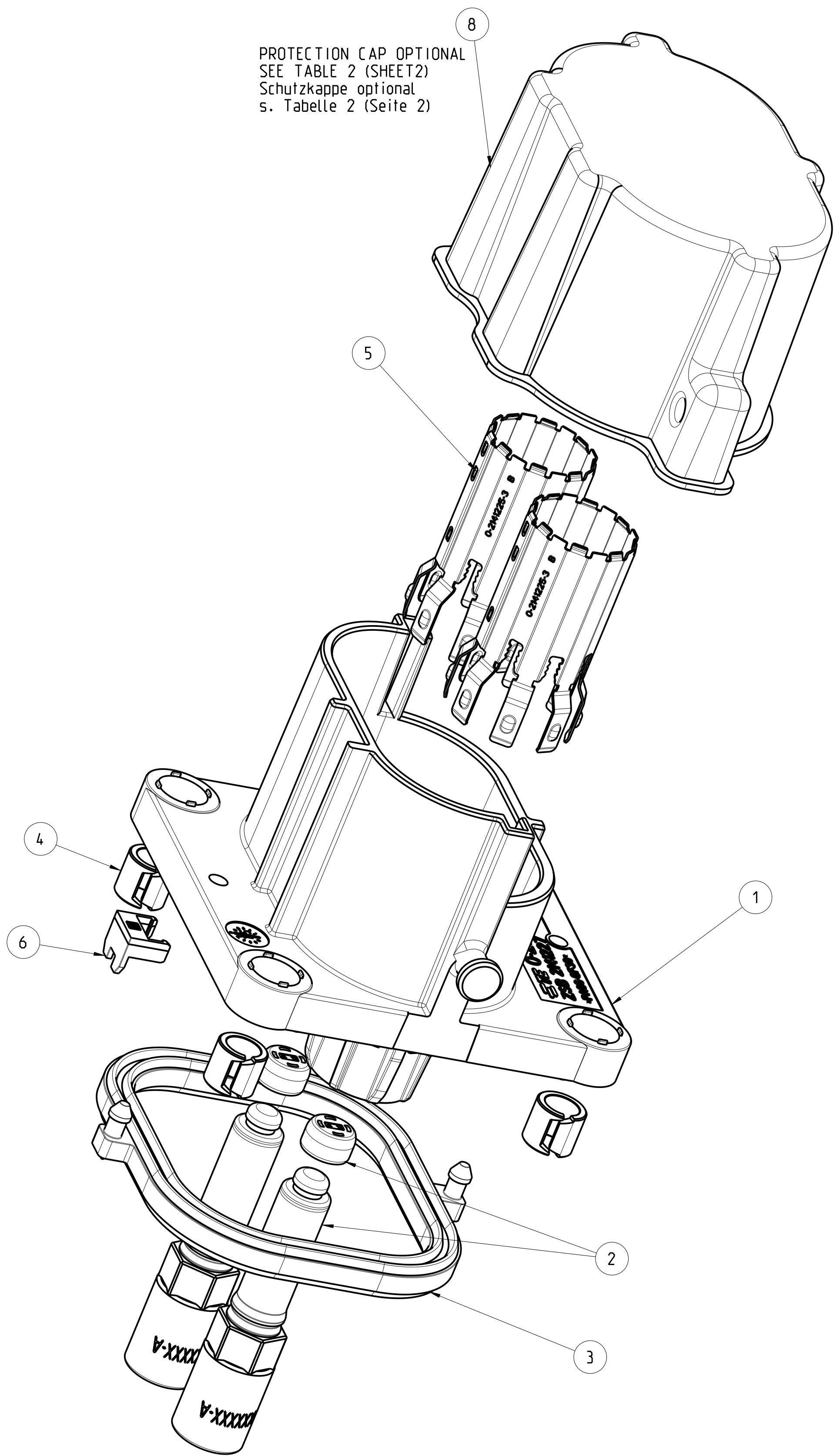
NOTE Bem.	FEATURE Merkmal	TE-PART-NO. TE-Teile-Nr. 90DEG	TE-PART-NO. TE-Teile-Nr. 180DEG
13	MATING CONNECTOR: 2POS.8MM HV.REC HSG.ASSY.SEALED Gegenstecker: 2pol.8mm HV.Steckergehäuse.Assy.gedichtet	2141160 2282334	114-94130 2177052
14	INTERFACE DRAWING 2POS/3POS HV. CAT.2 Schnittstellenzeichnung 2pol./3pol., Kategorie 2	114-94034	
15	INTERFACE DRAWING.ADAPTER PLATE.2POS/3POS HV 90DEG/180DEG.CATEGORY 2 Ausfuehrungsvorschrift.Aufnahmeplatte.2pol/3pol HV 90Grad/180Grad.Kategorie 2	114-94032	
16	PRODUCT-SPEC. Produktspezifikation	108-94268	108-94297
17	APPLICATION-SPEC. Verarbeitungsspezifikation	114-94153	
18	SUITABLE IL-CONTACTS Passende IL-Kontakte	5-1418760-3	

- J1
19. BUSBAR/CABLE SCREW ING MUST NOT HAVE NEGATIVE INFLUENCE ON THE PIN POSITION.
Sammelschienen- / Kabelschrauben dürfen die Stiftposition nicht negativ beeinflussen.



MOUNTING SCREW 4x
Befestigungsschraube 4x

19. PIN-THREAD: M6 X 14MM
Anschlussgewinde
Rundkontakt: M6 x 14mm



0- -1 AS SHOWN
wie gezeichnet

PRODUKT CHARAKTERISTIKS ACC. QMP-EMEA-012 BESONDERE MERKMALE NACH QMP-EMEA-012		TOLERANCING ISO 8015 TOLERIERUNG ISO 8015	
DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMÄSS QPS (ISO STANDARDS).			
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER QPS (ISO STANDARDS).		REV. W. Saenger 07MAY2012 W. Balles 07MAY2012 M. Riet 11MAY2012	
REVISIONS: DESCRIPTION TITLE	TOLERANCE VALUES: DIMENSIONAL TOLERANCES	APPROVED: W. Eckel 11MAY2012	DATE: 03MAY2012
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC	±0.1 ±0.1 ±0.1 ±0.1 ±0.1	PRODUCT SPEC PRODUCT SPEC APPLICATION SPEC VERANIMUNGSPRZ.	10
MATERIAL: SHEET 2 material_2	FINISH: SHEET 2 finish_spec_2	HEIGHT: SHEET 2 REV: CUSTOMER DRAWING	SCALE: 2:1
NAME: 2POS.PIN DIA 8.0.PIN HSG.ASSY.SLD 2pol.Rundkontakt 8.0.Stiftgeh.,Assy.gedich		SIZE: A0 CASE CODE: 00779 DRAWING NO: 2141227	RESTRICTED TO: REV J1

12 PACKAGING ACC. TE-SPEC.: V - 2141227
Verpackung nach TE-Spec.: V - 2141227

19 BUSBAR/CABLE SCREWING MUST NOT HAVE NEGATIVE INFLUENCE ON THE PIN POSITION.
Sammelschienen- / Kabelschrauben dürfen die Stiftposition nicht negativ beeinflussen.

/KUNDENZEICHNUNG	SCALE MASSSTAB 1:1	SHEET BLATT 3	OF VON 8	REV J1
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REVISIONS				
REV.	DATE	DESCRIPTION	BY	APPD.
1	-	SEE SHEET 1	-	-

DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).

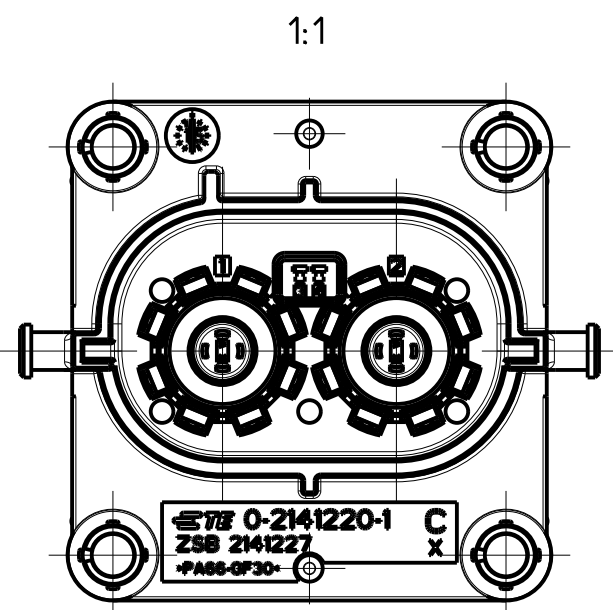
2-2141227-4	D	2POS.PIN DIA 8.0.PIN HSG.90.ASSY.SLD 2pol.,Rundkontakt 8.0.Stiftgehaeuse,90.assy,slid	137.0	2. LOCK, IL. HEADER 2te Kontaktsicherung, Stiftwanne	PA6-(GF10+GB20)	DUSTY GRAY Staubgrau SIM./aehnli. RAL 7037	1	6
				SHIELDING SLEEVE Schirmhuelse	Cu - ALLOY Cu - Legierung	SILVER PLATED versilbert	2	5
				COMPRESSION DELIMITER, HV HEADER Schraubhuelse, HV-Stiftleiste	DC01	ZnNi - PLATING ZnNi - Beschichtung	4	4
				AXIAL SEAL 79.4 X 50 Axialdichtung 79.4 x 50	MVQ	NATURE / Natur	1	3
				PIN DIA 8.0. CONTACT Rundkontakt 8.0. Kontakt	Cu - ALLOY Cu - Legierung	SILVER PLATED versilbert	2	2
					PA6-(GF10+GB20)	CLARET VIOLET Bordeauxviolett SIM./aehnlich RAL 4004	2	
				3POS.PIN DIA 8.0.PIN HSG.90.SEALED 3pol.,Rundkontakt 8.0.Stiftgehaeuse,90.gedichtet	PA66-GF30	ORANGE / Orange SIMILAR / aehnlich RAL 2003	1	1
2-2141227-3	C	2POS.PIN DIA 8.0.PIN HSG.90.ASSY.SLD 2pol.,Rundkontakt 8.0.Stiftgehaeuse,90.assy,slid	137.0	2. LOCK, IL. HEADER 2te Kontaktsicherung, Stiftwanne	PA6-(GF10+GB20)	DUSTY GRAY Staubgrau SIM./aehnli. RAL 7037	1	6
				SHIELDING SLEEVE Schirmhuelse	Cu - ALLOY Cu - Legierung	SILVER PLATED versilbert	2	5
				COMPRESSION DELIMITER, HV HEADER Schraubhuelse, HV-Stiftleiste	DC01	ZnNi - PLATING ZnNi - Beschichtung	4	4
				AXIAL SEAL 79.4 X 50 Axialdichtung 79.4 x 50	MVQ	NATURE / Natur	1	3
				PIN DIA 8.0. CONTACT Rundkontakt 8.0. Kontakt	Cu - ALLOY Cu - Legierung	SILVER PLATED versilbert	2	2
					PA6-(GF10+GB20)	BLUE / blau SIM./aehnlich RAL 5012 (RAL 5005)	2	
				3POS.PIN DIA 8.0.PIN HSG.90.SEALED 3pol.,Rundkontakt 8.0.Stiftgehaeuse,90.gedichtet	PA66-GF30	ORANGE / Orange SIMILAR / aehnlich RAL 2003	1	1
2-2141227-2	B	2POS.PIN DIA 8.0.PIN HSG.90.ASSY.SLD 2pol.,Rundkontakt 8.0.Stiftgehaeuse,90.assy,slid	137.0	2. LOCK, IL. HEADER 2te Kontaktsicherung, Stiftwanne	PA6-(GF10+GB20)	DUSTY GRAY Staubgrau SIM./aehnli. RAL 7037	1	6
				SHIELDING SLEEVE Schirmhuelse	Cu - ALLOY Cu - Legierung	SILVER PLATED versilbert	2	5
				COMPRESSION DELIMITER, HV HEADER Schraubhuelse, HV-Stiftleiste	DC01	ZnNi - PLATING ZnNi - Beschichtung	4	4
				AXIAL SEAL 79.4 X 50 Axialdichtung 79.4 x 50	MVQ	NATURE / Natur	1	3
				PIN DIA 8.0. CONTACT Rundkontakt 8.0. Kontakt	Cu - ALLOY Cu - Legierung	SILVER PLATED versilbert	2	2
					PA6-(GF10+GB20)	WHITE / weiss SIM./aehnlich RAL 9010 (RAL 9001)	2	
				3POS.PIN DIA 8.0.PIN HSG.90.SEALED 3pol.,Rundkontakt 8.0.Stiftgehaeuse,90.gedichtet	PA66-GF30	ORANGE / Orange SIMILAR / aehnlich RAL 2003	1	1
2-2141227-1	A	2POS.PIN DIA 8.0.PIN HSG.90.ASSY.SLD 2pol.,Rundkontakt 8.0.Stiftgehaeuse,90.assy,slid	137.0	2. LOCK, IL. HEADER 2te Kontaktsicherung, Stiftwanne	PA6-(GF10+GB20)	DUSTY GRAY Staubgrau SIM./aehnli. RAL 7037	1	6
				SHIELDING SLEEVE Schirmhuelse	Cu - ALLOY Cu - Legierung	SILVER PLATED versilbert	2	5
				COMPRESSION DELIMITER, HV HEADER Schraubhuelse, HV-Stiftleiste	DC01	ZnNi - PLATING ZnNi - Beschichtung	4	4
				AXIAL SEAL 79.4 X 50 Axialdichtung 79.4 x 50	MVQ	NATURE / Natur	1	3
				PIN DIA 8.0. CONTACT Rundkontakt 8.0. Kontakt	Cu - ALLOY Cu - Legierung	SILVER PLATED versilbert	2	2
					PA6-(GF10+GB20)	BLACK / schwarz SIM./aehnlich RAL 9005 (RAL 9011)	2	
				3POS.PIN DIA 8.0.PIN HSG.90.SEALED 3pol.,Rundkontakt 8.0.Stiftgehaeuse,90.gedichtet	PA66-GF30	ORANGE / orange SIMILAR / aehnlich RAL 2003	1	1
TE-ASSY-NO.	COD.	DESCRIPTION Beschreibung	WEIGHT-ASSY (g)	DESCRIPTION	MATERIAL	SURFACE COLOUR	QTY	ITEM

CODINGS / Kodierungen
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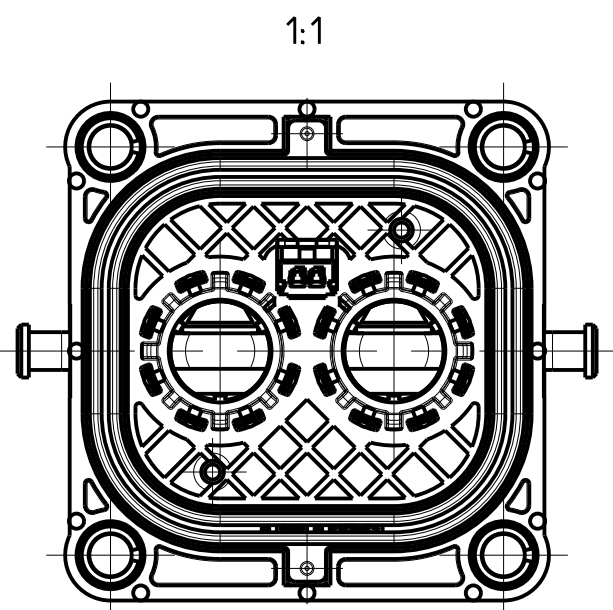
ACCORDING TO INTERFACE DRAWING:
114-94034
Entsprechend Schnittstellenzeichnung
114-94034

ACCORDING TO INTERFACE DRAWING:
114-94032
Entsprechend Schnittstellenzeichnung
114-94032

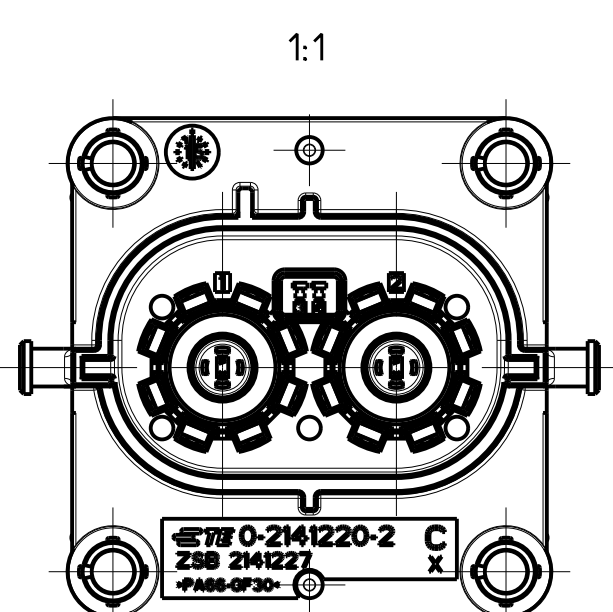
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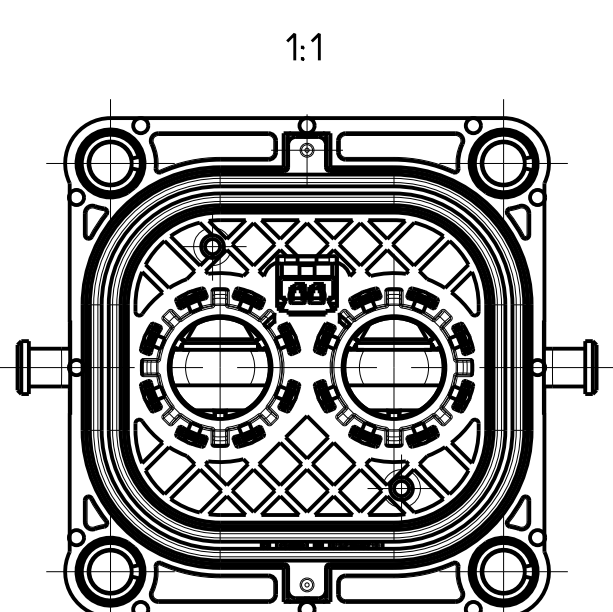
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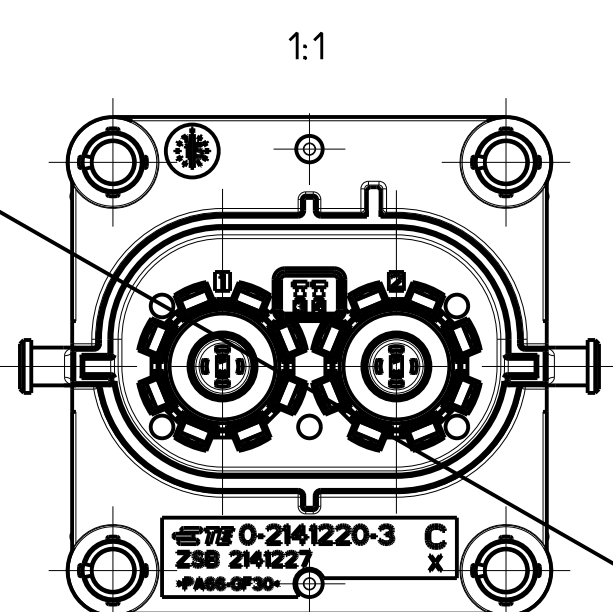
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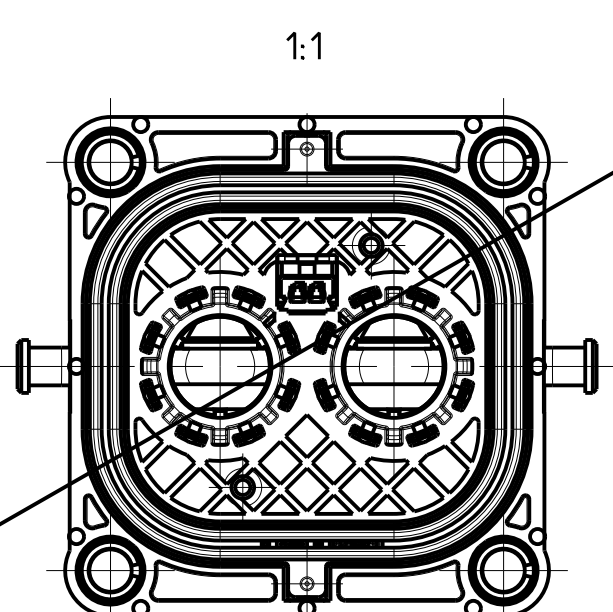
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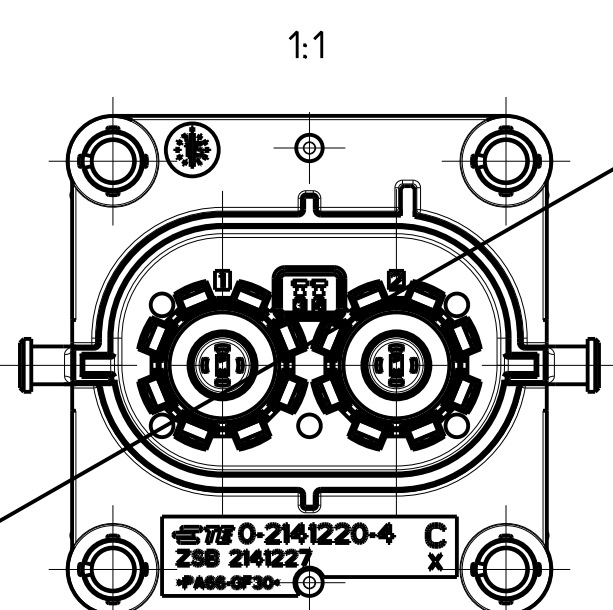
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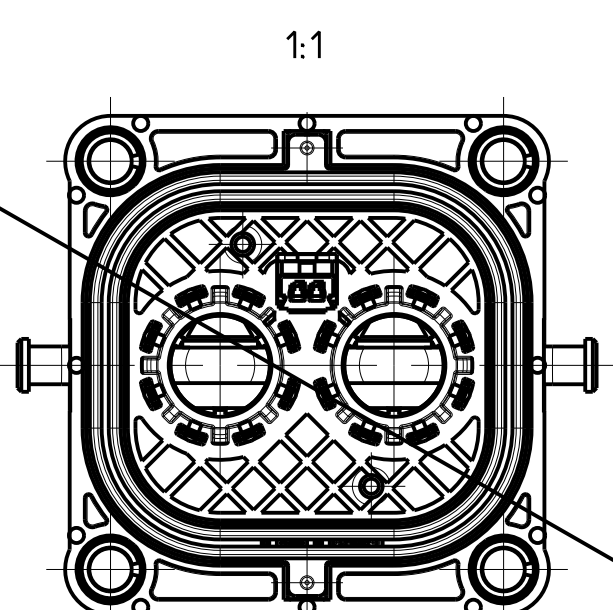
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D



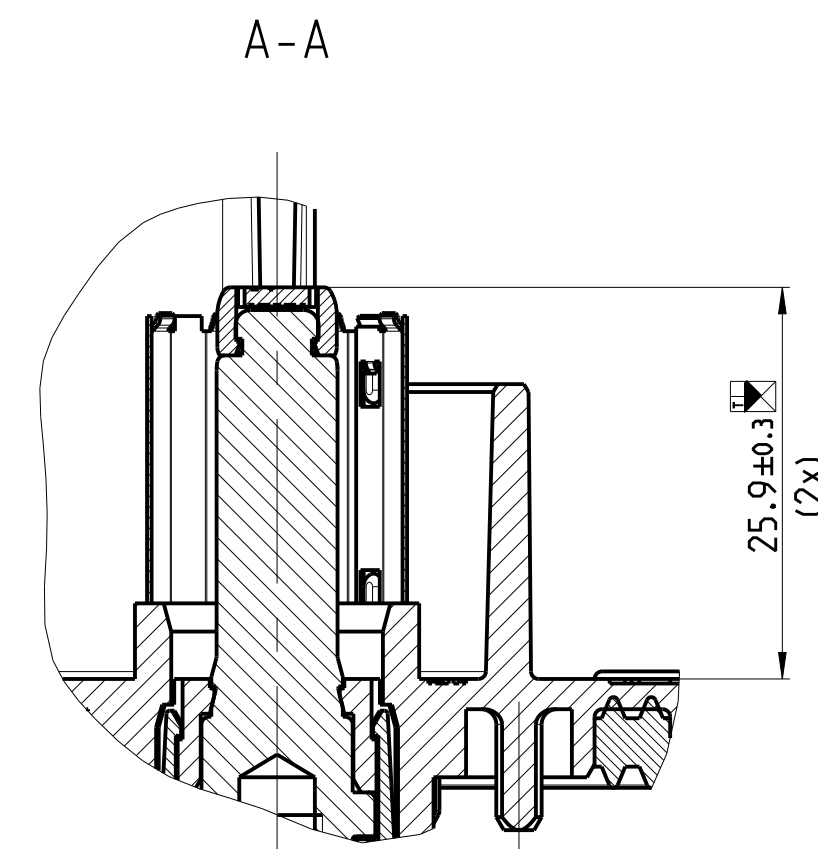
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VIEWS WITHOUT
PROTECTION CAP
Ansichten ohne Schutzkappe

2- -1 AS SHOWN
wie gezeichnet

PRODUCT CHARACTERISTICS ACC. OMP-EMEA-012 BESONDERE MERKMALE NACH OMP-EMEA-012				TOLERANCING ISO 8015 TOLERIERUNG ISO 8015			
DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BESONDEREN UND TOLERANZEN GEMÄSS: GPS (ISO STANDARDS).				THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).			
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).				REV. W. SAENGER 18 JAN 2016			
DIMENSIONS: NOMENCLATURE				APPROVED: 20 JAN 2016			
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC				PRODUCT SPEC PRODUCT SPEC SEE SHEET 3 APPLICATION SPEC VERIFICATION SPEC			
MATERIAL SEE TABLE				WEIGHT SEE TABLE			
finish_spec.2				CUSTOMER DRAWING			
NAME: 2POS.PIN DIA 8.0.PIN HSG.ASSY.SLD 2pol.,Rundkontakt 8.0.Stiftgeh.,Assy.gedich				SIZE: 00779			
DRAWING NO: 2141227				SCALE: 1:1			
SHEET: 6				REV: J1			

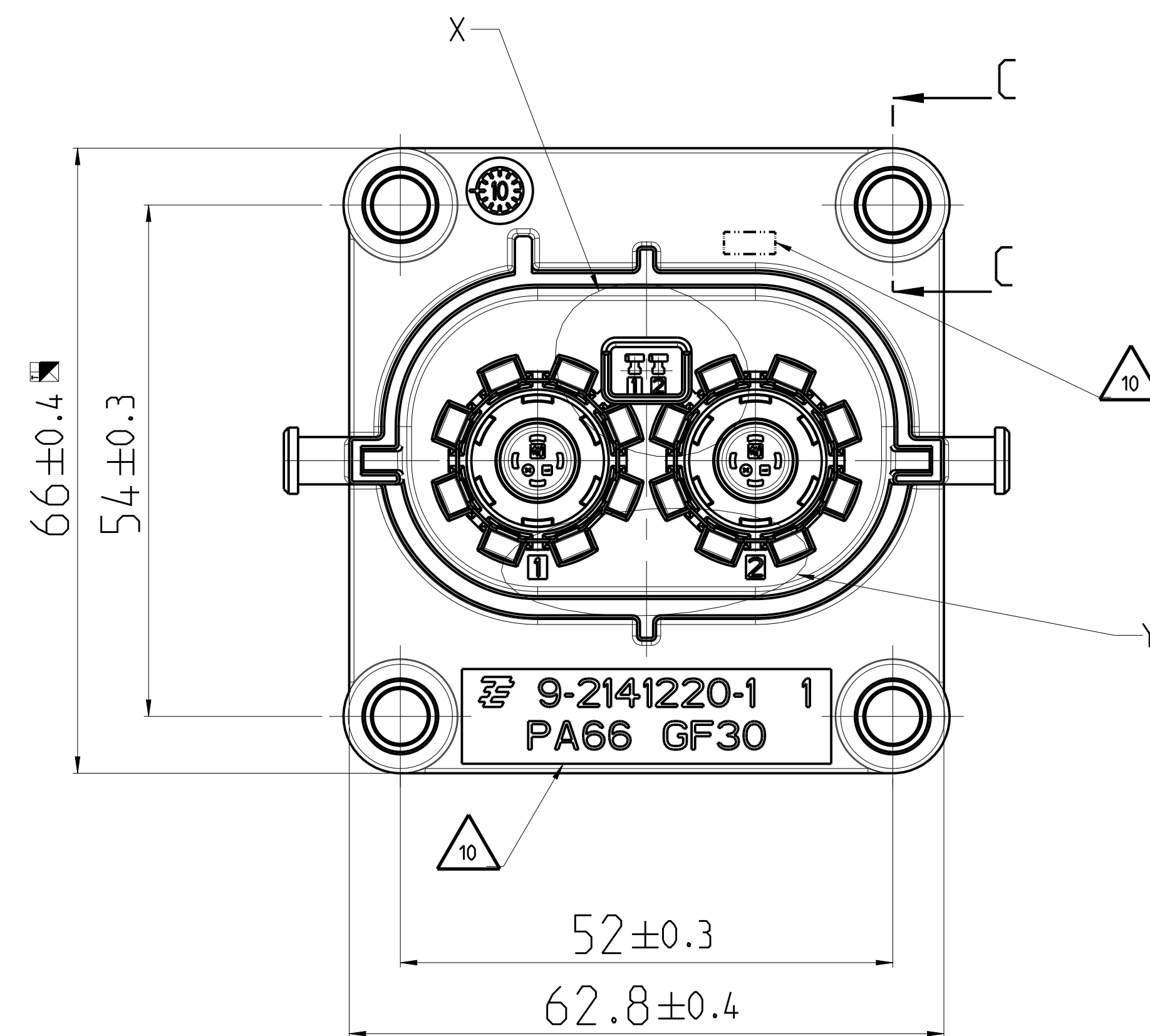
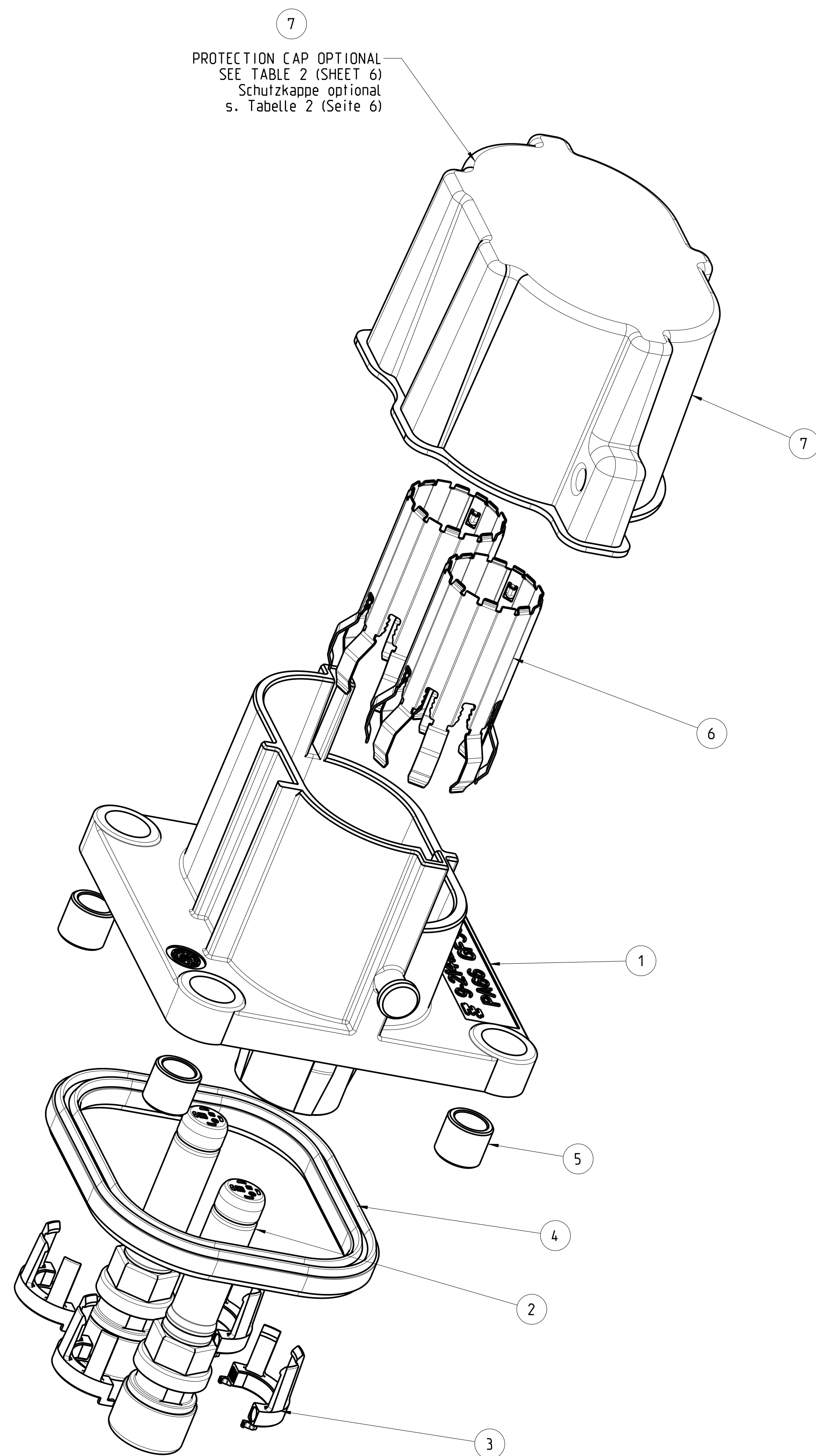
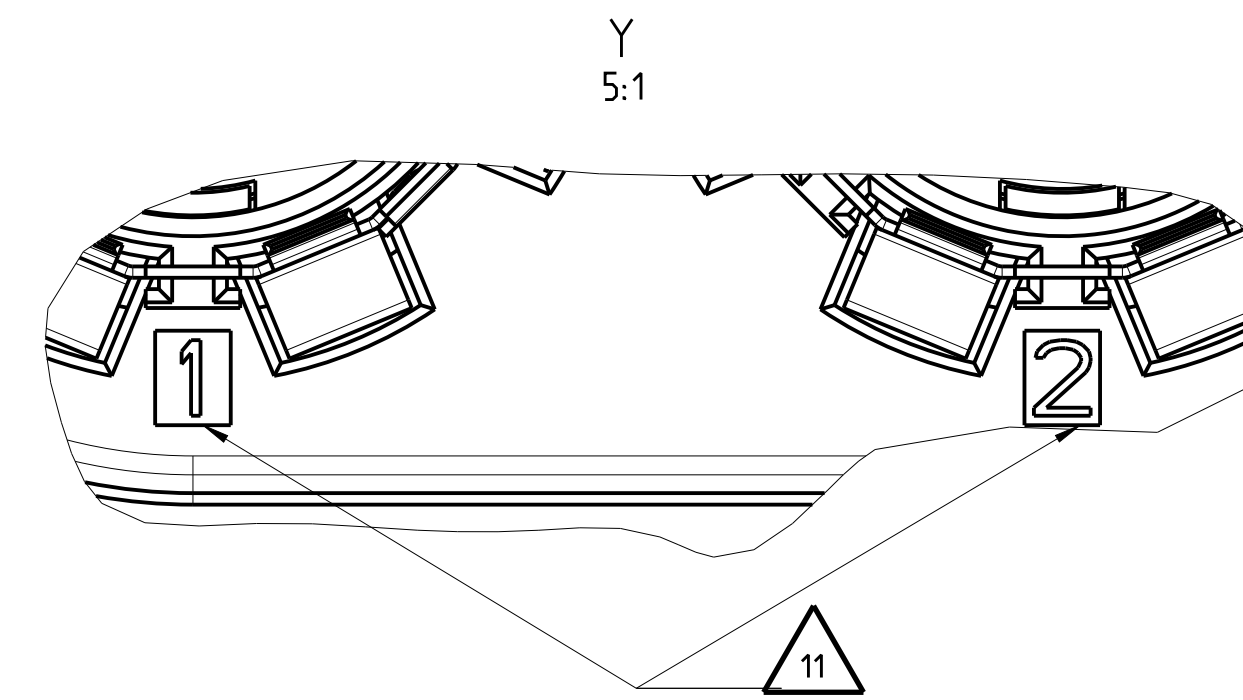
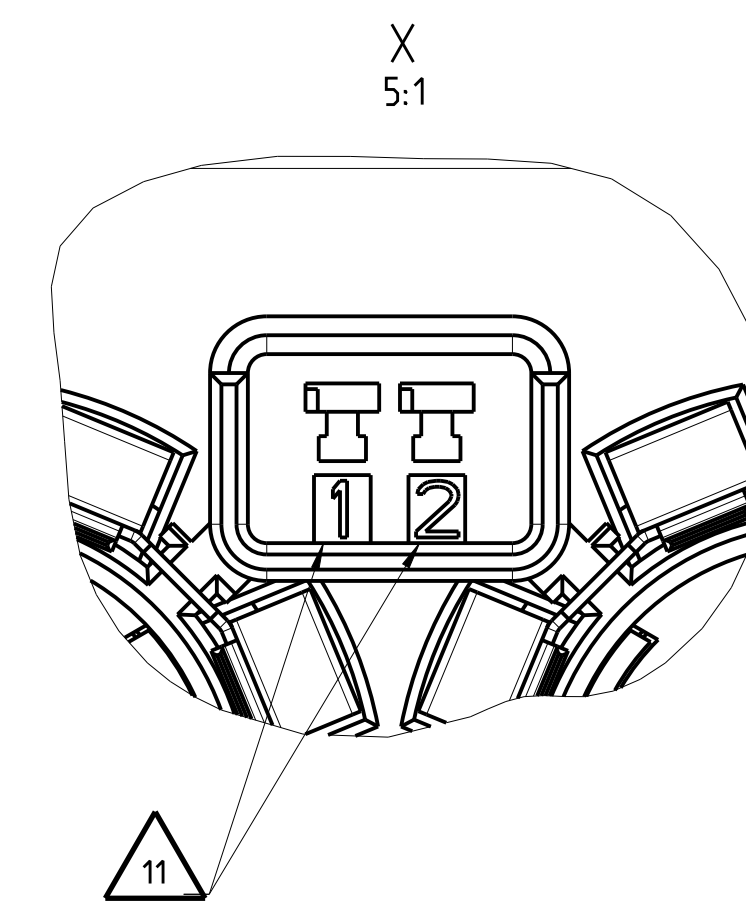


NOTES
Bemerkungen

- 1 IN CASE OF DISCREPANCIES BETWEEN GERMAN AND
ENGLISH TEXT THE GERMAN TEXT IS BINDING
Im Falle von Unterschieden zwischen dem deutschen und
dem englischen Text ist der deutsche Text verbindlich
- 2 PACKAGING ACC. TO SPEC.: V - 2141227
Verpackung nach Spec.. V - 2141227
- 3 MOUNTING SCREW Ø5MM WITH MINIMUM SCREW HEAD Ø10MM.
MAXIMUM SCREW HEAD Ø12MM
RECOMMENDED TIGHTENING TORQUE OF THE SCREW 6±0.5NM.
THREAD ENGAGEMENT ACCORDING TO TE-DRAWING NO.: 114-94032.
Befestigungsschraube Ø5mm mit minimalem Schraubenkopf Ø10mm,
maximalem Schraubenkopf Ø12mm.
Empfohlenes Anzugsmoment der Schraube 6±0.5Nm.
Einschraubtiefe entsprechend TE-Zeichnung Nr.: 114-94032.
- 4 RECOMMENDED TIGHTENING TORQUE OF THE SCREW M6:8±1NM.
A SCREW RETENTION WILL BE RECOMMENDED.
Empfohlenes Anzugsmoment der Schraube M6:8±1Nm.
Eine Schraubensicherung wird empfohlen.
- 5 SUITABLE 2. LOCK FOR IL-CONTACTS: TE-ORDER-NO 2141145
Passende 2te Kontaktsicherung fuer IL-Anschluss: TE-Bestellnummer 2141145
- 6 DIMENSIONING ACCORDING TO TE-INTERFACE DRAWING 114-94034
Bemassung nach Schnittstellenzeichnung 114-94034
- 7 ■ ELECTRICAL TEST ACC. TO LV 123
"ELECTRICAL CHARACTERISTICS AND ELECTRICAL SAFETY FOR HIGH VOLTAGE COMPONENTS"
Elektrische Pruefung in Anlehnung an LV 123
"Elektrische Eigenschaften und Sicherheit von Hochvoltkomponenten"
- 8 AREA FOR MARKING "OK PARTS"
Bereich fuer Kennzeichnung "Gutteilmarkierung"
- 9 ■ INSPECTION FOR COMPLETENESS
Pruefung auf Vollstaendigkeit
- 10 SUPPLIER MARK
Lieferantenkennzeichnung
- 11 CAVITY IDENTIFICATION
Kammerbezeichnung

NOTE Bem.	FEATURE Merkmal	TE-PART-NO. TE-Teile-Nr.
12	MATING CONNECTOR: 2POS.8MM HV.REC HSG.90DEG.ASSY.SEALED Gegenstecker: 2pol.8mm HV.Steckergehäuse.90Grad.Assy.gedichtet	2141160
13	INTERFACE DRAWING 2POS/3POS HV. 90DEG. CAT.2 Schnittstellenzeichnung 2pol./3pol.. 90Grad. Kategorie 2	114-94034
14	INTERFACE DRAWING,ADAPTER PLATE.2POS/3POS HV 90DEG/180DEG.CATEGORY 2 Ausführungsvorschrift,Aufnahmeplatte.2pol/3pol HV 90Grad/180Grad.Kategorie 2	114-94032
15	PRODUCT-SPEC. Produktspezifikation	108-94268
16	APPLICATION-SPEC. Verarbeitungsspezifikation	114-94153
17	SUITABLE IL-CONTACTS Passende IL-Kontakte	5-1418760-3

J1 **18** BUSBAR/CABLE SCREWING MUST NOT HAVE NEGATIVE INFLUENCE ON THE PIN POSITION.
Sammelschienen- / Kabelschrauben dürfen die Stiftposition nicht negativ beeinflussen.



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9- -1
DON'T USE FOR NEW DEVELOPMENTS
9- -1
Nicht fuer Neuentwicklungen verwenden.
```

9- -1 AS SHOWN
wie gezeichnet

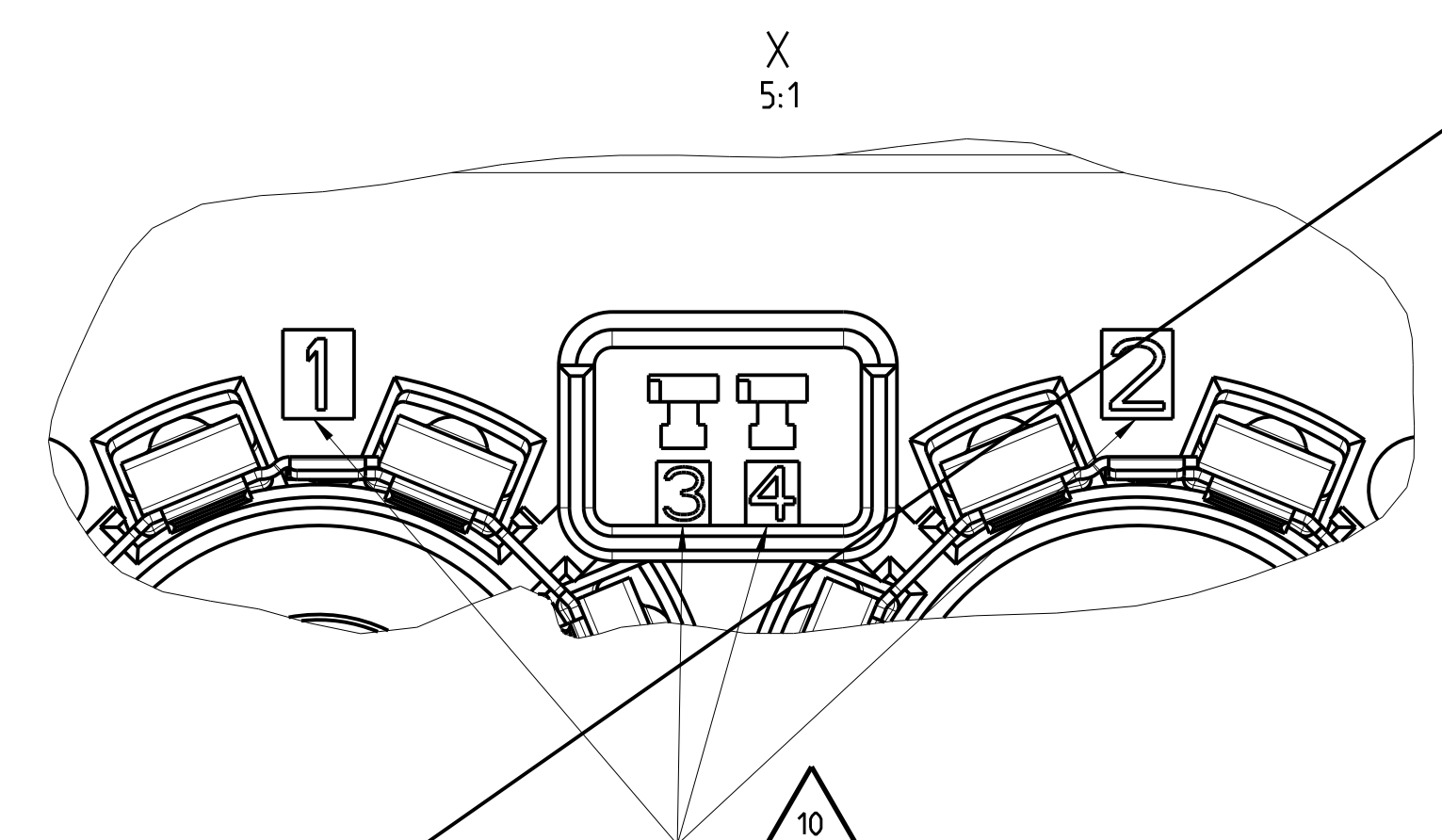
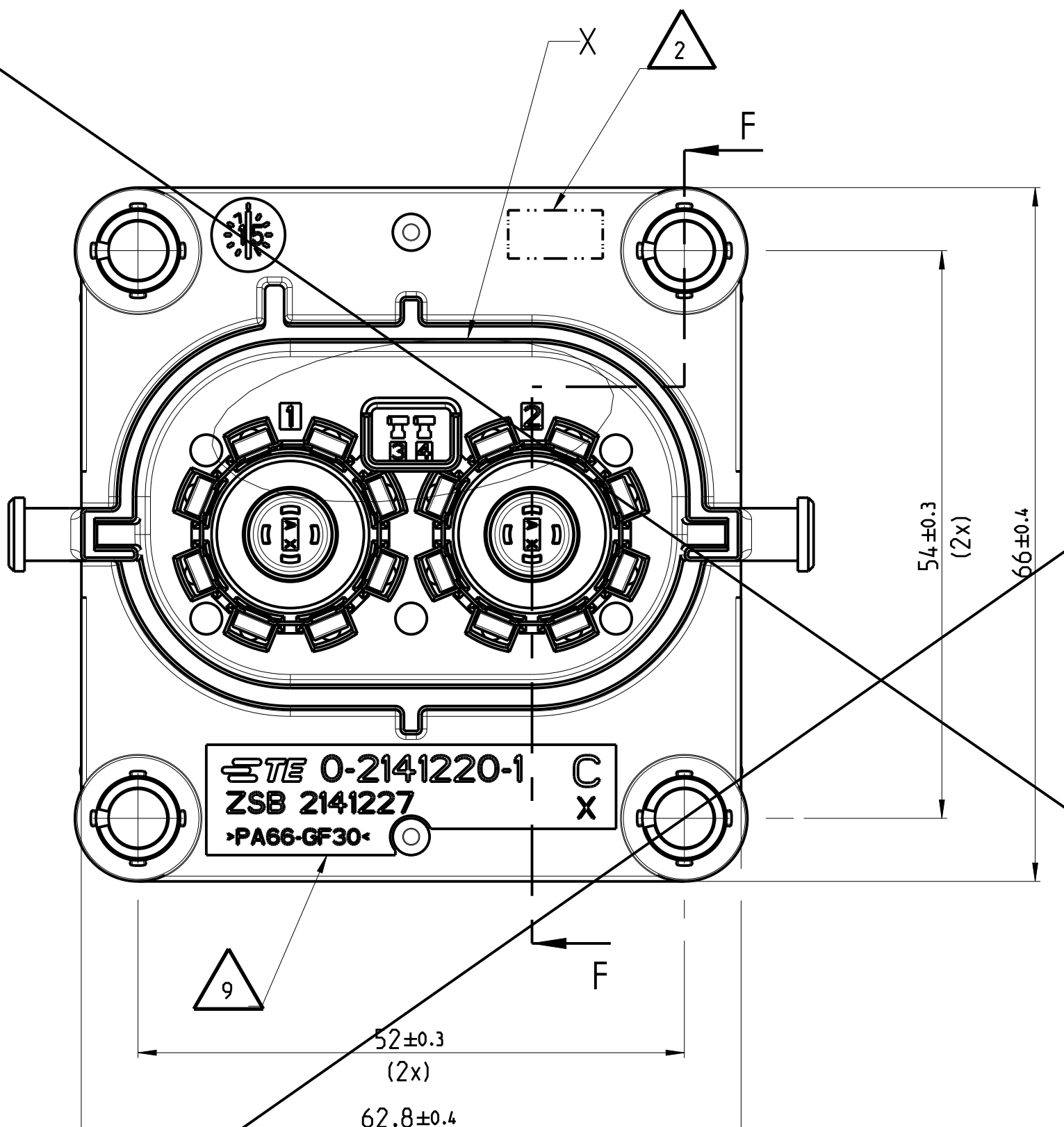
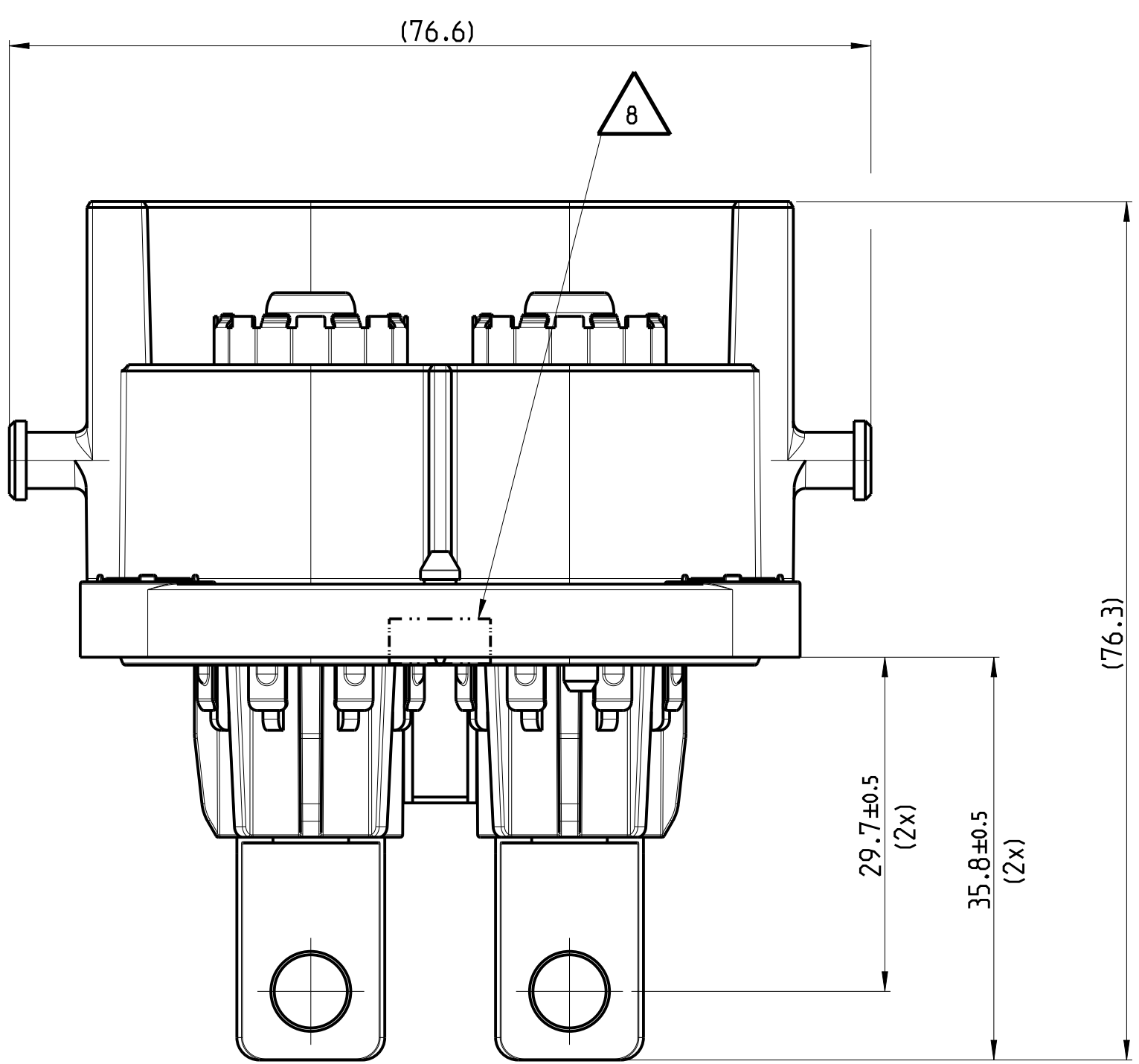
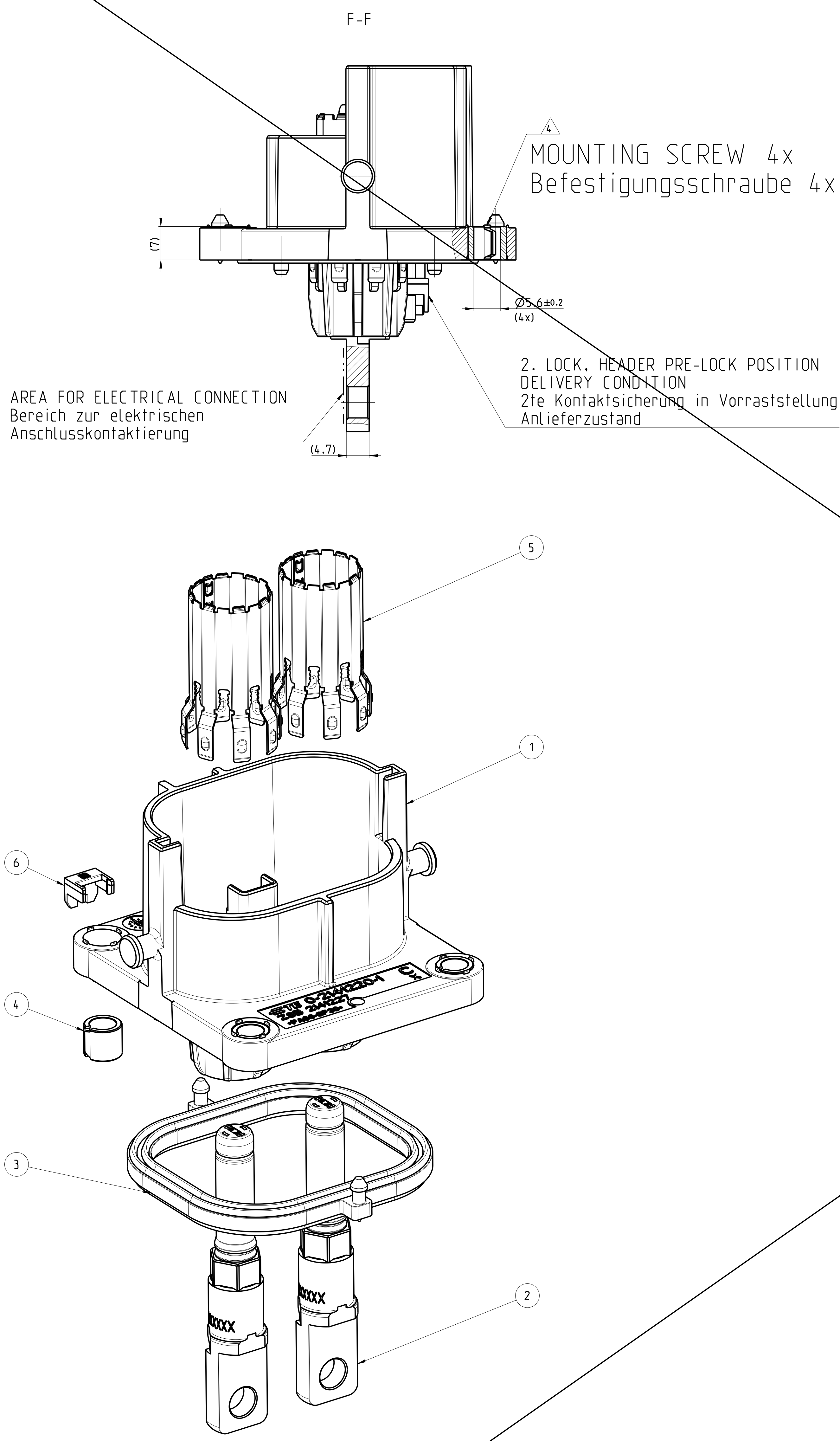
PRODUCT CHARACTERISTICS ARE: DMP_EMA02.010 BESONDERE MERKMALE NACH DMP_EMA02.010		TOLERANZEN UND ISO 8075 TOLERIERUNG ISO 8075		9- -1 wie gezeichnet	
THIS DRAWING IS A CONTROLLED DOCUMENT. DIESER ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT BENENNUNGEN UND TOLERANZEN GEHÖREN IPSO (ISO STANDARDS).		DRAWING NO. 80AUCZ010 DOKUMENT-NR. W. Saenger W. HOEPFNER 80AUCZ010		 TE Connectivity	
THIS DRAWING IS A CONTROLLED DOCUMENT. THIS DRAWING IS A CONTROLLED DOCUMENT FOR PDS AND PDS INFORMATION.		DRAWING NO. 80AUCZ010 DOKUMENT-NR. W. Saenger W. HOEPFNER 80AUCZ010		ZPOS. PIN DIA 8.0 PIN HSG. ASSY. SLD Zpol. Rundkontakt 8.0. Stifften. Assy.gezeichnet	
DIMENSIONS GIVEN IN MILLIMETERS (INCHES)		TOLERANCES UNLESS OTHERWISE INDICATED: 1 P LDC 2 P LDC 3 P LDC 4 P LDC 5 P LDC 6 P LDC 7 P LDC 8 P LDC 9 P LDC 10 P LDC 11 P LDC 12 P LDC 13 P LDC 14 P LDC 15 P LDC 16 P LDC 17 P LDC 18 P LDC 19 P LDC 20 P LDC 21 P LDC 22 P LDC 23 P LDC 24 P LDC 25 P LDC 26 P LDC 27 P LDC 28 P LDC 29 P LDC 30 P LDC 31 P LDC 32 P LDC 33 P LDC 34 P LDC 35 P LDC 36 P LDC 37 P LDC 38 P LDC 39 P LDC 40 P LDC 41 P LDC 42 P LDC 43 P LDC 44 P LDC 45 P LDC 46 P LDC 47 P LDC 48 P LDC 49 P LDC 50 P LDC 51 P LDC 52 P LDC 53 P LDC 54 P LDC 55 P LDC 56 P LDC 57 P LDC 58 P LDC 59 P LDC 60 P LDC 61 P LDC 62 P LDC 63 P LDC 64 P LDC 65 P LDC 66 P LDC 67 P LDC 68 P LDC 69 P LDC 70 P LDC 71 P LDC 72 P LDC 73 P LDC 74 P LDC 75 P LDC 76 P LDC 77 P LDC 78 P LDC 79 P LDC 80 P LDC 81 P LDC 82 P LDC 83 P LDC 84 P LDC 85 P LDC 86 P LDC 87 P LDC 88 P LDC 89 P LDC 90 P LDC 91 P LDC 92 P LDC 93 P LDC 94 P LDC 95 P LDC 96 P LDC 97 P LDC 98 P LDC 99 P LDC 100 P LDC 101 P LDC 102 P LDC 103 P LDC 104 P LDC 105 P LDC 106 P LDC 107 P LDC 108 P LDC 109 P LDC 110 P LDC 111 P LDC 112 P LDC 113 P LDC 114 P LDC 115 P LDC 116 P LDC 117 P LDC 118 P LDC 119 P LDC 120 P LDC 121 P LDC 122 P LDC 123 P LDC 124 P LDC 125 P LDC 126 P LDC 127 P LDC 128 P LDC 129 P LDC 130 P LDC 131 P LDC 132 P LDC		APPLICATION SPEC REQUIREMENTS: 1. DIMENSIONS 2. MATERIALS 3. FINISHES 4. TOLERANCES 5. SURFACE 6. COATING 7. PLATING 8. PAINT 9. LABELING 10. MARKING 11. PACKAGING 12. SHIPPING 13. STORAGE 14. HANDLING 15. INSPECTION 16. TESTING 17. ANALYSIS 18. REPORTING 19. RECORDS 20. COMPLIANCE 21. SAFETY 22. ENVIRONMENT 23. HEALTH 24. WELFARE 25. SOCIETY 26. ECONOMY 27. CULTURE 28. RELIGION 29. ETHICS 30. MORALS 31. VALUES 32. BELIEFS 33. OPINIONS 34. ATTITUDES 35. BEHAVIORS 36. ACTIONS 37. REACTIONS 38. RESPONSES 39. FEELINGS 40. THOUGHTS 41. IDEAS 42. CONCEPTS 43. THEORIES 44. MODELS 45. FRAMEWORKS 46. PARADIGMS 47. PERSPECTIVES 48. VIEWS 49. STANDPOINTS 50. POSITIONS 51. STANCES 52. OPINIONS 53. BELIEFS 54. FAITHS 55. RELIGIONS 56. SPIRITUALS 57. MYSTICALS 58. SACRALS 59. HOLYS 60. DIVINES 61. SUPERNATURALS 62. MIRACULOUS 63. WONDERFUL 64. AMAZING 65. INCREDIBLE 66. UNBELIEVABLE 67. IMPOSSIBLE 68. IMAGINABLE 69. UNTHINKABLE 70. UNFATHOMABLE 71. UNMEASURABLE 72. UNLIMITED 73. UNBOUND 74. UNRESTRICTED 75. UNHINDERED 76. 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DIMENSIONING AND TOLERANCING PER ISO STANDARDS.

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NOTES
Bemerkungen

- IN CASE OF DISCREPANCIES BETWEEN GERMAN AND ENGLISH TEXT THE GERMAN TEXT IS BINDING
Im Falle von Unterschieden zwischen dem deutschen und dem englischen Text ist der deutsche Text verbindlich
- PRODUCTIONDATE: (W W / Y Y / R E V .)
Produktionsdatum: (W W / J J / R e v .)
- INSPECTION FOR COMPLETENESS
Pruefung auf Vollstaendigkeit
- MOUNTING SCREW Ø5MM WITH MINIMUM SCREW HEAD Ø10MM.
MAXIMUM SCREW HEAD Ø12MM.
RECOMMENDED TIGHTENING TORQUE OF THE SCREW 6±0.5NM.
THREAD ENGAGEMENT ACCORDING TO TE-DRAWING NO.: 114-94032.
Befestigungsschraube Ø5mm mit minimalem Schraubenkopf Ø10mm.
maximalen Schraubenkopf Ø12mm.
Empfohlenes Anzugsmoment der Schraube 6±0.5Nm.
Einschraubtiefe entsprechend TE-Zeichnung Nr.: 114-94032.
- RECOMMENDED TIGHTENING TORQUE OF THE SCREW M6=8±1 NM
A SCREW RETENTION WILL RECOMMENDED
Empfohlenes Anzugsmoment der Schraube M6=8±1Nm.
Eine Schraubensicherung wird empfohlen.
- SUITABLE 2. LOCK FOR IL-CONTACTS: TE-ORDER-NO 2177966
Passende 2te Kontaktsicherung fuer IL-Anschluss: TE-Bestellnummer 2177966
- DIMENSIONING ACCORDING TO TE-INTERFACE DRAWING 114-94034
Bemassung nach Schnittstellenzeichnung 114-94034
- ELECTRICAL TEST ACC. TO LV 123
"ELECTRICAL CHARACTERISTICS AND ELECTRICAL SAFETY FOR HIGH VOLTAGE COMPONENTS"
Elektrische Pruefung in Anlehnung an LV 123
"Elektrische Eigenschaften und Sicherheit von Hochvoltkomponenten"
- AREA FOR MARKING "OK PARTS"
Bereich fuer Kennzeichnung "Gutteilmarkierung"
- SUPPLIER MARK
Lieferantenkennzeichnung
- CAVITY IDENTIFICATION
Kammerbezeichnung
- PACKAGING ACC. TE-SPEC.: V - 2141227
Verpackung nach TE-Spec.: V - 2141227

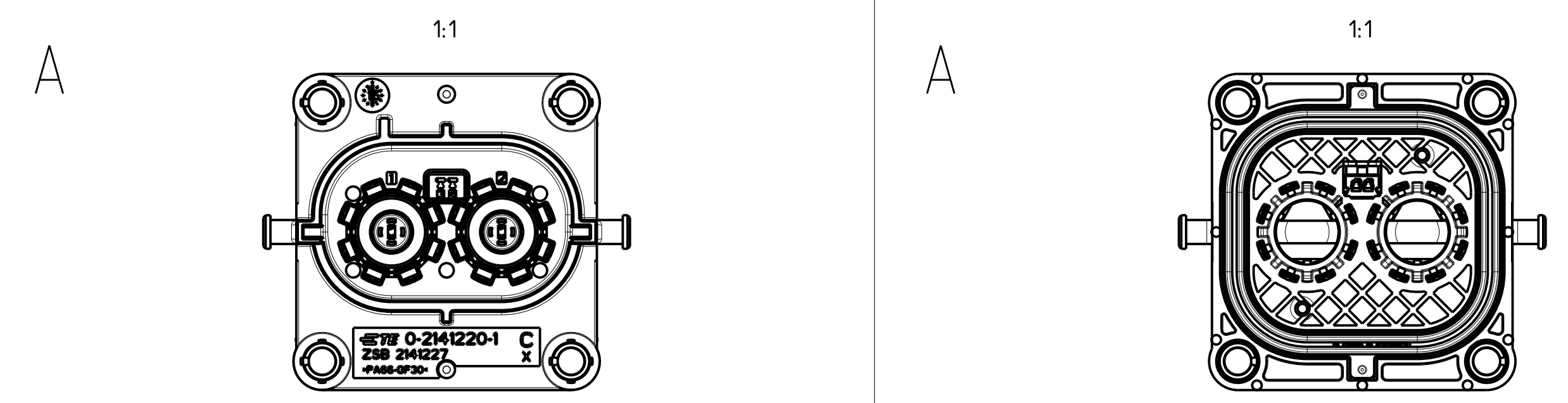
NOTE Bem.	FEATURE Merkmal	TE-PART-NO. TE-Teile-Nr. 90DEG	TE-PART-NO. TE-Teile-Nr. 180DEG
13	MATING CONNECTOR: 2POS,8MM HV.REC HSG.ASSY,SEALED Gegenstecker: 2pol,8mm HV.Steckergehaeuse,Assy,gedichtet	2141160 2282334	114-94130 2177052
14	INTERFACE DRAWING 2POS/3POS HV, CAT.2 Schnittstellenzeichnung 2pol./3pol., Kategorie 2	114-94034	
15	INTERFACE DRAWING,ADAPTER PLATE,2POS/3POS HV 90DEG/180DEG,CATEGORY 2 Ausfuhrungsvorschrift,Aufnahmeplatte,2pol./3pol HV 90Grad/180Grad,Kategorie 2	114-94032	
16	PRODUCT-SPEC. Produktspezifikation	108-94268	108-94297
17	APPLICATION-SPEC. Verarbeitungsspezifikation	114-94153	
18	SUITABLE IL-CONTACTS Passende IL-Kontakte	1418760-3	

VIEWS WITHOUT
PROTECTION CAP
Ansichten ohne Schutzkappe

CODINGS / Kodierungen
1:1

ACCORDING TO INTERFACE DRAWING:
114-94034
Entsprechend Schnittstellenzeichnung
114-94034

ACCORDING TO INTERFACE DRAWING:
114-94032
Entsprechend Schnittstellenzeichnung
114-94032



TE-ASSY-NO.	COD.	DESCRIPTION Beschreibung	WEIGHT-ASSY (g)	DESCRIPTION	MATERIAL	SURFACE COLOUR	QTY	ITEM
2344255-1	A	2POS.PIN DIA 8.0.PIN HSG.90.ASSY.SLD 2pol.Rundkontakt 8.0.Stiftgehaeuse,90.assy.sld	144.6	2. LOCK, IL. HEADER 2te Kontaktsicherung, Stiftheise	PA6-(GF10+GB20)	DUSTY GRAY SIM./aehnL. RAL 7037	1	6
				SHIELDING SLEEVE Schirmhulse	Cu - ALLOY Cu - Legierung	SILVER PLATED versilbert	2	5
				COMPRESSION DELIMITER, HV. HEADER Schraubhulse, HV-Stiftheise	DC01	ZnNi - PLATING ZnNi - Beschichtung	4	4
				AXIAL SEAL 79.4 x 50 Axialdichtung 79.4 x 50	MVQ	NATURE / Natur	1	3
				PIN DIA 8.0. CONTACT Rundkontakt 8.0. Kontakt	Cu - ALLOY Cu - Legierung	SILVER PLATED versilbert	2	2
					PA6-(GF10+GB20)	BLACK / schwarz SIM./aehnlich RAL 9005 (RAL 9011)	2	
					PA66-GF30	ORANGE / orange SIMILAR / aehnlich RAL 2003	1	1

PRODUCT CHARACTERISTICS ACC. DMP-EMEA-012 BESONDERE MERKMALE NACH DMP-EMEA-012	TOLERANCING ISO 8015 TOLERIERUNG ISO 8015	2344255-1 AS SHOWN wie gezeichnet
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).	DATE: 27SEP2018 BY: JAYAPRAKASH APPROVED: 27SEP2018	TE Connectivity
REVISIONS ÄNDERUNGEN	REVISIONS ÄNDERUNGEN	REVISIONS ÄNDERUNGEN
1. PLAC 2. PLAC 3. PLAC 4. PLAC	1. PLAC 2. PLAC 3. PLAC 4. PLAC	1. PLAC 2. PLAC 3. PLAC 4. PLAC
MATERIAL SIEHE TABELLE	FINISH SPEC. 2	CUSTOMER DRAWING
SIZE: A0	CASE CODE: 00779	DRAWING NO: 2141227
SCALE: 1:1	SHEET: 7	REV: 1

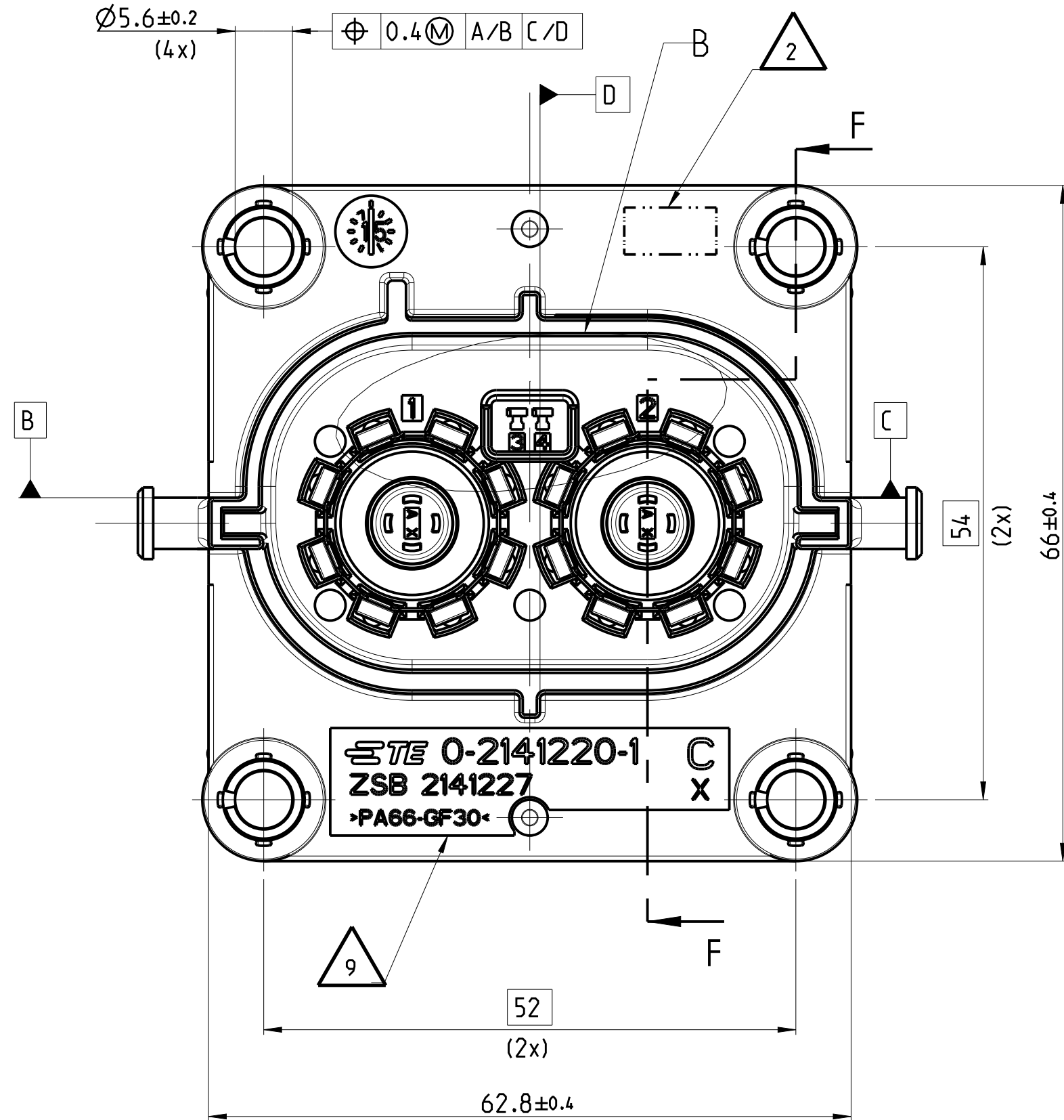
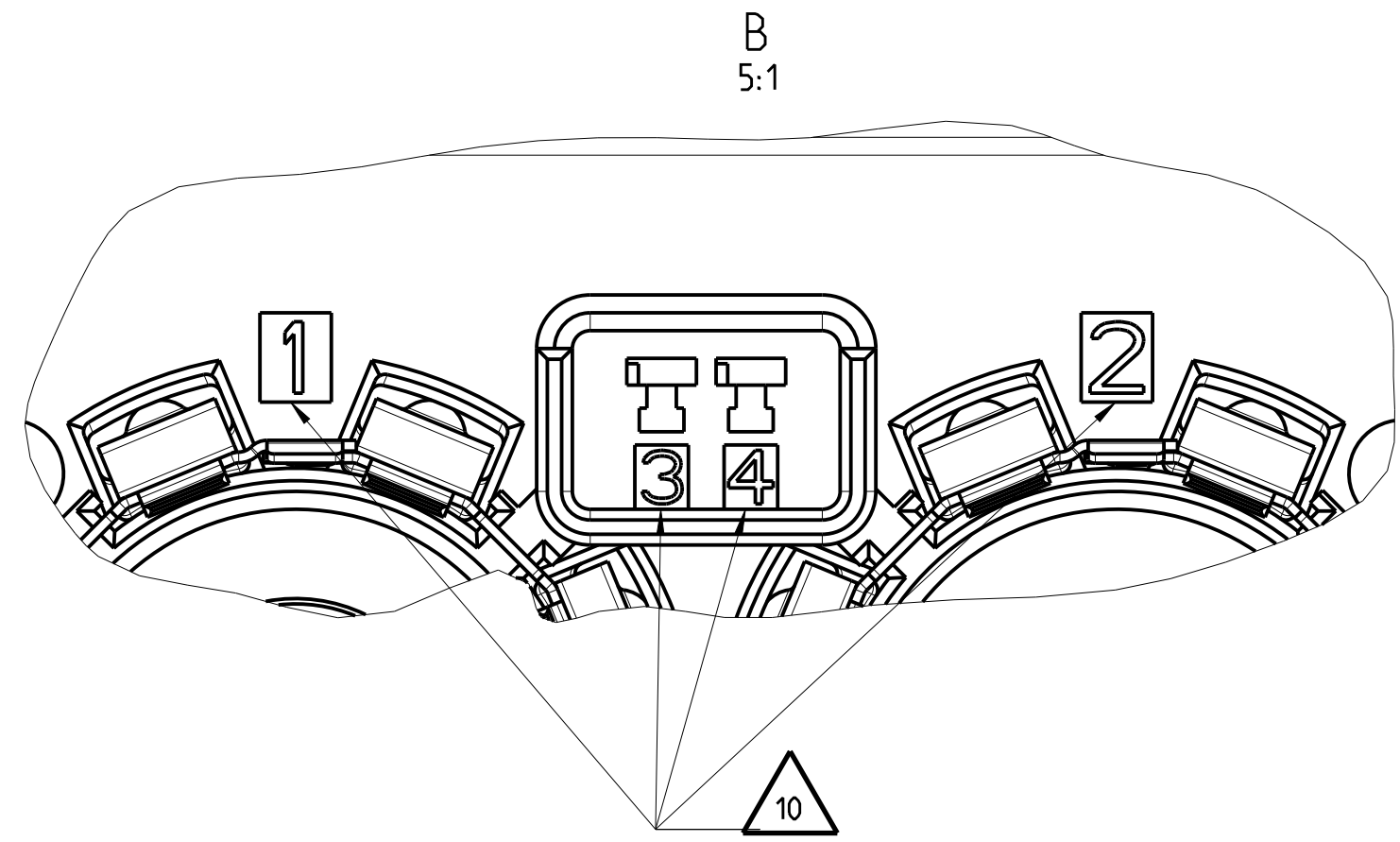
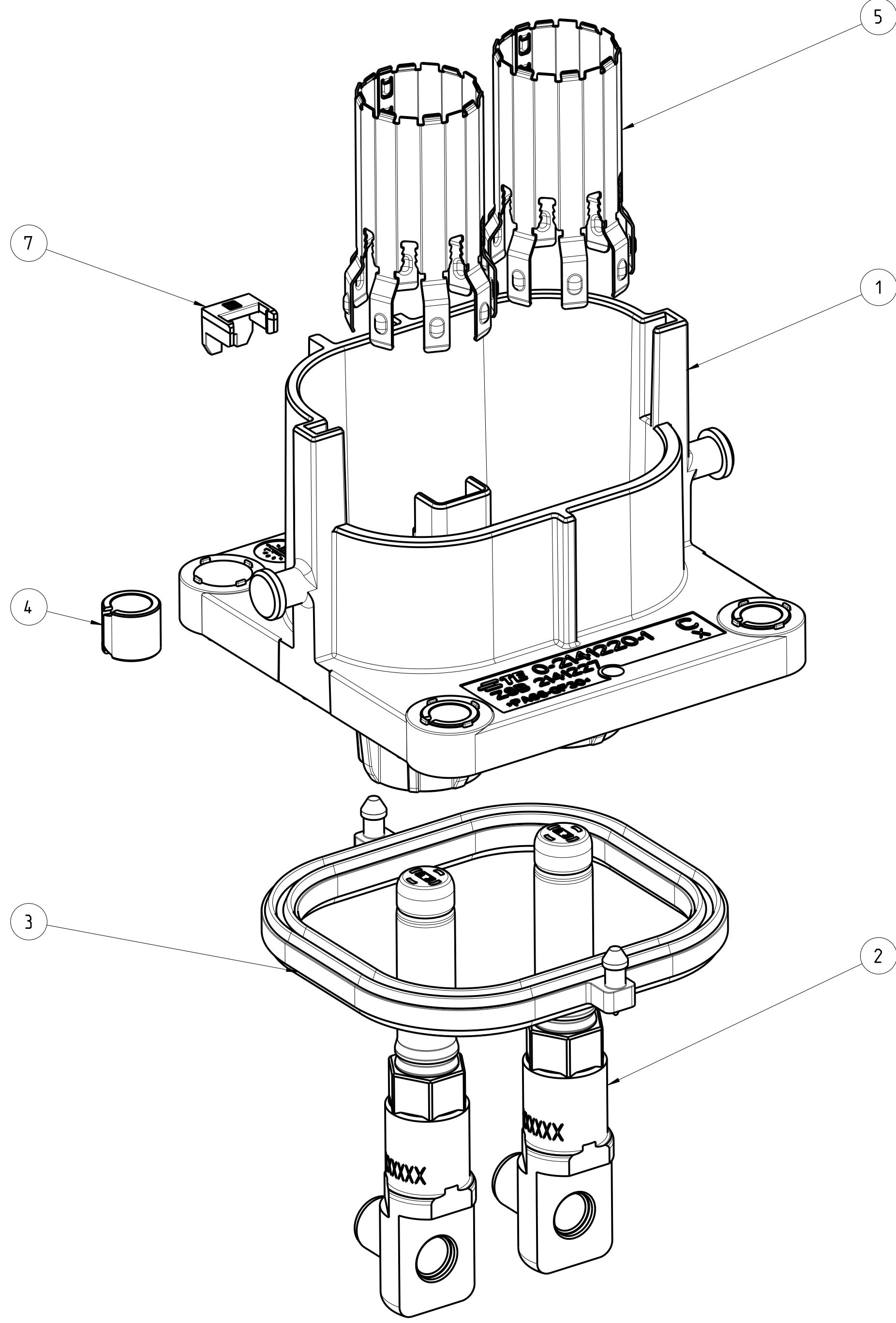
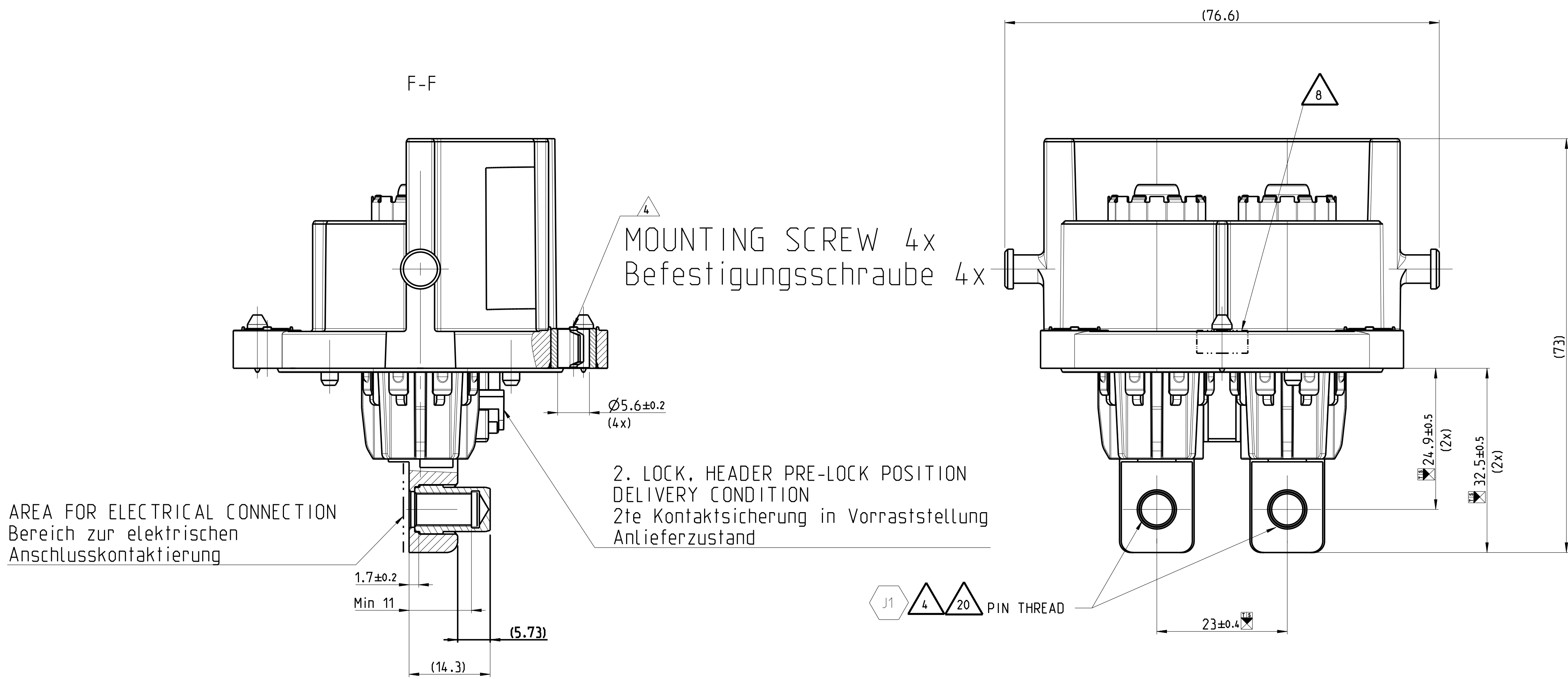
DIMENSIONING AND TOLERANCING PER ISO STANDARDS.

C

B

A

4-2344255-1	A	2POS.PIN DIA 8.0.PIN HSG.90.ASSY.SLD 2pol.Rundkontakt 8.0.Stiftgehäuse.90.assy.sld	150	2. LOCK, IL. HEADER 2te Kontaktsicherung, Stiftwanne	PA6-(GF10+GB20)	DUSTY GRAY Staubgrau SIM./aehnlt. RAL 7037	1	7
				Label	-	-	1	6
				SHIELDING SLEEVE Schirmhülse	Cu - ALLOY Cu - Legierung	SILVER PLATED versilbert	2	5
				COMPRESSION DELIMITER, HV. HEADER Schraubhülse, HV-Stiftleiste	DC01	ZnNi - PLATING ZnNi - Beschichtung	4	4
				AXIAL SEAL 79.4 X 50 Axialdichtung 79.4 x 50	MVQ	NATURE / Natur	1	3
				PIN DIA 8.0, CONTACT Rundkontakt 8.0, Kontakt	Cu - ALLOY Cu - Legierung	SILVER PLATED versilbert	2	2
					PA6-(GF10+GB20)	BLACK / schwarz SIM./aehnlich RAL 9005 (RAL 9011)	2	
				2POS.PIN DIA 8.0.PIN HSG.90.SEALED 2pol.Rundkontakt 8.0.Stiftgehäuse.90.gedichtet	PA66-GF30	ORANGE / orange SIMILAR / aehnlich RAL 2003	1	1
TE-ASSY-NO.	COD.	DESCRIPTION Beschreibung	WEIGHT-ASSY (g)	DESCRIPTION	MATERIAL	SURFACE COLOUR	QTY	ITEM



VIEWS WITHOUT PROTECTION CAP
Ansichten ohne Schutzkappe

NOTES Bemerkungen

- IN CASE OF DISCREPANCIES BETWEEN GERMAN AND ENGLISH TEXT THE GERMAN TEXT IS BINDING
Im Falle von Unterschieden zwischen dem deutschen und dem englischen Text ist der deutsche Text verbindlich
- PRODUCTIONDATE: (W W / Y Y / R E V .)
Produktionsdatum: (W W / J J / R e v .)
- INSPECTION FOR COMPLETENESS
Pruefung auf Vollstaendigkeit
- MOUNTING SCREW Ø5MM WITH MINIMUM SCREWHEAD Ø10MM.
MAXIMUM SCREWHEAD Ø12MM.
RECOMMENDED TIGHTENING TORQUE OF THE SCREW 6±0.5NM.
THREAD ENGAGEMENT ACCORDING TO TE-DRAWING NO.: 114-94032.
Befestigungsschraube Ø5mm mit minimalem Schraubenkopf Ø10mm.
maximalem Schraubenkopf Ø12mm.
Empfohlenes Anzugsmoment der Schraube 6±0.5Nm.
Einschraubtiefe entsprechend TE-Zeichnung Nr.: 114-94032.
- RECOMMENDED TIGHTENING TORQUE OF THE SCREW M6=8±1 NM
A SCREW RETENTION WILL BE RECOMMENDED
Empfohlenes Anzugsmoment der Schraube M6=8±1Nm.
Eine Schraubensicherung wird empfohlen.
- SUITABLE 2. LOCK FOR IL-CONTACTS: TE-ORDER-NO 2177966
Passende 2te Kontaktsicherung fuer IL-Anschluss: TE-Bestellnummer 2177966
- DIMENSIONING ACCORDING TO TE-INTERFACE DRAWING 114-94034
Bemassung nach Schnittstellenzeichnung 114-94034
- ELECTRICAL TEST ACC. TO LV 123
ELECTRICAL CHARACTERISTICS AND ELECTRICAL SAFETY FOR HIGH VOLTAGE COMPONENTS
Elektrische Pruefung in Anlehnung an LV 123
Elektrische Eigenschaften und Sicherheit von Hochvoltkomponenten
- AREA FOR MARKING "OK PARTS"
Bereich fuer Kennzeichnung "Gutteilmarkierung"
- SUPPLIER MARK
Lieferantenkennzeichnung
- CAVITY IDENTIFICATION
Kammerbezeichnung
- PACKAGING ACC. TE-SPEC.: V - 2344255
Verpackung nach TE-Spec.: V - 2344255

NOTE Bem.	FEATURE Merkmal	TE-PART-NO. TE-Teile-Nr. 90DEG	TE-PART-NO. TE-Teile-Nr. 180DEG
13	MATING CONNECTOR: 2POS.8MM HV.REC HSG.ASSY.SEALED Gegenstecker: 2pol.8mm HV.Steckergehaeuse.Assy.gedichtet	2141160 2282334	114-94130 2177052
14	INTERFACE DRAWING 2POS/3POS HV, CAT.2 Schnittstellenzeichnung 2pol./3pol., Kategorie 2	114-94034	
15	INTERFACE DRAWING,ADAPTER PLATE,2POS/3POS HV 90DEG/180DEG,CATEGORY 2 Ausfuehrungsvorschrift,Aufnahmeplatte,2pol/3pol HV 90Grad/180Grad,Kategorie 2	114-94032	
16	PRODUCT-SPEC. Produktspezifikation	108-94268	108-94297
17	APPLICATION-SPEC. Verarbeitungsspezifikation	114-94153	
18	SUITABLE IL-CONTACTS Passende IL-Kontakte	5-1418760-3	

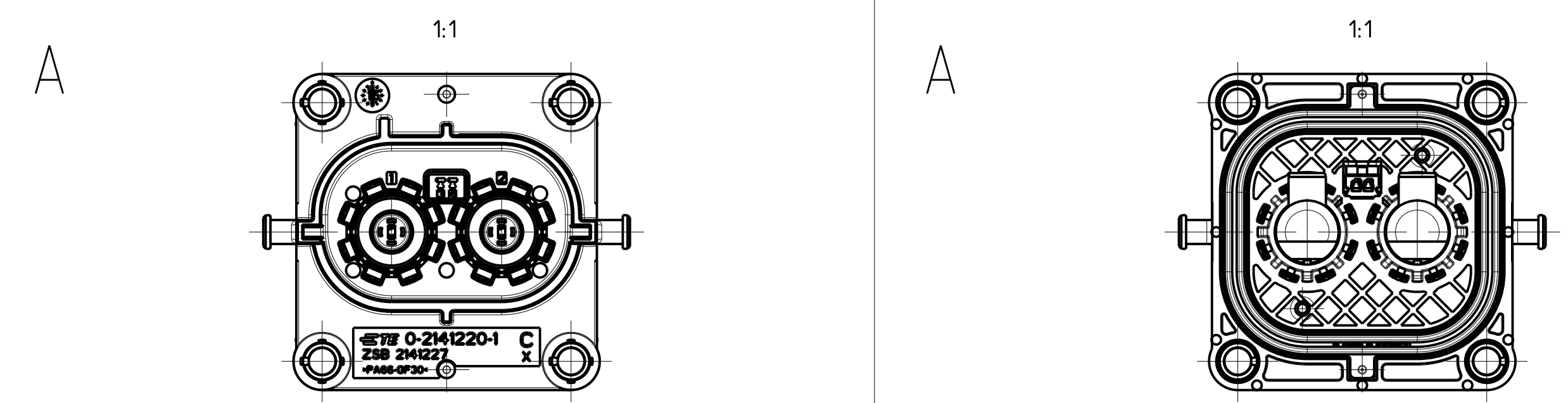
DATAMATRIX
CONTENT OF DMC IN AGREEMENT OF CONTINENTAL PLANT:
LABEL TO BY APPLIED TO THE HEADER AFTER SUCCESSFUL ELECTRICAL TEST
- DRAWING NUMBER (18 SIGNS) 00000000200467xx00
- SEPARATOR
- SUPPLIER NUMBER (10 SIGNS) 0000xxxxxx
- SEPARATOR
- PRODUCTION DATE (11 SIGNS) YYMMDDxxxxx
YY = YEAR
MM = MONTH
DD = DAY
XXXXX = CONTINUOUSLY NUMBER
LABEL TO BE PLACED ON THE OUTSIDE OF THE CONNECTOR SHROUD.
NO COLLISION WITH MECHANICAL CODING RIBS OR FUNCTIONAL SURFACES ALLOWED. NO PROTRUDING OR UPSTADING LABEL EDGES/BOUNDRIES ALLOWED. LABEL MUST BE FIRMLY PRESSED IN PLACE. NO EXPOSED ADHESIVE AREA ALLOWED.

BUSBAR/CABLE SCREWING MUST NOT HAVE NEGATIVE INFLUENCE ON THE PIN POSITION.
Sammelschienen- / Kabelschrauben dürfen die Stiftposition nicht negativ beeinflussen.

CODINGS / Kodierungen 1:1

ACCORDING TO INTERFACE DRAWING:
114-94034
Entsprechend Schnittstellenzeichnung
114-94034

ACCORDING TO INTERFACE DRAWING:
114-94032
Entsprechend Schnittstellenzeichnung
114-94032



PRODUCT CHARACTERISTICS ACC. OMP-EMEA-012 BESONDERE MERKMALE NACH OMP-EMEA-012		TOLERANCING ISO 8015 TOLERIERUNG ISO 8015		4-2344255-1 AS SHOWN wie gezeichnet	
THIS DRAWING IS A CONTROLLED DOCUMENT. DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.		DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS). BEMASSUNGEN UND TOLERANZEN GEMÄSS: GPS (ISO STANDARDS).		TE Connectivity	
DRAWING NO. ZEICHNUNGS-NR.		REV. ÄNDERUNG		NAME	
1		1		2POS.PIN DIA 8.0,PIN HSG.ASSY.SLD	
2		2		2pol.Rundkontakt 8.0.Stiftgeh.,Assy.gedich	
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