

M 1-1703839-1K

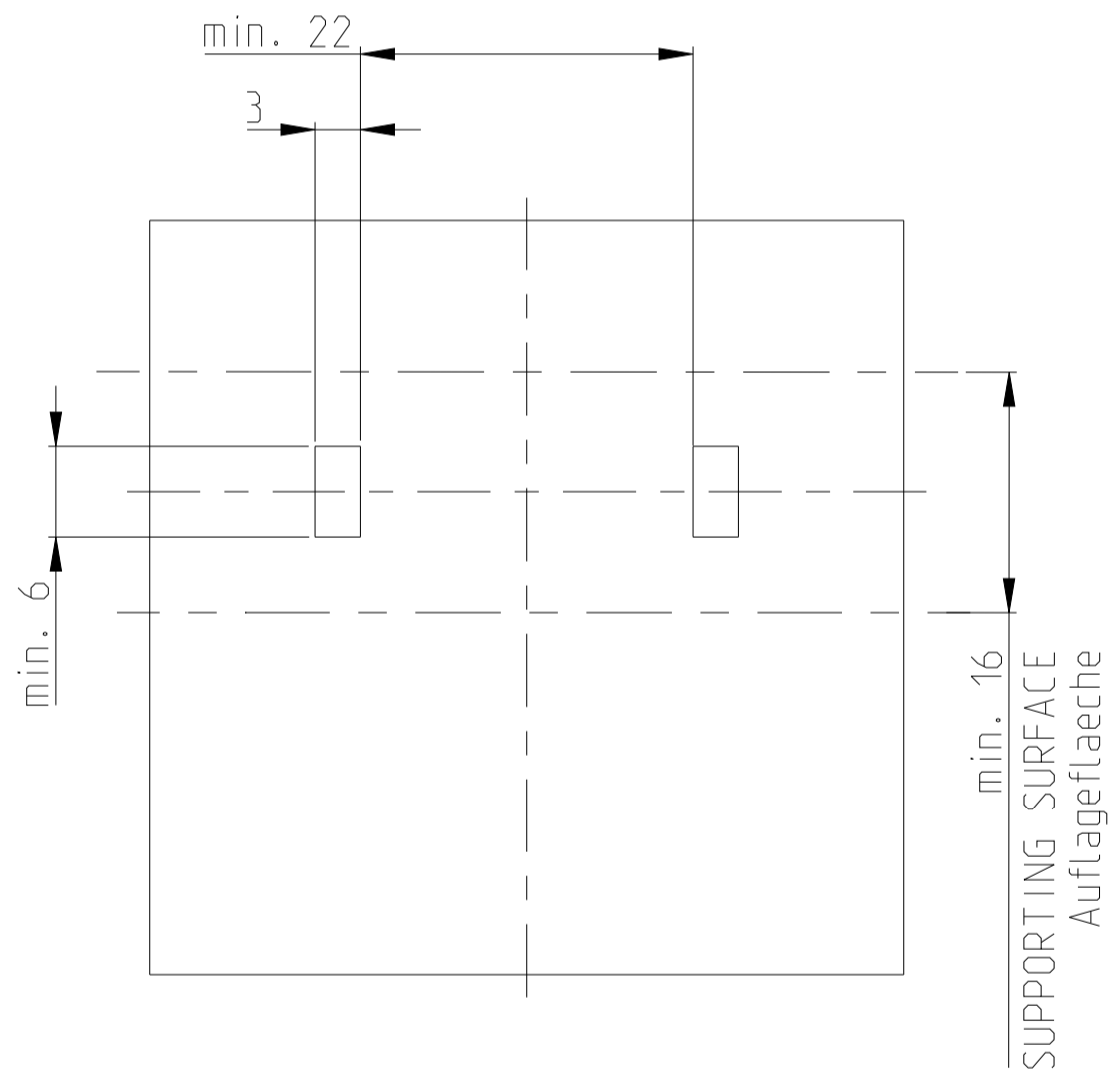
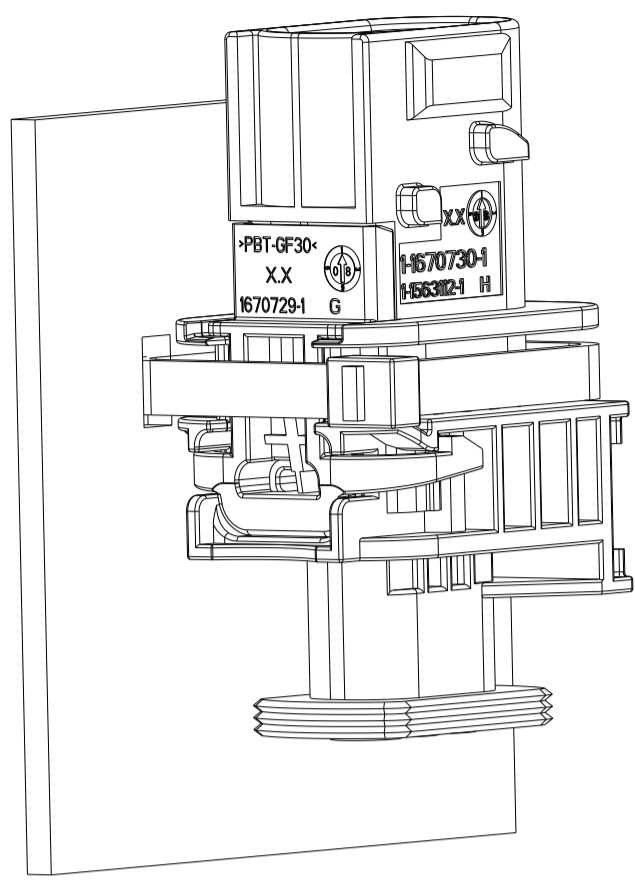


MINIKIT

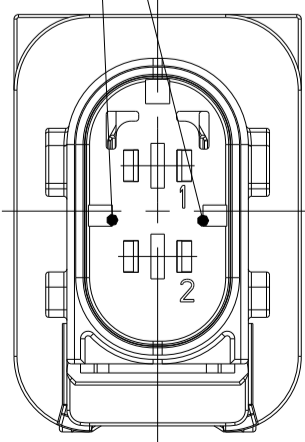
Proseguire nella pagina successiva per visualizzare la scheda tecnica dei componenti

Revisione	Prodotto
REV.00 14/04/2026	OEM

PREFERRED MOUNTING SITUATION FOR CABLE TIE
 Bevorzugte Montagestellung fuer Kabelbinder

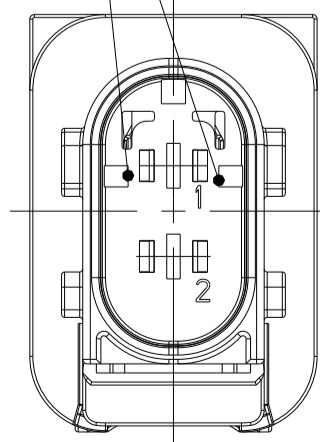


CODING "A"
Kodierung



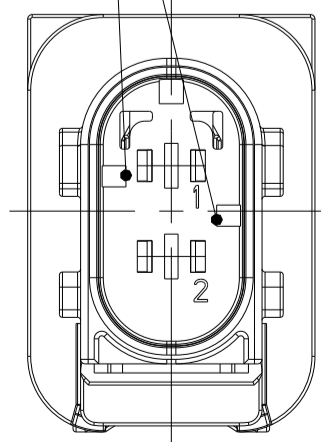
PN: 1-1703839-1

CODING "B"
Kodierung



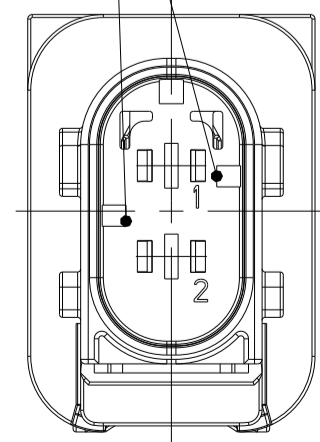
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Kodierung



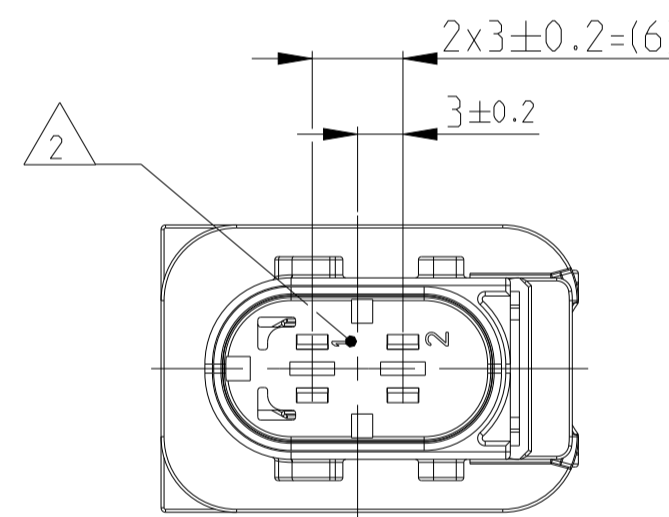
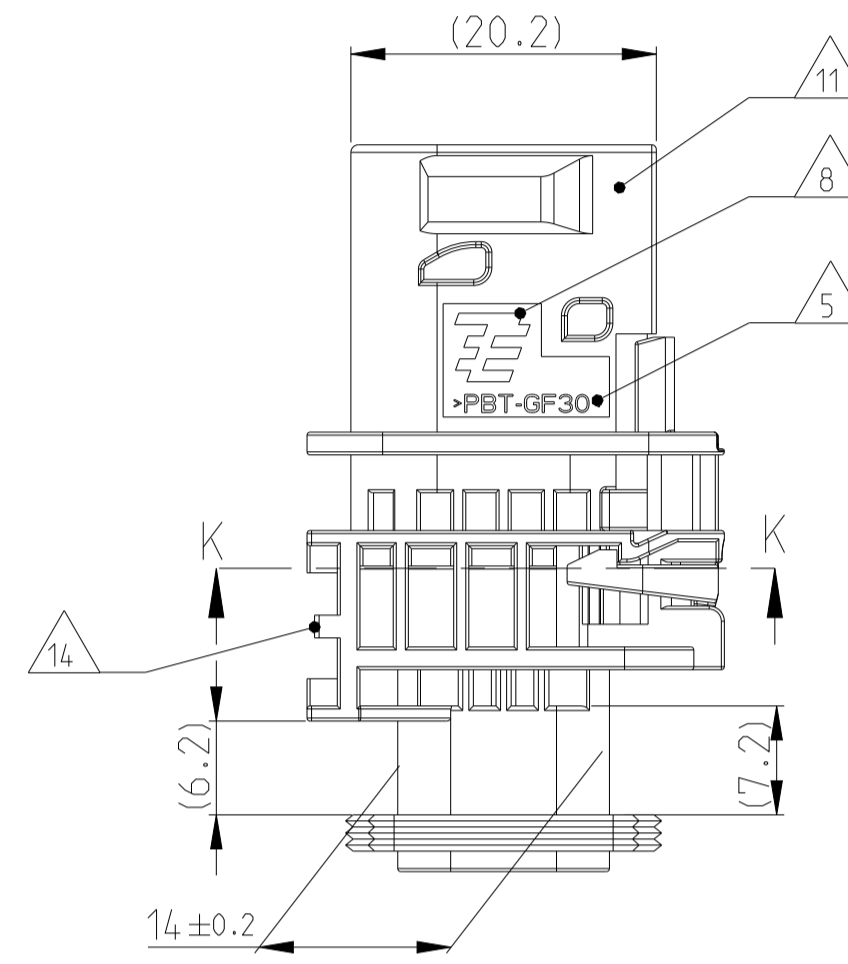
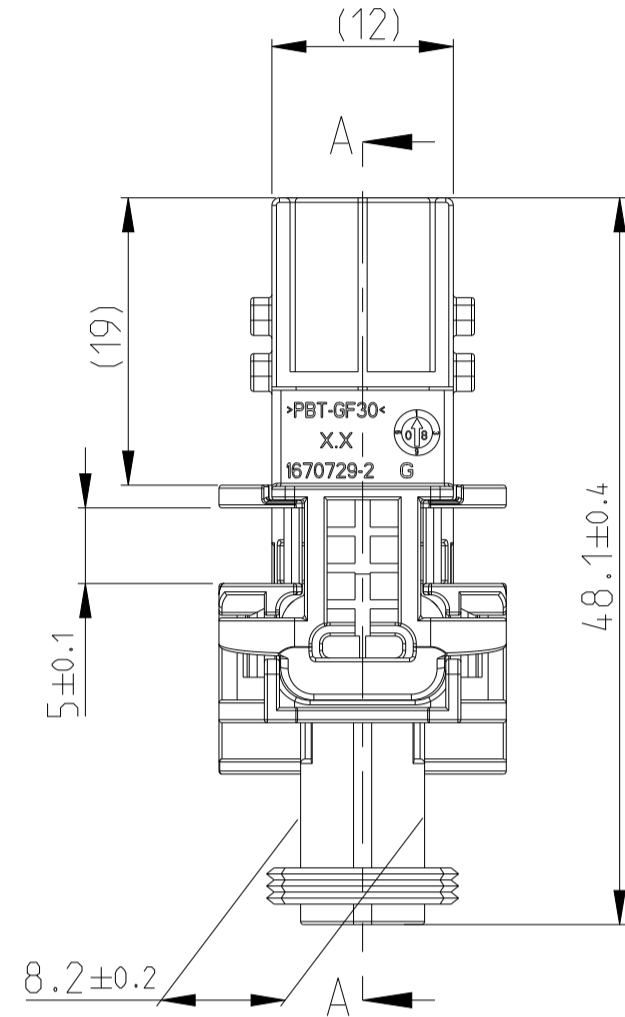
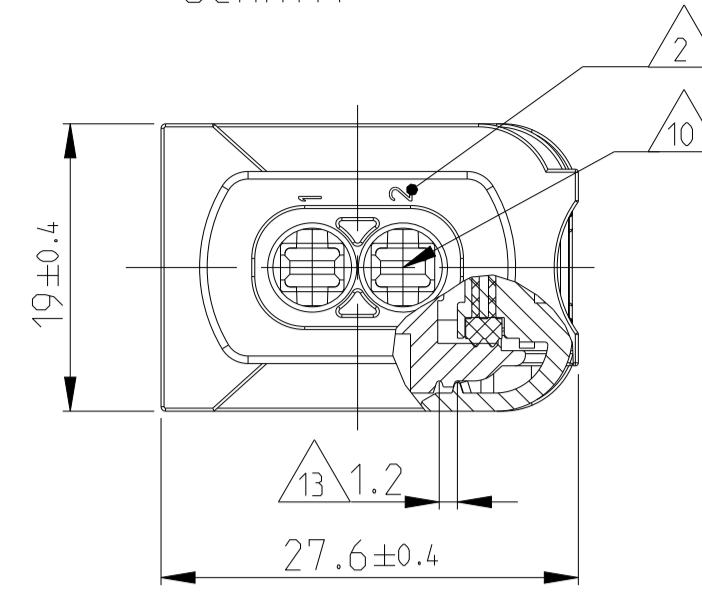
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CODING "D"
Kodierung



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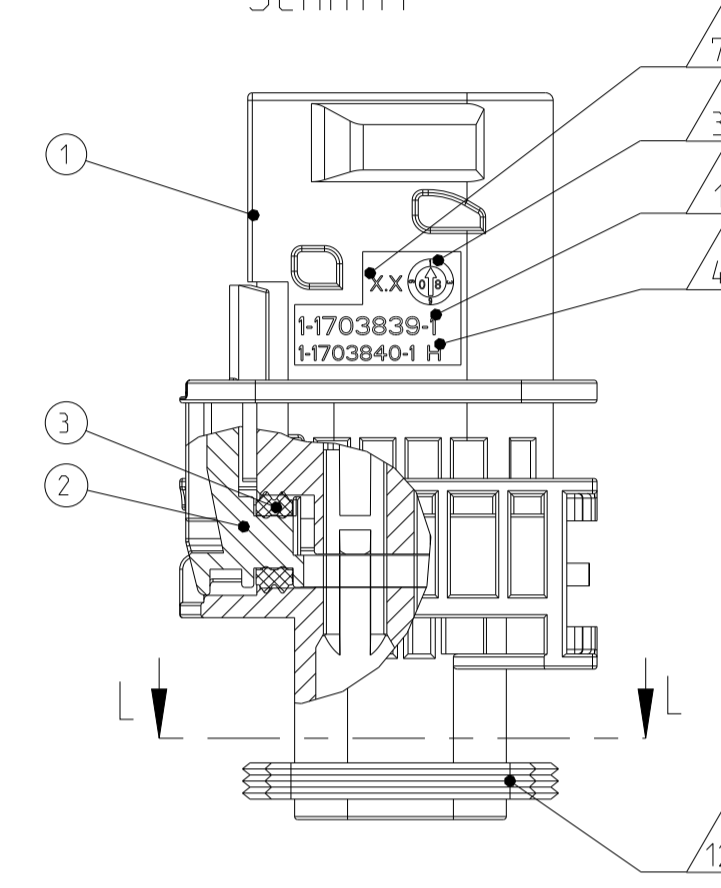
SECTION K-K
Schnitt



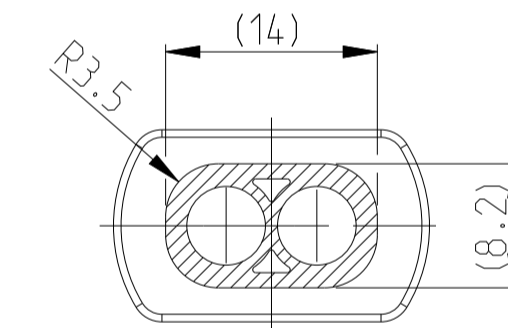
1-1703839-1 AS SHOWN
 1-1703839-1 wie gezeigt

DELIVERY CONDITION:
 SECONDARY LOCKING DEVICE
 IN PRE-LOCKED POSITION
 Lieferzustand:
 2. Kontaktsicherung in Vorraststellung

SECTION A-A
Schnitt



SECTION L-L
Schnitt



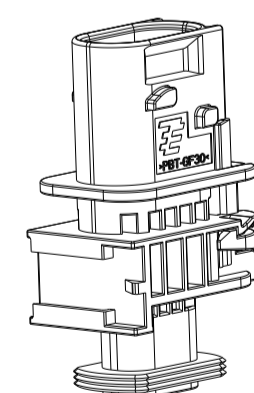
ITEM NO	DESCRIPTION	COLOUR	MATERIAL
1	2POS. TAB HOUSING, CODE "A" 2pos. Flachsteckergehäuse, Kod. "A"	BLACK schwarz	PBT-GF30 / V-0
1	2POS. TAB HOUSING, CODE "B" 2pos. Flachsteckergehäuse, Kod. "B"	GREY grau	PBT-GF30 / V-0
1	2POS. TAB HOUSING, CODE "C" 2pos. Flachsteckergehäuse, Kod. "C"	GREEN grün	PBT-GF30 / V-0
1	2POS. TAB HOUSING, CODE "D" 2pos. Flachsteckergehäuse, Kod. "D"	YELLOW gelb	PBT-GF30 / V-0
2	SECONDARY LOCKING DEVICE zweite Kontaktsicherung	WHITE weiß	MVO
3	SEAL FOR SECONDARY LOCKING Dichtung fuer 2te Kontaktsicherung	WHITE weiß	MVO

TE ORDER-NO. TE Bestell-Nr.	REV.	NO. OF POS. Polzahl	CODE Kodierung	COLOUR OF HOUSING Farbe des Gehäuses	QUANTITY Stueck	ITEM NO ASSY
4-1703839-1	H	2	D	BLUE blau	1	4
3-1703839-1	H	2	C	GREEN grün	1	3
2-1703839-1	H	2	B	GREY grau	1	2
1-1703839-1	H	2	A	BLACK schwarz	1	1

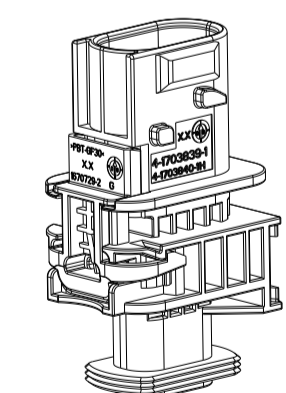
THIS DRAWING IS A CONTROLLED DOCUMENT.
 DIMENSIONS: mm
 FINISH/BEARBEITUNG/FARBEN: SEE TABLE

OWN: S. Jaeger	120K12009		NAME: 2POS. TAB 2.8x0.8 TAB HSG. ASSY 2pos. TAB 2.8x0.8 Flachsteckergehäuse HEAVY DUTY SEALED CONNECTOR SERIES - GROUP A (H)
CHK: J. Grandzow	130K12009		
APVD: E. Eberwein	140K12009	SIZE: A1	RESTRICTED TO: NUR FÜR
PRODUCT SPEC: 108-94.020	APPLICATION SPEC: 114-18756	WEIGHT: 10.9g	REV: H2
VERARBEITUNGSZUSATZ: 114-18756	SCALE: MASSSTAB 2:1	CUSTOMER DRAWING: /KUNDENZEICHNUNG	SHEET 1 OF 1

- NOTES
Bemerkungen
- TE ORDER-NO.
TE Bestell-Nr.
 - CAVITY NUMBERING
Kammerbezeichnung
 - PRODUCTION DATE
Produktionsdatum
 - LETTER-INSERT FOR THE REVISION STATUS OF THE MOULD
Schriftsatz fuer Aenderungszustand des Werkzeuges
 - MATERIAL MARKING ACCORDING TO VDA 260
Werkstoffkennzeichnung nach VDA 260
 - BULK PACKAGING IN CORRUGATED BOX
Schuetttgut im Versandkarton
 - MOULD CAVITY MARKING
Nestmarkierung
 - TE LOGO
TE Logo
 - SUITABLE COUNTERPART SEE DRAWING: 1418483
passendes Gegenstueck siehe Zeichnung: 1418483
 - CAVITIES MATED WITH TAB 2.8 x 0.8 MM (SWS)
SEE PRODUCT GROUP DRAWING
TE NO: 1355052
MAX. WIRE SIZE: 2.5mm² FLR (AWG 12 TXL)
Kontaktkammer passend fuer Flachstecker 2.8 x 0.8 mm (EDS)
siehe Produktgruppenzeichnung
TE Nr.: 1355052
max. Drahtgroessenbereich: 2.5mm² FLR (AWG 12 TXL)
 - INTERFACE ACC. DRAWING: 114-18743-1
Kragenanschluss nach Zeichnung: 114-18743-1
 - MATED WITH COVER SEE DRAWING: 1670150, 1670365
Passend zu Kappe siehe Zeichnung: 1670150, 1670365
 - SLIDING DISTANCE OF SECONDARY LOCKING
Verschiebeweg der zweiten Kontaktsicherung
 - INTERFACE FOR FIXING PART
RAYMOND ORDER-NO.: 017530, 018162
Schnittstelle fuer Befestigungsteil
Raymond Bestell-Nr.: 017530, 018162
 - MALFUNCTION CAUSED BY LAQUER IS NOT COVERED BY TE WARRANTY
Funktionsbeeintraechtigung durch Lackieren, liegt nicht im Einfluss und Gewährleistungsumfang von TE

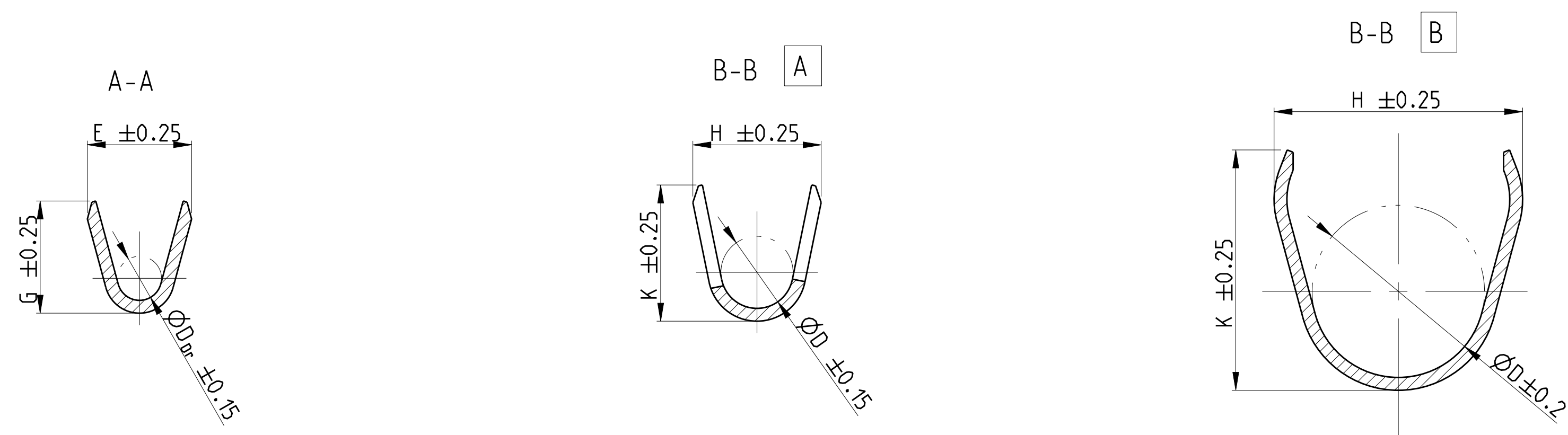


SCALE 1:1
Maßstab



SCALE 1:1
Maßstab

STRIP FORM Bandware

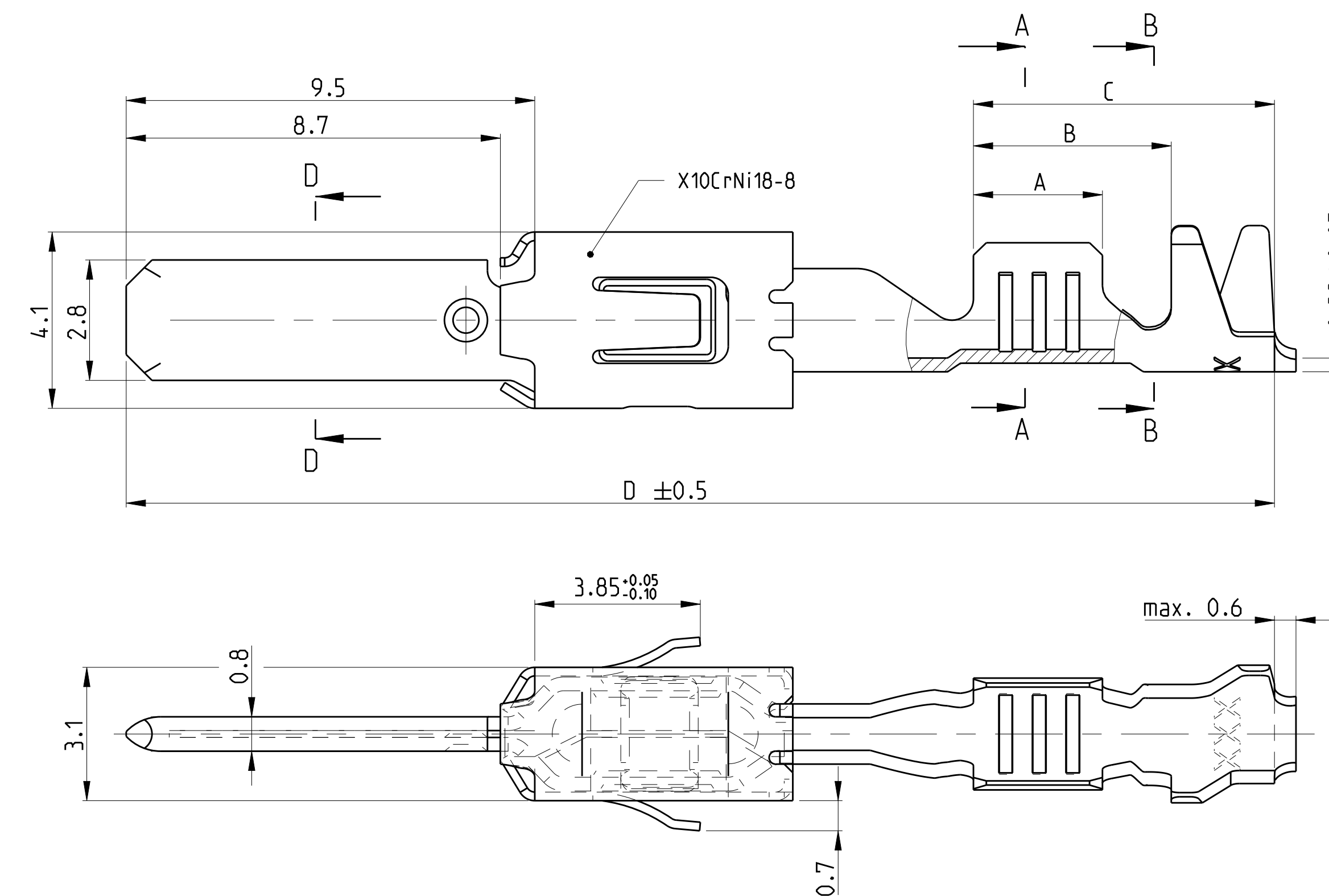


- 1 CONTACT AREA PRE SILVER MIN. 3µm
CANTILEVER SPRING PLAIN
Kontaktzone vorversilbert min. 3µm
Ueberfederer blank
- 2 CONTACT BODY NI-PLATING MIN. 0.5µm; CONTACT AREA PRE-GOLD MIN. 0.6µm
OVER NICKEL; CRIMP AREA PRE-TIN
CANTILEVER SPRING PLAIN
Kontaktkoerper vernickelt min. 0.5µm; Kontaktzone vorvergoldet min. 0.6µm ueber Nickel
Crimpzone vorverzinkt; Ueberfederer blank
- 3 IN THIS AREA CRACK SHAPING AT THE SURFACE PERMISSIBLE
In diesem Bereich Rissbildung in der Oberflaeche zulassig
- 4 PRE-TIN MIN. 1µm; CANTILEVER SPRING PLAIN
vorverzinkt min. 1µm; Ueberfederer blank

- 5 AWG 12 TXL 828905-1 OR / oder 282536-1
AWG 12 GXL 638865-1
- 6 ATTENTION! CONSTRUCTION OF THE CONTACT CAVITY IN THE AREA OF THE SINGLE WIRE SEAL IS Ø6.4^{+0.1}_{-0.05}
Achtung! Die Kammer ist im Bereich der Einzeldichtung auf Ø6.4^{+0.1}_{-0.05} auszuliegen
- 7 PUNCHED WITH VOLATILIZING STAMPING-OIL
Gestanz mit verfluechtigendem Stanzoeel

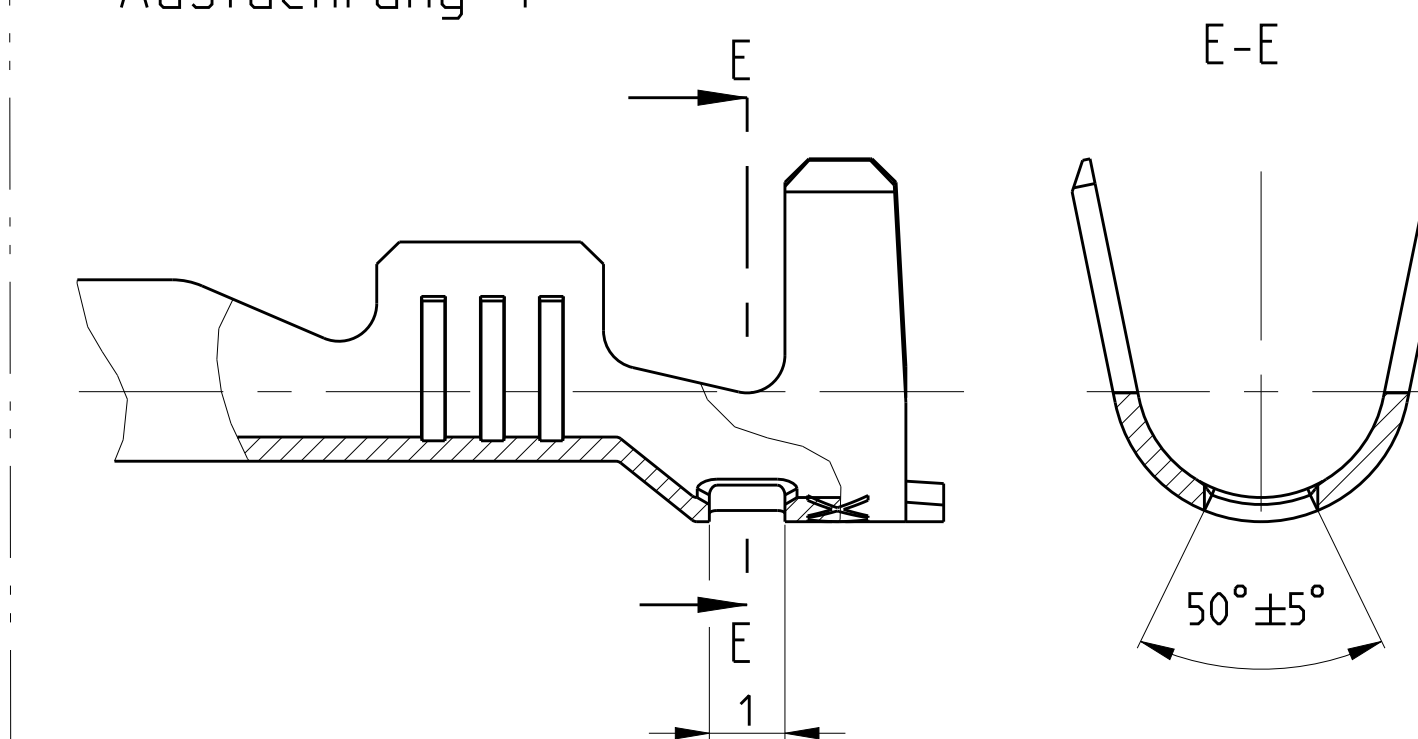
FLR-/FLK-WIRE FLR-/FLK-Leitung

DESIGN 1 Ausfuehrung 1

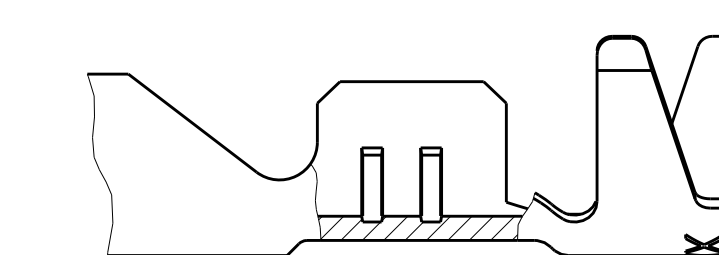


SINGLE WIRE SEAL Einzeldichtungssystem

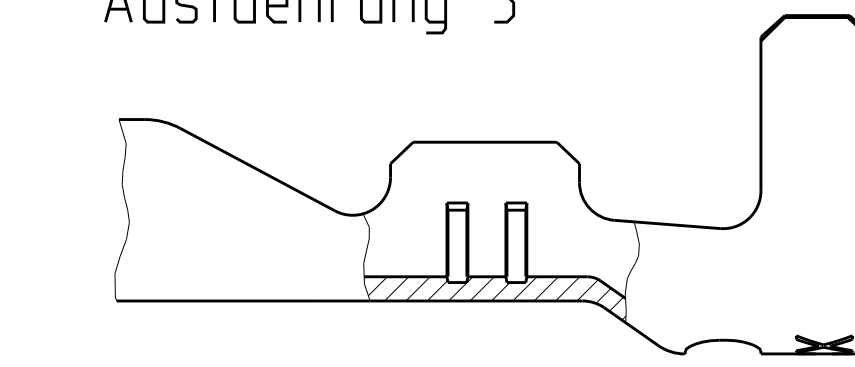
DESIGN 4 Ausfuehrung 4



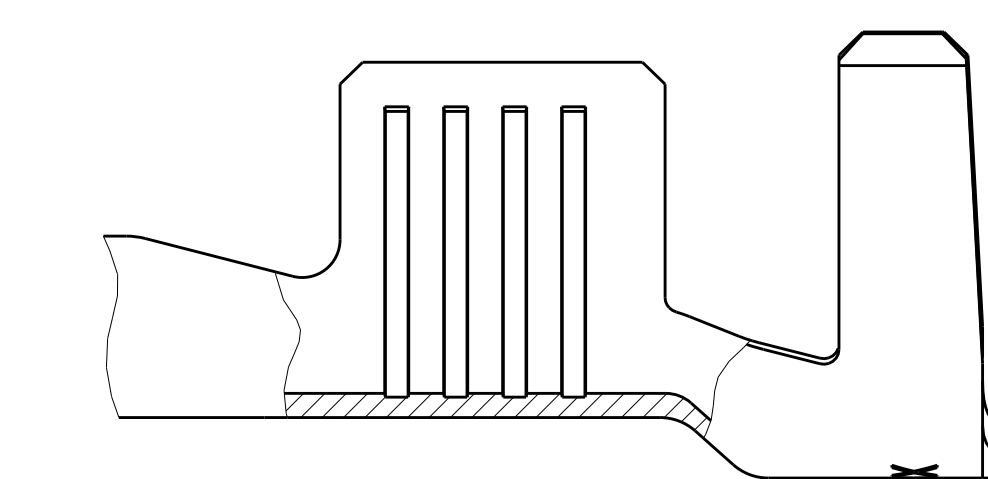
DESIGN 2 Ausfuehrung 2



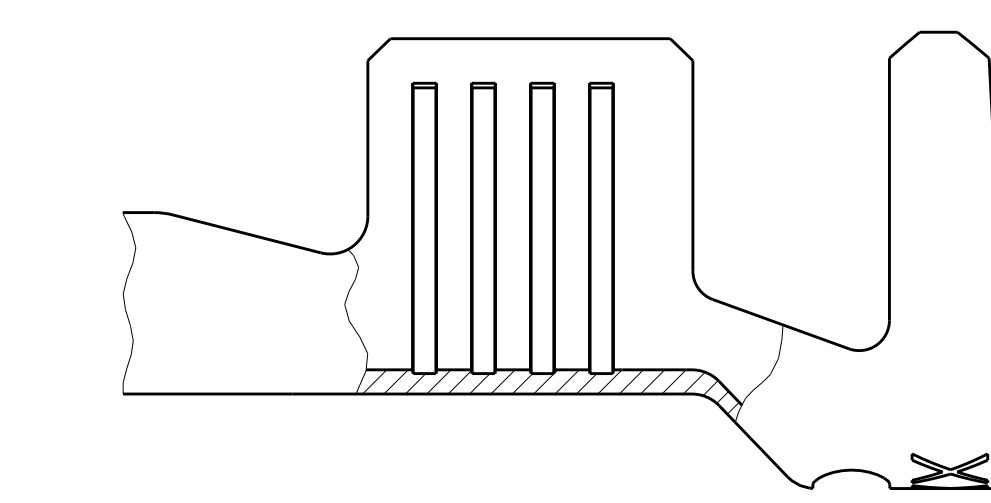
DESIGN 5 Ausfuehrung 5



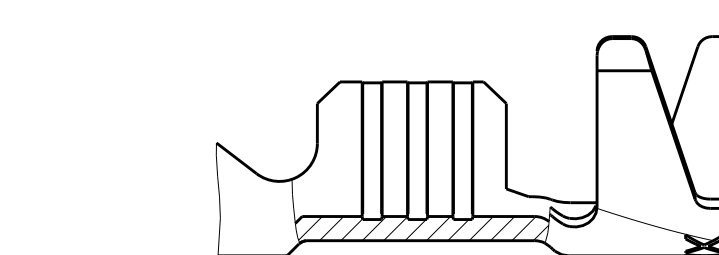
DESIGN 3 Ausfuehrung 3



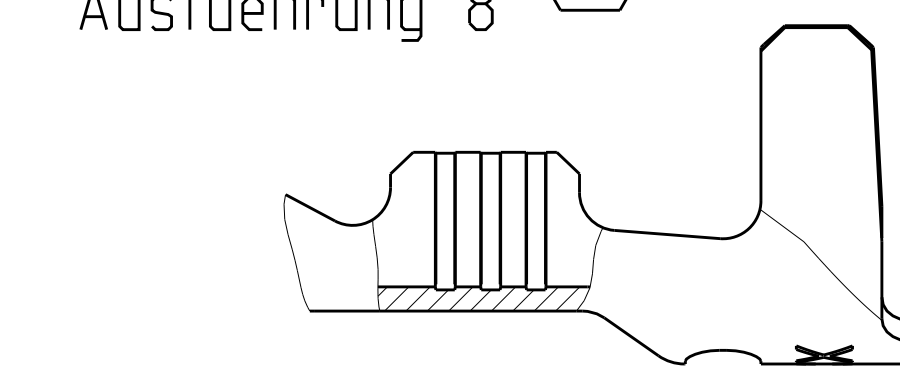
DESIGN 6 Ausfuehrung 6



DESIGN 7 Ausfuehrung 7



DESIGN 8 Ausfuehrung 8



TE ORDER-NO.	DESIGN REV	MATERIAL	SURFACE	DGB	INSULATION	STRIP FORM		APPLICATION TOOL	HAND TOOL	TE ORDER-NO.	TE ORDER-NO.	A	B	C	D	
						WIRE CRIMP	INSUL. CRIMP									INSULATION
1-1719504-2	A	4	CuSn4	△	12 AWG	max. 3.0	E = 4.0 G = 4.2 D _{Dr} = 2.0	A H = 5.3 K = 5.0 D = 3.6	1852291-3	-	3.5	6.0	7.6	26.8	△	828922-1
1-1719504-1	A	4	CuSn0.20	△	FLR	max. 3.7	E = 4.5 G = 4.7 D _{Dr} = 2.3	B H = 6.2 K = 6.0 D = 4.3	MQC APPLICATOR 2-541537-2	539635-1 MATRIZE : 539727-2	4.3	6.9	8.5	28.5	△	828986-1
2-968947-2	A	6	CuFe	△	FLR	max. 3.0	E = 3.6 G = 3.8 D _{Dr} = 1.7	A H = 5.3 K = 5.0 D = 3.6	MQC APPLICATOR 2-878560-2	734440-1	3.5	6.0	7.6	26.8	△	828905 (Ø5.0)
2-962916-3	E	4	CuSn4	△	FLR	max. 2.1	E = 2.6 G = 2.9 D _{Dr} = 1.2	A H = 5.0 K = 4.8 D = 3.3	MQC APPLICATOR 2-878559-2	734438-1	3.0	5.4	7.0	26.8	△	828904 (Ø5.0)
2-962915-3	E	4	CuFe	△	FLR	max. 2.1	E = 2.1 G = 2.1 D _{Dr} = 0.8	A H = 4.7 K = 4.5 D = 3.2	MQC APPLICATOR 2-878558-2	539635-1 MATRIZE : 539737-2	2.5	4.9	6.5	26.8	△	828904 (Ø5.0)
3-968947-1	A	6	CuSn4	△	FLR	2.7 - 3.7	E = 4.5 G = 4.7 D _{Dr} = 2.3	A H = 5.7 K = 5.9 D = 3.3	MQC APPLICATOR 2-541534-2	539635-1 MATRIZE : 539723-2	4.3	6.6	8.5	28.5	△	828986-1
2-962843-3	C	1	CuFe	△	FLK	2.4 - 3.7	E = 3.6 G = 3.8 D _{Dr} = 1.7	A H = 5.5 K = 5.7 D = 3.2	MQC APPLICATOR 2-878552-2	734417-3	3.6	5.2	8.9	28.6	△	828905
2-962842-2	F	1	CuFe	△	FLR	2.1 - 2.9	E = 3.6 G = 3.8 D _{Dr} = 1.7	A H = 4.3 K = 4.5 D = 2.6	MQC APPLICATOR 2-878551-2	734417-2	3.6	5.2	8.2	27.9	△	828905
2-962841-2	F	1	CuFe	△	FLR	1.4 - 2.1	E = 2.6 G = 2.8 D _{Dr} = 1.1	A H = 3.2 K = 3.4 D = 1.8	MQC APPLICATOR 2-878550-2	734417-1	3.0	4.6	7.0	26.7	△	828905
2-963860-3	B	2	CuFe	△	FLR	1.3 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	A H = 2.9 K = 2.9 D = 1.4	MQC APPLICATOR 2-878549-2	734538-1	2.5	3.7	5.8	25.5	△	828905

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 14 JUN 1999. BY: K. Gerlach. CH: M. Bleicher. APPROVED: [Signature]

PRODUCT GROUP DRAWING FOR TAB 2.8x0.8
Produktgruppenzeichnung fuer Flachstecker 2.8x0.8

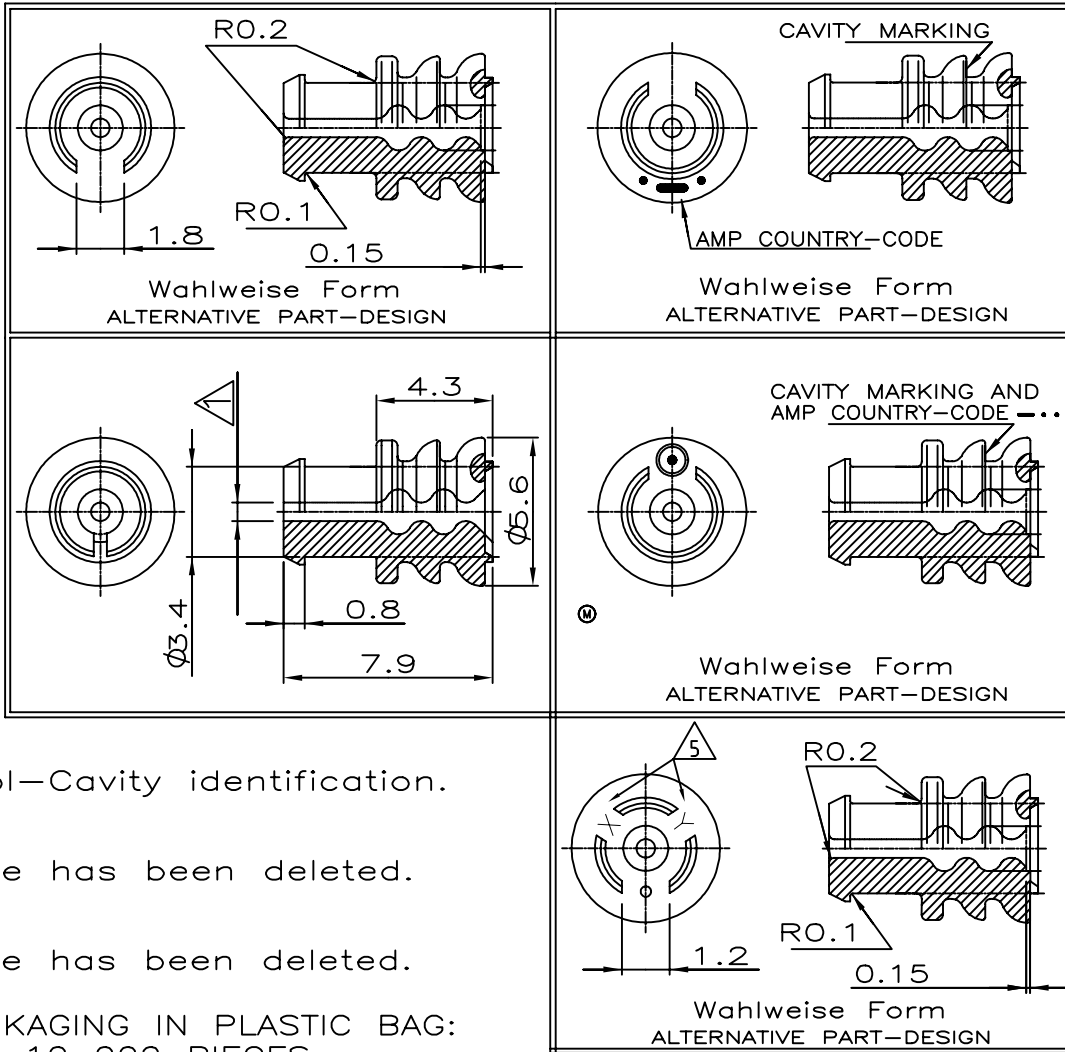
SCALE: 10:1. SHEET: 1 OF 1. DRAWING NO: A0 00779. CUSTOMER: Drawing.

NUMMER	828904
VERWENDET FÜR	
WAR NR.	87-9398-50

ÄNDERUNGEN, DIE DEM
TECHNISCHEN FORT-
SCHRITT DIENEN, BE-
HALTEN WIR UNS VOR

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
	M5	Alternate CAV.ID format added.	11NOV2025	BV GB

M 1:1



- 5 Tool-Cavity identification.
- 4 Note has been deleted.
- 3 Note has been deleted.
- 2 PACKAGING IN PLASTIC BAG:
QTY 10 000 PIECES
- 1 Für Isolationsø 1.2-2.1 mm

TE Connectivity. All Rights Reserved.

828904-3	4	M	SILICON SHORE A 50 ⁺ lubriziert	hellblau
828904-2	3	M		
828904-1	2	M		

CAD-ORIGINAL
ZEICHNUNG NICHT ÄNDERN

Ⓢ	BESTELL-NR.	REV	WERKSTOFF	OBERFLÄCHE FARBE	ZEICHNUNG GÜLTIG AB			
DIMENSIONS: mm			DWN H.Bouda	16 MAY 88	MATERIAL	FINISH		
TOLERANCES UNLESS OTHERWISE SPECIFIED:			CHK W. PFEFFER	17 MAY 88	TE Connectivity			
0 PLC ± - 1 PLC ± 0.3 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -			APVD -	-				
			PRODUCT SPEC -		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
			APPLICATION SPEC -		A4	00779	Ⓒ-828904	-
			WEIGHT 0,000000		SCALE 5:1			SHEET 1 OF 1
			CUSTOMER DRAWING		REV M5			

