THE DATASHEET OF

2302450-1

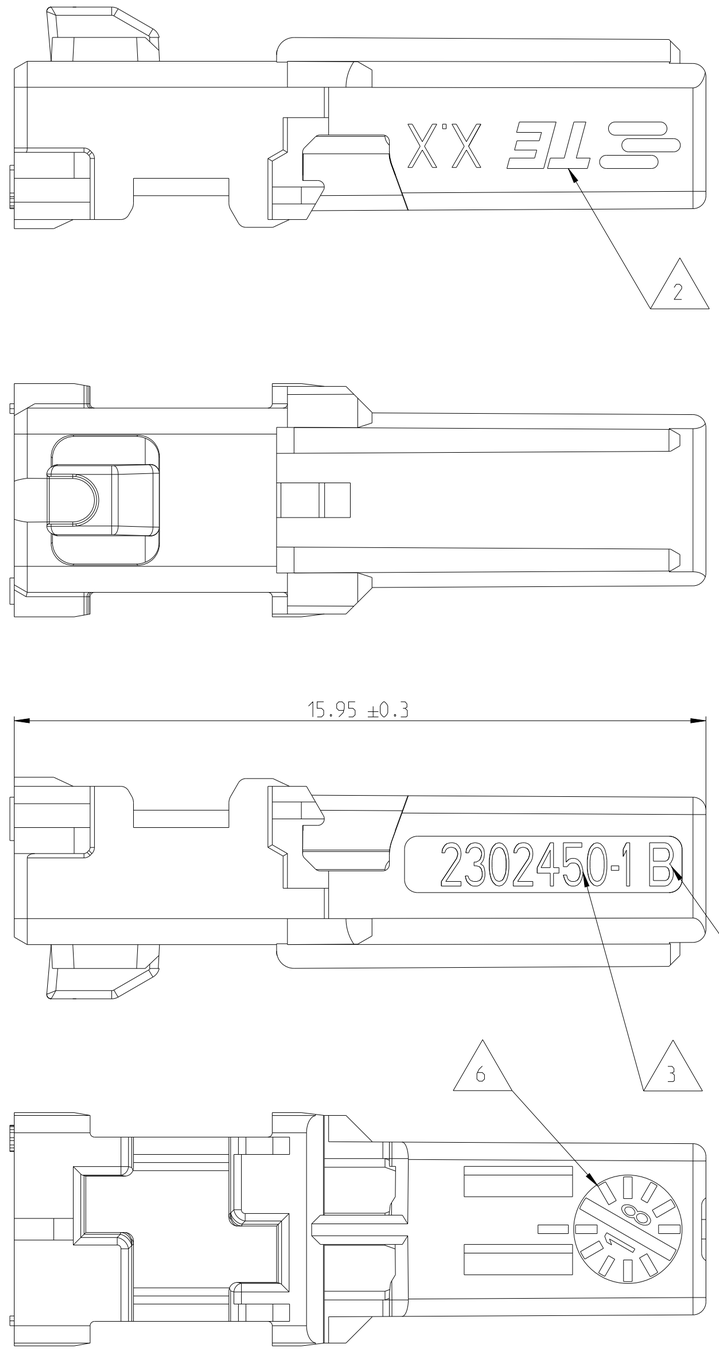
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MATED WITH:
PASSEND ZU:
-

PROJEKT NR.:
-

REVISIONS
AENDERUNGEN

P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	C	E-18-003849	09APR2018	DK	AK
	C1	E-18-008153 Added Variant 1-2302450-1 (Page 2)	28MAY2018	RW	AK
	C2	E-18-015417 minor shape update	27SEP2018	RW	AK
	C3	PCN-23-188464 obsolete B-Samples	03JAN2024	RW	AK



Kammer CAVITY	ALL CAVITIES
Buchsenkontakt SOCKET CONTACT	Nano MQS
max. DGB [mm²] MAX. DGB [mm²]	0.35mm² FLR
max. Isolation Ø MAX. ISOLATION Ø	1.3mm
Zeichnung TE DRAWING TE	1703930

Notizen / NOTES:

1 2302450-1 wie dargestellt
2302450-1 AS SHOWN

2 TE-Logo
TE-LOGO

3 TE Teil Nummer
TE PART NUMBER

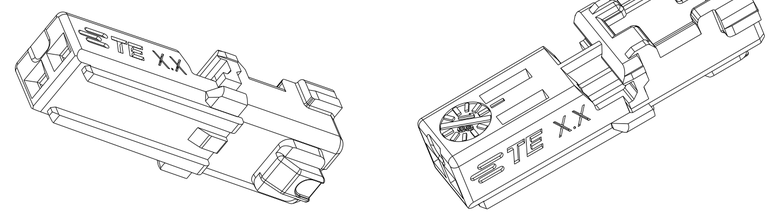
4 Revisionsstand
PART REVISION

5 Kontaktkammernummer
CONTACT CAVITY NUMBER

6 Produktionsdatum
PRODUCTION DATE

7 Verpackung: Schuettgut im Beutel im Karton
PACKAGING: LOOSE PIECES IN BAG IN BOX

8 zugehoeriger Kontakt siehe Tabelle:
SUITABLE FOR CONTACT SEE TABLE:



PART No.	Rev.	DESCRIPTION	MATERIAL	WEIGHT [g]	COLOUR similar RAL
2302450-6	B	MATEnet 2Pos. NanoMQS, FEMALE INSERT MODUL, violet	PA66-GF30 0% regrind	0.2	HeatherViolet 4003
2302450-5	B	MATEnet 2Pos. NanoMQS, FEMALE INSERT MODUL, brown		0.2	FawnBrown 8007
2302450-4	B	MATEnet 2Pos. NanoMQS, FEMALE INSERT MODUL, blue		0.2	SignalBlue 5005
2302450-3	B	MATEnet 2Pos. NanoMQS, FEMALE INSERT MODUL, yellow		0.2	CurryYellow 1027
2302450-2	B	MATEnet 2Pos. NanoMQS, FEMALE INSERT MODUL, green		0.2	EmeraldGreen 6001
2302450-1	B	MATEnet 2Pos. NanoMQS, FEMALE INSERT MODUL, black		0.2	Black 9005

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DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).

DIMENSIONS: MASSEINHEITEN: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN
0 PLC ±0.2
1 PLC ±0.1
2 PLC ±0.1
3 PLC ±-
4 PLC ±-
ANGLES/W.INKEL ±1°

MATERIAL: see table
FINISH/OBERFLAECHE/FARBE: -

DWN J.KIESSWETTER 16AUG2016
CHK R.WUERKER 16AUG2016
APVD A.KETTELER 29AUG2016
PRODUCT SPEC PRODUKTSPEZ. 108-94568
APPLICATION SPEC VERARBEITUNGSSPEZ. 114-94431
WEIGHT GEWICHT -

TE Connectivity

NAME
MATEnet, 2Pos., nanoMQS, FEMALE INSERT MODUL
-

SIZE	CAGE CODE	DRAWING NO ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER
A2	00779	C-2302450	-

CUSTOMER DRAWING /KUNDENZEICHNUNG | SCALE MASSSTAB 5:1 | SHEET BLATT 1 OF VON 3 | REV C3

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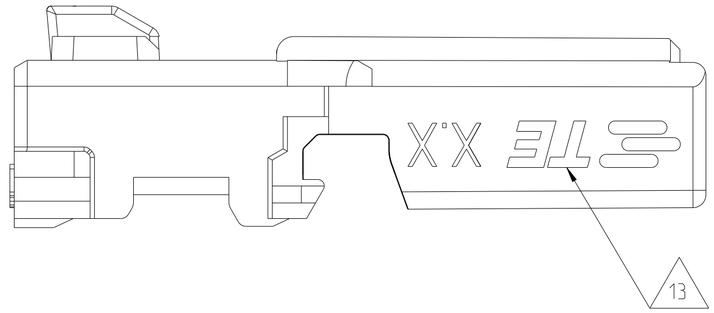
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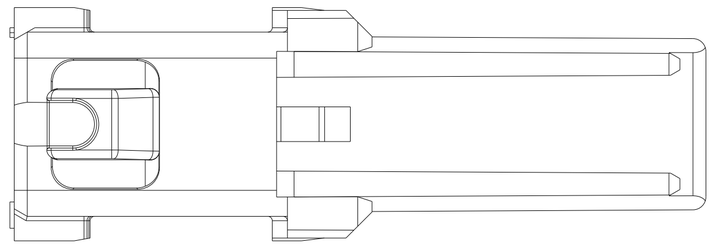
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PROJEKT NR.: -

REVISIONS
AENDERUNGEN

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





Kammer CAVITY	ALL CAVITIES
Buchsenkontakt SOCKET CONTACT	Nano MQS
max. DGB [mm²] MAX. DGB [mm²]	0.35mm² FLR
max. Isolation Ø MAX. ISOLATION Ø	1.3mm
Zeichnung TE DRAWING TE	1703930

Notizen / NOTES:

11 1-2302450-1 wie dargestellt
1-2302450-1 AS SHOWN

12 Sondervariante, nicht fuer PoDL Anwendungen geeignet
SPECIAL VARIANT, NOT SUITABLE FOR PoDL APPLICATIONS

△13 TE-Logo
TE-LOGO

△14 TE Teil Nummer
TE PART NUMBER

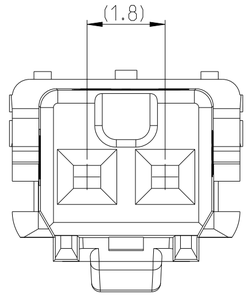
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PART REVISION

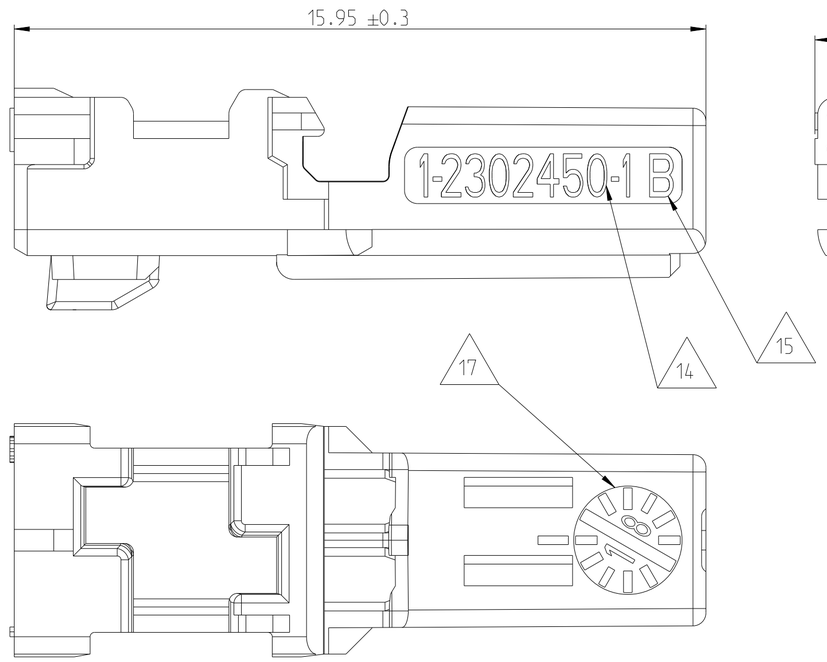
△16 Kontaktkammernummer
CONTACT CAVITY NUMBER

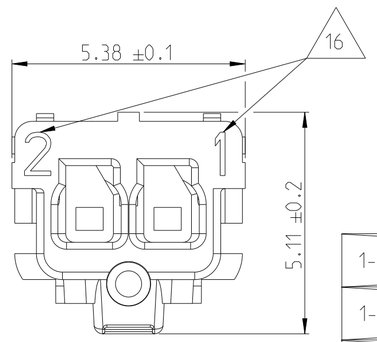
△17 Produktionsdatum
PRODUCTION DATE

18 Verpackung: Schuettgut im Beutel im Karton
PACKAGING: LOOSE PIECES IN BAG IN BOX

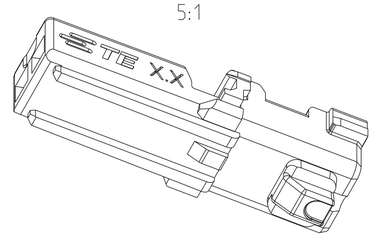
19 zugehoeriger Kontakt siehe Tabelle:
SUITABLE FOR CONTACT SEE TABLE:

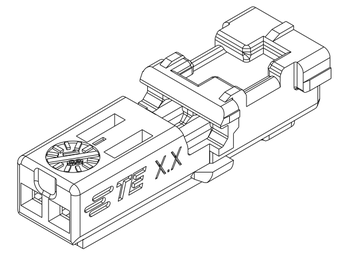






5:1





PART No.	Rev.	DESCRIPTION	MATERIAL	WEIGHT [g]	COLOUR similar RAL
1-2302450-6	B	MATEnet 2Pos. NanoMQS, FEMALE INSERT MODUL, violet	PA66-GF30 0% regrind	0.2	HeatherViolet 4003
1-2302450-5	B	MATEnet 2Pos. NanoMQS, FEMALE INSERT MODUL, brown		0.2	FawnBrown 8007
1-2302450-4	B	MATEnet 2Pos. NanoMQS, FEMALE INSERT MODUL, blue		0.2	SignalBlue 5005
1-2302450-3	B	MATEnet 2Pos. NanoMQS, FEMALE INSERT MODUL, yellow		0.2	CurryYellow 1027
1-2302450-2	B	MATEnet 2Pos. NanoMQS, FEMALE INSERT MODUL, green		0.2	EmeraldGreen 6001
1-2302450-1	B	MATEnet 2Pos. NanoMQS, FEMALE INSERT MODUL, black		0.2	Black 9005

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2 PLC ±0.1
3 PLC ±-
4 PLC ±-
ANGLES/WINKEL ±1°

MATERIAL: see table -

FINISH/OBERFLAECHE/FARBE: - -

DWN 16AUG2016 J.KIESSWETTER
CHK 16AUG2016 R.WUERKER
APVD 29AUG2016 A.KETTELER
PRODUCT SPEC PRODUKTSPEZ. 108-94568
APPLICATION SPEC VERARBEITUNGSSPEZ. 114-94431
WEIGHT GEWICHT -

TE Connectivity

NAME: MATEnet, 2Pos., nanoMQS, FEMALE INSERT MODUL -

SIZE	CAGE CODE	DRAWING NO. ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER
A2	00779	C-2302450	-

CUSTOMER DRAWING /KUNDENZEICHNUNG | SCALE MASSSTAB 10:1 | SHEET BLATT 2 OF VON 3 | REV C3

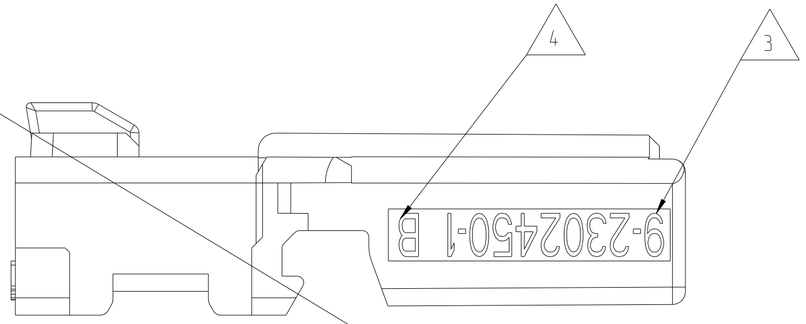
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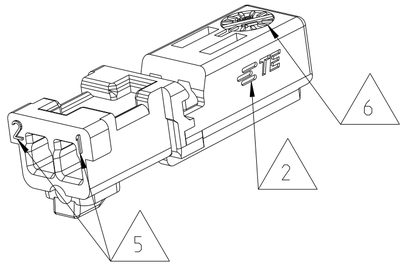
MATED WITH:
PASSEND ZU:
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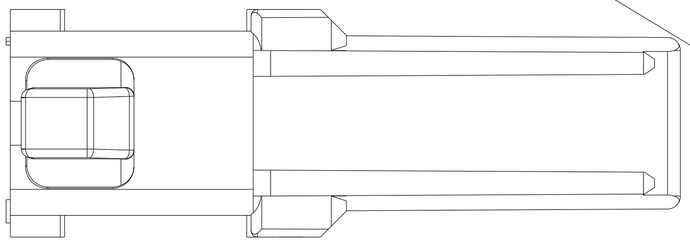
PROJEKT NR.:
-

REVISIONS
AENDERUNGEN

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







Notizen / NOTES:

1 9-2302450-1 wie dargestellt
9-2302450-1 AS SHOWN

2 TE-Logo
TE-LOGO

3 TE Teil Nummer
TE PART NUMBER

4 Revisionsstand
PART REVISION

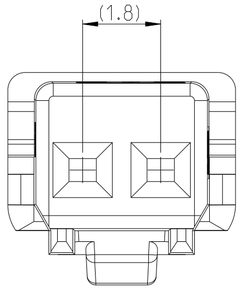
5 Kontaktkammernummer
CONTACT CAVITY NUMBER

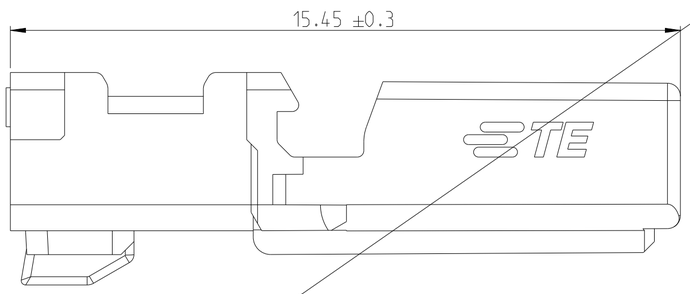
6 Produktionsdatum
PRODUCTION DATE

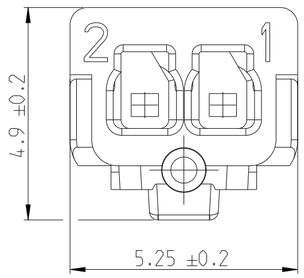
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PACKAGING: LOOSE PIECES IN BAG IN BOX

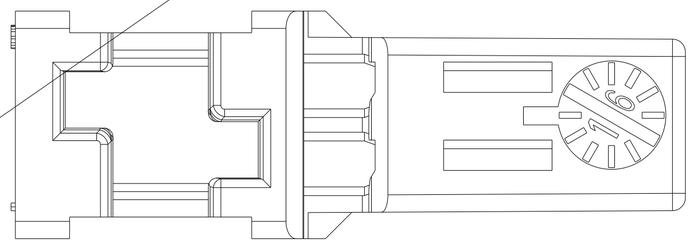
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max. Isolation Ø MAX. ISOLATION Ø	1.3mm
Zeichnung TE DRAWING TE	1703930









OBSOLETE

NUR FUER B-MUSTER
FOR PROTOTYPE B-SAMPLES ONLY

PART No.	Rev.	DESCRIPTION	MATERIAL	WEIGHT [g]	COLOUR similar RAL
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CUSTOMER DRAWING /KUNDENZEICHNUNG | SCALE MASSSTAB 5:1 | SHEET BLATT 3 OF VON 3 | REV. C3

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- Alternative Solution
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