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FREI FUER VEROEFFENTLICHUNG
2017

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MATED WITH:
PASSEND ZU:
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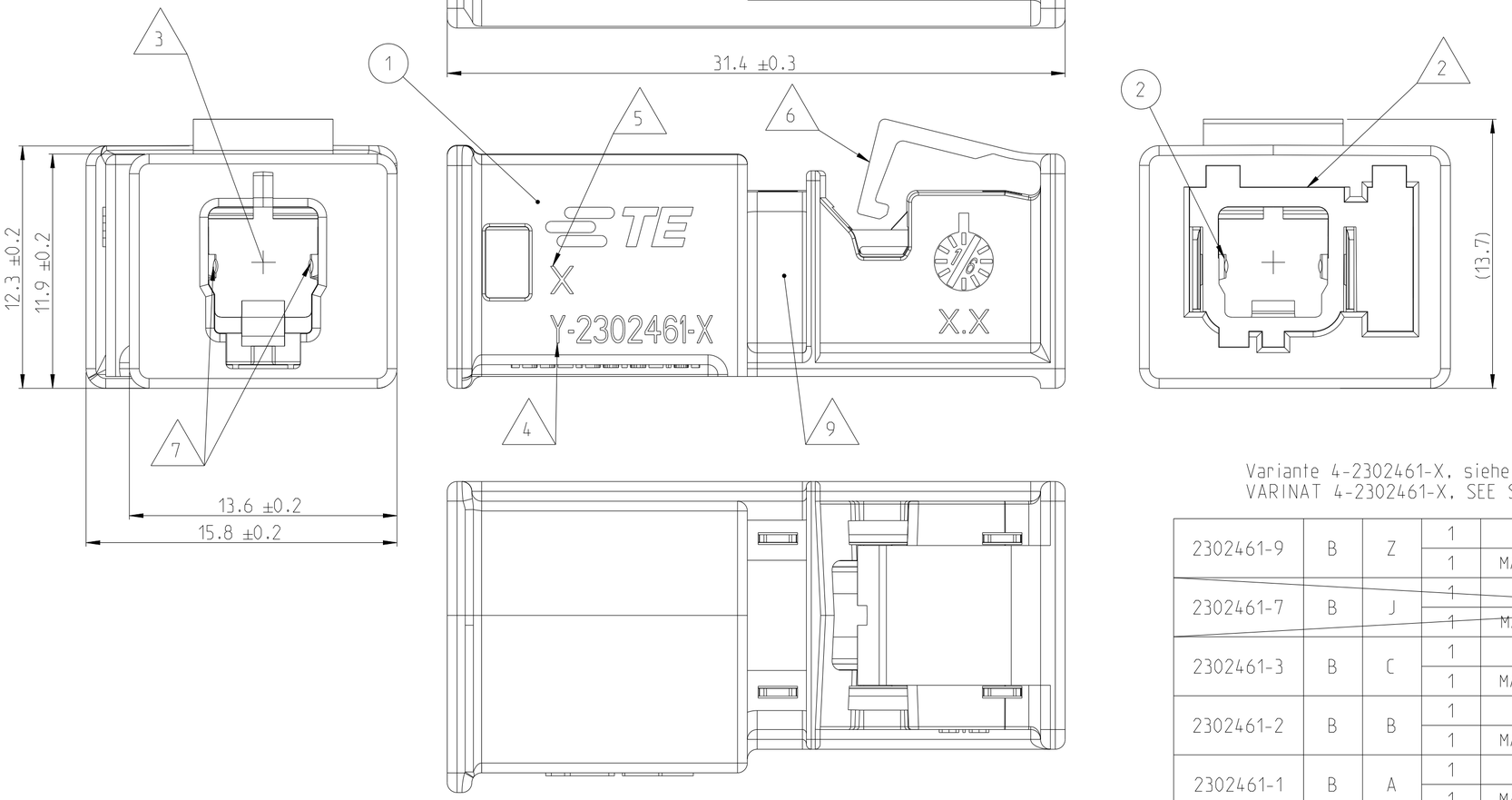
PROJEKT NR.:
-

REVISIONS
AENDERUNGEN

P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	A3	E-19-002835	20FEB2019	MST	AK
	B	E-19-004546	21MAR2019	RW	AK
	B1	E-19-019289	11DEC2019	RW	AK
	B2	PCN-22-137598 (added Variant 4-2302461-x)	29APR2022	RW	AK

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

CODE A	CODE B	CODE C	~~CODE J~~	CODE Z
				



Variante 4-2302461-X, siehe Blatt 2
VARINAT 4-2302461-X, SEE SHEET 2

ASSY PN	REV.	CODE	QTY.	DESCRIPTION	MATERIAL	COLOR/SURFACE	WEIGHT [g]	POS
2302461-9	B	Z	1	MATEnet Inline Coupler Sheet	X10CrNi18-8	Ni	4.5	2
			1	MATEnet Inline Coupler HSG., Code Z	PBT/PC-GF10	WATER BLUE		1
~~2302461-7~~	~~B~~	~~J~~	~~1~~	~~MATEnet Inline Coupler Sheet~~	~~X10CrNi18-8~~	~~Ni~~	~~4.5~~	~~2~~
			~~1~~	~~MATEnet Inline Coupler HSG., Code J~~	~~PBT/PC-GF10~~	~~BEIGE~~		~~1~~
2302461-3	B	C	1	MATEnet Inline Coupler Sheet	X10CrNi18-8	Ni	4.5	2
			1	MATEnet Inline Coupler HSG., Code C	PBT/PC-GF10	BLUE		1
2302461-2	B	B	1	MATEnet Inline Coupler Sheet	X10CrNi18-8	Ni	4.5	2
			1	MATEnet Inline Coupler HSG., Code B	PBT/PC-GF10	WHITE		1
2302461-1	B	A	1	MATEnet Inline Coupler Sheet	X10CrNi18-8	Ni	4.5	2
			1	MATEnet Inline Coupler HSG., Code A	PBT/PC-GF10	BLACK		1

Notizen/NOTES

1 2302461-1 Kodierung A wie dargestellt
2302461-1 CODE A AS SHOWN

2 Steckgesicht nach
TE Schnittstellenzeichnung 208-18006
INTERFACE ACC.
TE INTERFACE DRAWING 208-18006

3 Kammer fuer MATEnet 2Pos. NanoMQS
male Insert module TE PN 2302451-1
CAVITY FOR MATEnet 2Pos. NanoMQS
MALE INSERT MODULE TE PN 2302451-1

4 Baugruppen-PN, siehe Tabelle
ASSEMBLY-PN, SEE TABLE

5 Revisionsstand, siehe Tabelle
PART REVISION, SEE TABLE

6 Anlieferungszustand: 2. Kontaktsicherung in offen
CONDITION OF DELIVERY: RETAINER IN OPEN POSITION

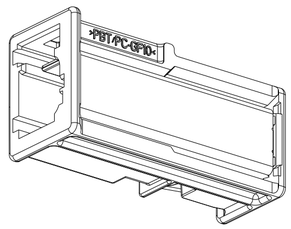
7 Kontaktfedern fuer elektrische Anbindung von Kabelschirm
CONTACT SPRINGS FOR ELECTRICAL CONNECTION OF WIRE SHIELDING

8 Materialkenzeichnung
MATERIAL MARKING

9 Bereich fuer Kabelbinder bis 2.5mm Breite
AREA FOR CABLE TIE UP TO 2.5mm WIDTH

10 Verpackung: Schuettgut im Beutel im Karton
DELIVERY: LOOSE PIECES IN BAG IN BOX

2:1



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MASSEINHEITEN: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN
0 PLC ±0.3
1 PLC ±0.3
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES/WINKEL ±2°

MATERIAL: see table
-

FINISH/OBERFLAECHE/FARBE: see table
-

DIN 16742 - TOLERANCES AND ACCEPTANCE CONDITIONS
DIN 16742 - Toleranzen und Abnahmebedingungen

DWN R. Wuerker 08AUG2016
CHK A. Ketteler 23SEP2016
APVD W. Mueller 23SEP2016
PRODUCT SPEC PRODUKTSPEZ 108-94568
APPLICATION SPEC VERARBEITUNGSSPEZ 114-94431
WEIGHT GEWICHT: see table

TE Connectivity

NAME: MATEnet Inline Coupler Ass'y
-

SIZE	CAGE CODE	DRAWING NO ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER
A2	00779	C-2302461	-

CUSTOMER DRAWING /KUNDENZEICHNUNG | SCALE MASSSTAB 5:1 | SHEET BLATT 1 OF VON 3 | REV B2

1471-9 (3/13)

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2017

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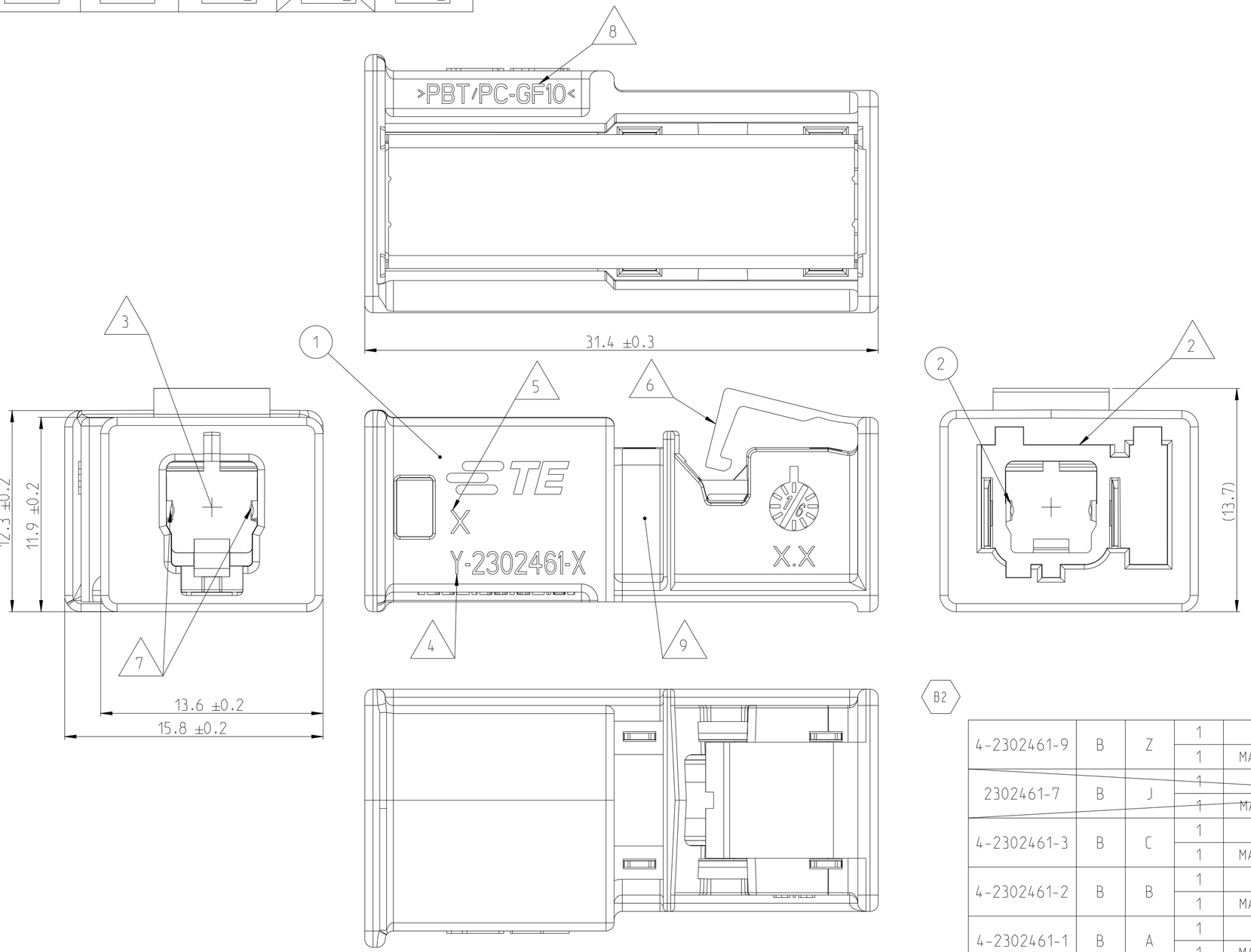
PROJEKT NR.:
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REVISIONS
AENDERUNGEN

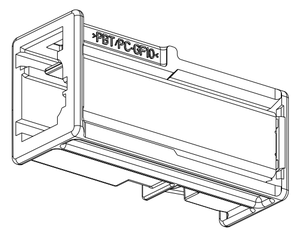
P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

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

CODE A	CODE B	CODE C	~~CODE J~~	CODE Z
				



2:1



Notizen/NOTES

1 4-2302461-1 Kodierung A wie dargestellt
4-2302461-1 CODE A AS SHOWN

2 Steckgesicht nach
TE Schnittstellenzeichnung 208-18006
INTERFACE ACC.
TE INTERFACE DRAWING 208-18006

3 Kammer fuer MATEnet 2Pos. NanoMQS
male Insert module TE PN 2302451-1
CAVITY FOR MATEnet 2Pos. NanoMQS
MALE INSERT MODULE TE PN 2302451-1

4 Baugruppen-PN, siehe Tabelle
ASSEMBLY-PN, SEE TABLE

5 Revisionsstand, siehe Tabelle
PART REVISION, SEE TABLE

6 Anlieferungszustand: 2. Kontaktsicherung in offen
CONDITION OF DELIVERY: RETAINER IN OPEN POSITION

7 Kontaktfedern fuer elektrische Anbindung von Kabelschirm
CONTACT SPRINGS FOR ELECTRICAL CONNECTION OF WIRE SHIELDING

8 Materialkenzeichnung
MATERIAL MARKING

9 Bereich fuer Kabelbinder bis 2.5mm Breite
AREA FOR CABLE TIE UP TO 2.5mm WIDTH

10 Verpackung: Schuettgut im Beutel im Karton
DELIVERY: LOOSE PIECES IN BAG IN BOX

ASSY PN	REV.	CODE	QTY.	DESCRIPTION	MATERIAL	COLOR/SURFACE	WEIGHT [g]	POS
4-2302461-9	B	Z	1	MATEnet Inline Coupler Sheet Sn	CuZn30	Sn	4.5	2
			1	MATEnet Inline Coupler HSG., Code Z	PBT/PC-GF10	WATER BLUE		1
~~2302461-7~~	~~B~~	~~J~~	~~1~~	~~MATEnet Inline Coupler Sheet Sn~~	~~CuZn30~~	~~Sn~~	~~4.5~~	~~2~~
			~~1~~	~~MATEnet Inline Coupler HSG., Code J~~	~~PBT/PC-GF10~~	~~BEIGE~~		~~1~~
4-2302461-3	B	C	1	MATEnet Inline Coupler Sheet Sn	CuZn30	Sn	4.5	2
			1	MATEnet Inline Coupler HSG., Code C	PBT/PC-GF10	BLUE		1
4-2302461-2	B	B	1	MATEnet Inline Coupler Sheet Sn	CuZn30	Sn	4.5	2
			1	MATEnet Inline Coupler HSG., Code B	PBT/PC-GF10	WHITE		1
4-2302461-1	B	A	1	MATEnet Inline Coupler Sheet Sn	CuZn30	Sn	4.5	2
			1	MATEnet Inline Coupler HSG., Code A	PBT/PC-GF10	BLACK		1

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DIMENSIONS: MASSEINHEITEN: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN
0 PLC ±0.3
1 PLC ±0.3
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES/WINKEL ±2°

MATERIAL see table -

FINISH/OBERFLAECHE/FARBE see table -

DIN 16742 - TOLERANCES AND ACCEPTANCE CONDITIONS
DIN 16742 - Toleranzen und Abnahmebedingungen

DWN R. Wuerker 08AUG2016
CHK A. Ketteler 23SEP2016
APVD W. Mueller 23SEP2016
PRODUCT SPEC PRODUKTSPEZ 108-94568
APPLICATION SPEC VERARBEITUNGSSPEZ 114-94431
WEIGHT GEWICHT see table

TE Connectivity

NAME MATEnet Inline Coupler Ass'y
-

SIZE	CAGE CODE	DRAWING NO ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER
A2	00779	C-2302461	-

CUSTOMER DRAWING /KUNDENZEICHNUNG | SCALE MASSSTAB 5:1 | SHEET BLATT 2 OF 3 | REV B2

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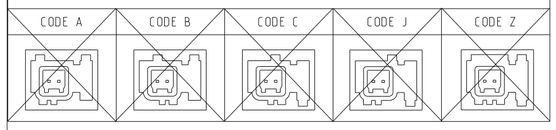
MATED WITH:
PASSEND ZU:
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PROJEKT NR.:
-

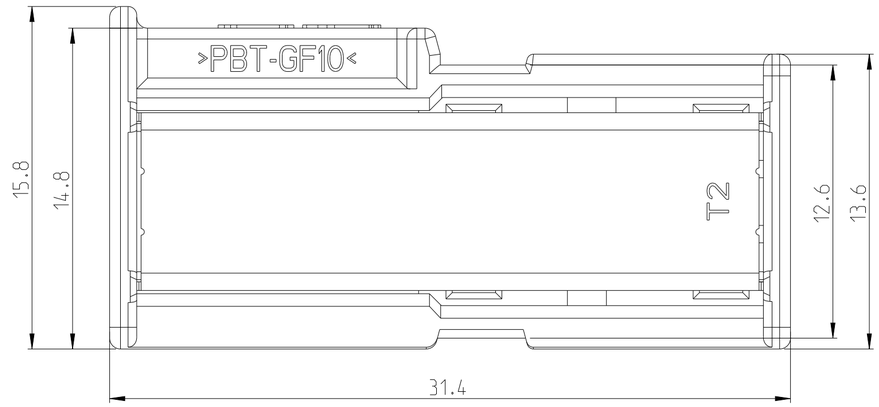
REVISIONS
AENDERUNGEN

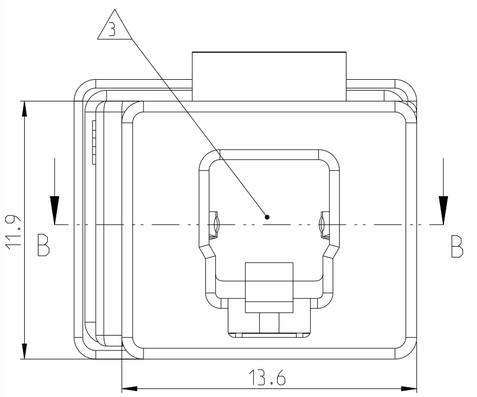
P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

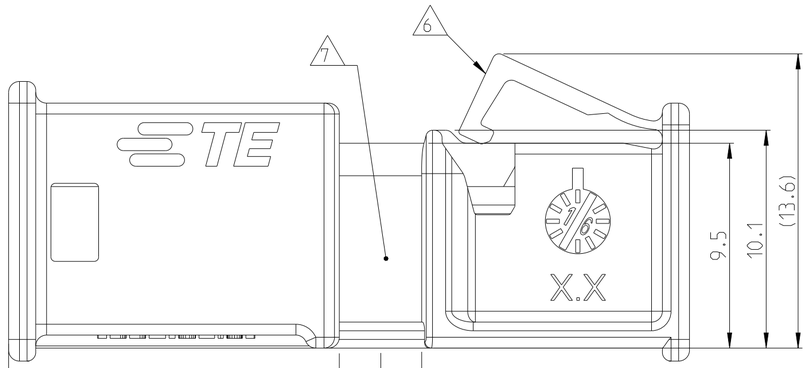
Kodierungen nache TE Schnittstellenzeichnung 208-18006 /
CODINGS ACC. TE INTERFACE DRAWING 208-18006

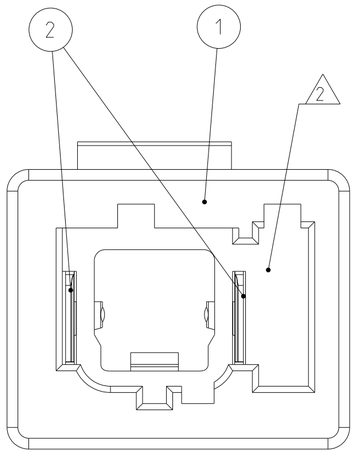


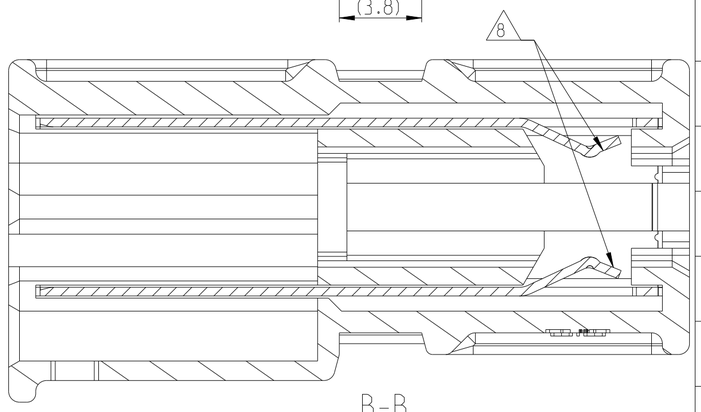
OBSOLETE











B-B

Notizen/NOTES

1 9-2302461-2 Kodierung B wie dargestellt
9-2302461-2 CODE B AS SHOWN

△2 Steckgesicht und Kodierungen nach
TE Schnittstellenzeichung 208-18006
INTERFACE AND CODINGS ACC.
TE INTERFACE DRAWING 208-18006

△3 Kammer fuer MATEnet 2Pos. NanoMQS
male Insert module TE PN 9-2302451-1
CAVITY FOR MATEnet 2Pos. NanoMQS
MALE INSERT MODULE TE PN 9-2302451-1

~~△4 TE Teil Number~~
~~TE Part Number~~

~~△5 Revisionsstand~~
~~PART REVISION~~

△6 Anlieferungszustand: 2. Kontaktsicherung in offen
CONDITION OF DELIVERY: RETAINER IN OPEN POSITION

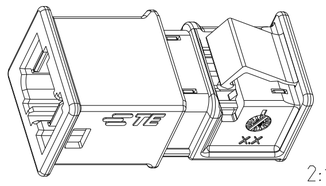
△7 Bereich fuer Kabelbinder bis 3.5mm Breite
AREA FOR CABLE TIE UP TO 3.5mm WIDTH

△8 Kontaktfedern fuer elektrische Anbindung von
Meterware Schirm
CONTACT SPRINGS FOR ELECTRICAL CONNECTION OF
WIRE SHIELDING

9 Verpackung: Karton
PACKAGING: BOX

STATE	ASSY PN	REV.	CODE	QTY.	DESCRIPTION	MATERIAL	COLOR/SURFACE	WEIGHT [g]	POS
~~OBSOLETE~~	~~9-2302461-9~~	~~A~~	~~Z~~	~~1~~	~~MATEnet Inline Coupler Sheet~~	~~X10CrNi18-8~~	~~Ni~~	~~4.9~~	~~2~~
				~~1~~	~~MATEnet Inline Coupler HSG., Code Z~~	~~PBT-GF10~~	~~WATER BLUE~~		~~1~~
~~OBSOLETE~~	~~9-2302461-7~~	~~A~~	~~J~~	~~1~~	~~MATEnet Inline Coupler Sheet~~	~~X10CrNi18-8~~	~~Ni~~	~~4.9~~	~~2~~
				~~1~~	~~MATEnet Inline Coupler HSG., Code J~~	~~PBT-GF10~~	~~BEIGE~~		~~1~~
~~OBSOLETE~~	~~9-2302461-4~~	~~A~~	~~D~~	~~1~~	~~MATEnet Inline Coupler Sheet~~	~~X10CrNi18-8~~	~~Ni~~	~~4.9~~	~~2~~
				~~1~~	~~MATEnet Inline Coupler HSG., Code D~~	~~PBT-GF10~~	~~CLARET VIOLET~~		~~1~~
~~OBSOLETE~~	~~9-2302461-3~~	~~A~~	~~C~~	~~1~~	~~MATEnet Inline Coupler Sheet~~	~~X10CrNi18-8~~	~~Ni~~	~~4.9~~	~~2~~
				~~1~~	~~MATEnet Inline Coupler HSG., Code C~~	~~PBT-GF10~~	~~BLUE~~		~~1~~
~~OBSOLETE~~	~~9-2302461-2~~	~~A~~	~~B~~	~~1~~	~~MATEnet Inline Coupler Sheet~~	~~X10CrNi18-8~~	~~Ni~~	~~4.9~~	~~2~~
				~~1~~	~~MATEnet Inline Coupler HSG., Code B~~	~~PBT-GF10~~	~~WHITE~~		~~1~~
~~OBSOLETE~~	~~9-2302461-1~~	~~A~~	~~A~~	~~1~~	~~MATEnet Inline Coupler Sheet~~	~~X10CrNi18-8~~	~~Ni~~	~~4.9~~	~~2~~
				~~1~~	~~MATEnet Inline Coupler HSG., Code A~~	~~PBT-GF10~~	~~BLACK~~		~~1~~

FOR PROTOTYPE B-SAMPLE ONLY
NUR FUER B-MUSTER



2:1

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2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES/WINKEL ±2°

MATERIAL: see table -

FINISH/OBERFLAECHE/FARBE: see table -

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PRODUCT SPEC PRODUKTSPEZ. -
APPLICATION SPEC VERARBEITUNGSSPEZ. 114-94431
WEIGHT GEWICHT see table

TE Connectivity

NAME MATEnet Inline Coupler Ass'y
-

SIZE	CAGE CODE	DRAWING NO ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER
A2	00779	C-2302461	-

CUSTOMER DRAWING /KUNDENZEICHNUNG | SCALE MASSSTAB 5:1 | SHEET BLATT 3 OF VON 3 | REV B2

1471-9 (3/13)