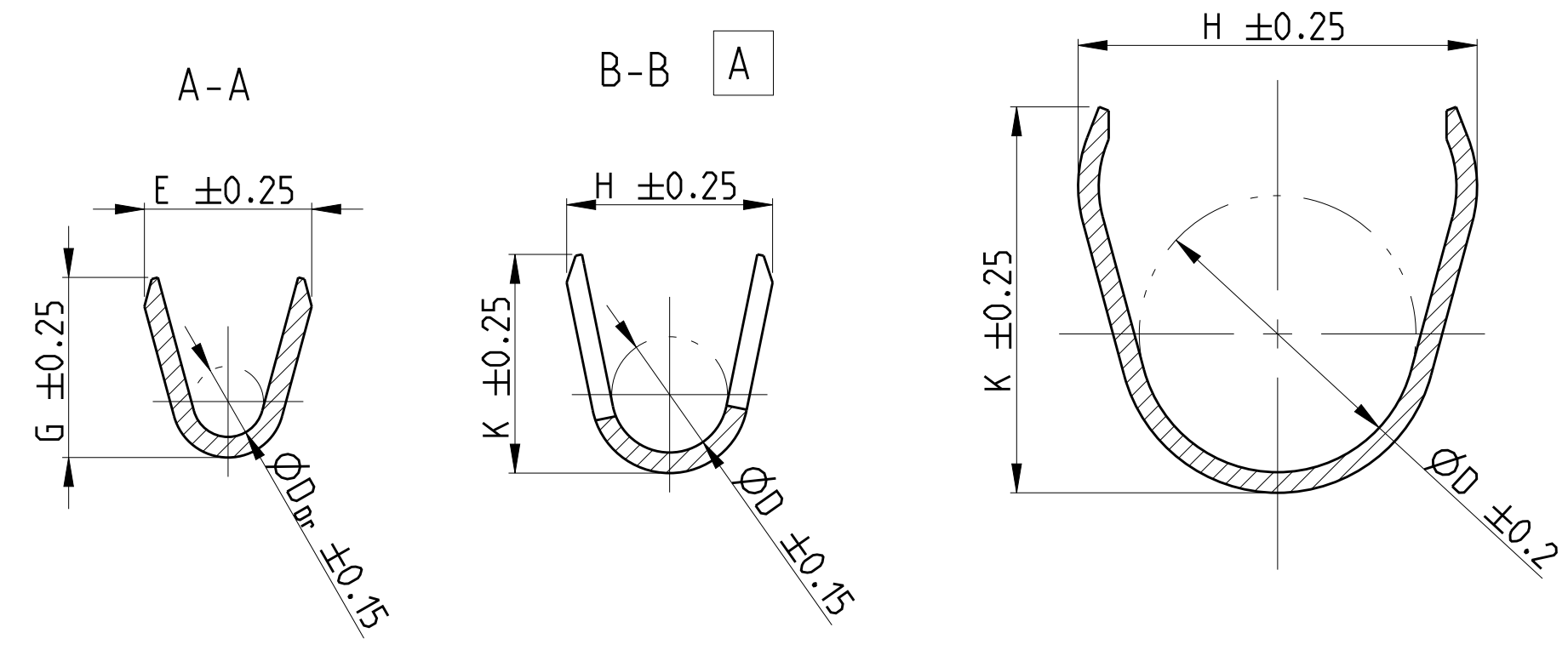
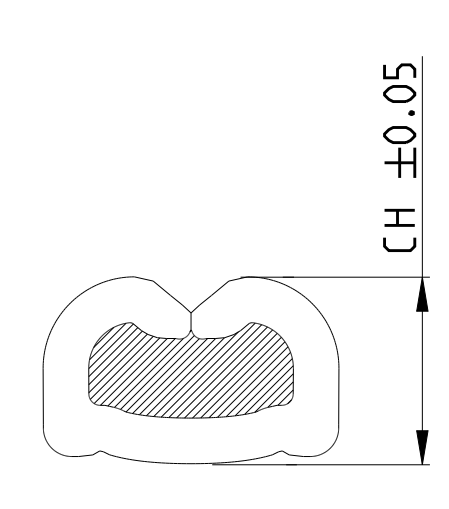


STRIP FORM
Bandware



WIRE CRIMP
Drahtcrimp

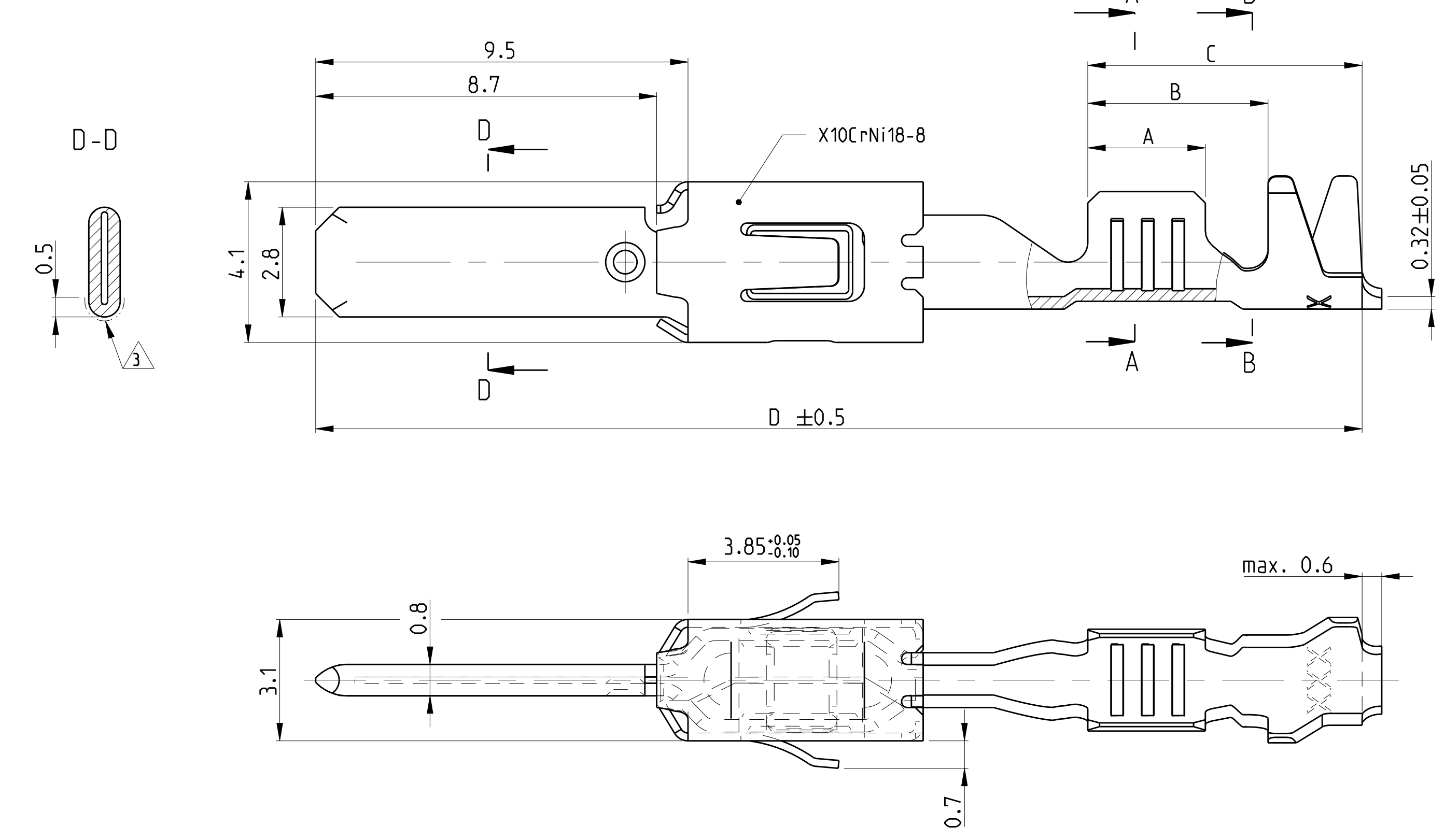


- 1 CONTACT AREA PRE SILVER MIN. 3µm
CANTILEVER SPRING PLAIN
Kontaktzone vorversilbert min. 3µm
Ueberfeder blank
- 2 CONTACT BODY NI-PLATING MIN. 0.5µm; CONTACT AREA PRE-GOLD MIN. 0.6µm
OVER NICKEL; CRIMP AREA PRE-TIN
CANTILEVER SPRING PLAIN
Kontaktkoerper vernickelt min. 0.5µm; Kontaktzone vorvergoldet min. 0.6µm ueber Nickel
Crimpzone vorverzinkt; Ueberfeder 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; Ueberfeder blank

- AWG 12 TXL 828905-1 OR / oder 282536-1
AWG 12 GXL 638865-1
- ATTENTION! CONSTRUCTION OF THE CONTACT CAVITY IN THE AREA OF THE SINGLE WIRE SEAL IS $\phi 6.4^{+0.1}_{-0.05}$
Achtung! Die Kammer ist im Bereich der Einzeldichtung auf $\phi 6.4^{+0.1}_{-0.05}$ auszuliegen
- PUNCHED WITH VOLATILIZING STAMPING-OIL
Gestanz mit verfluechtigendem Stanzoel

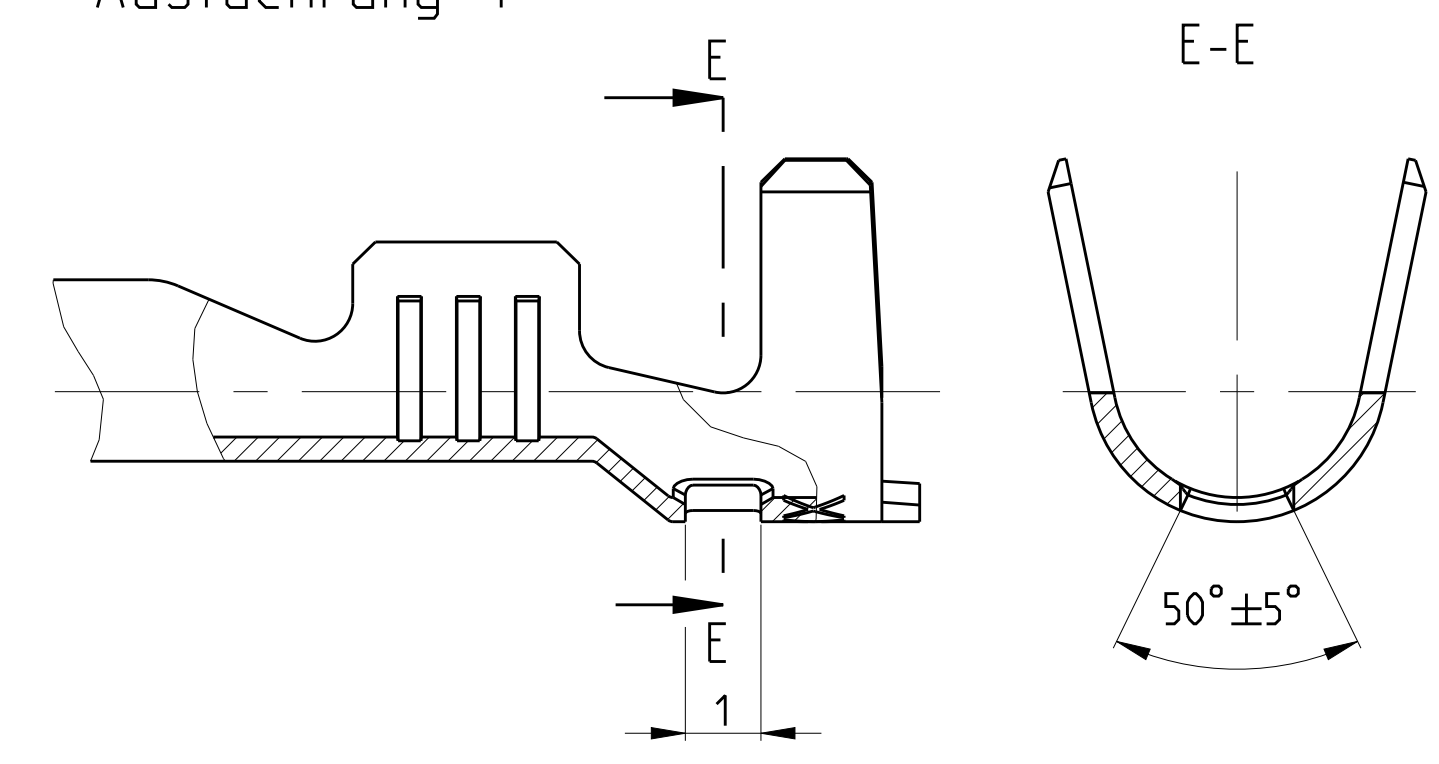
FLR-/FLK-WIRE
FLR-/FLK-Leitung

DESIGN 1
Ausfuehrung 1

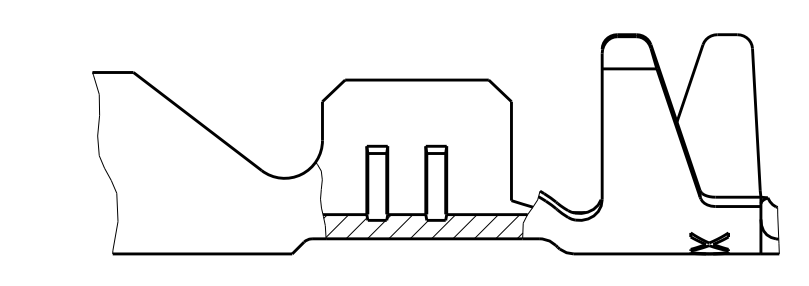


SINGLE WIRE SEAL
Einzeldichtungssystem

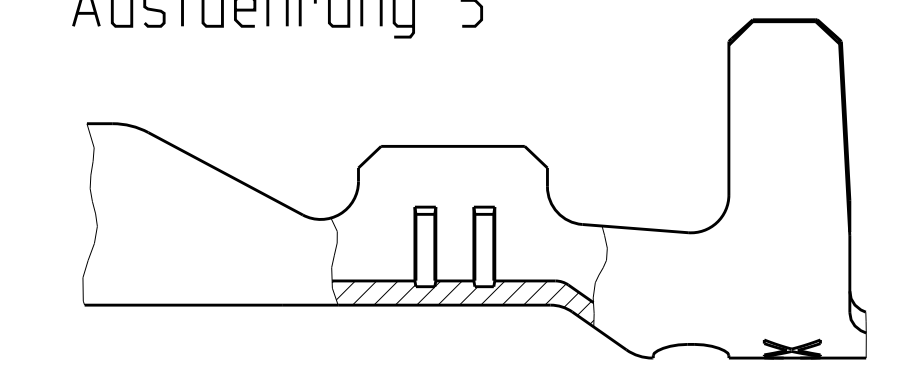
DESIGN 4
Ausfuehrung 4



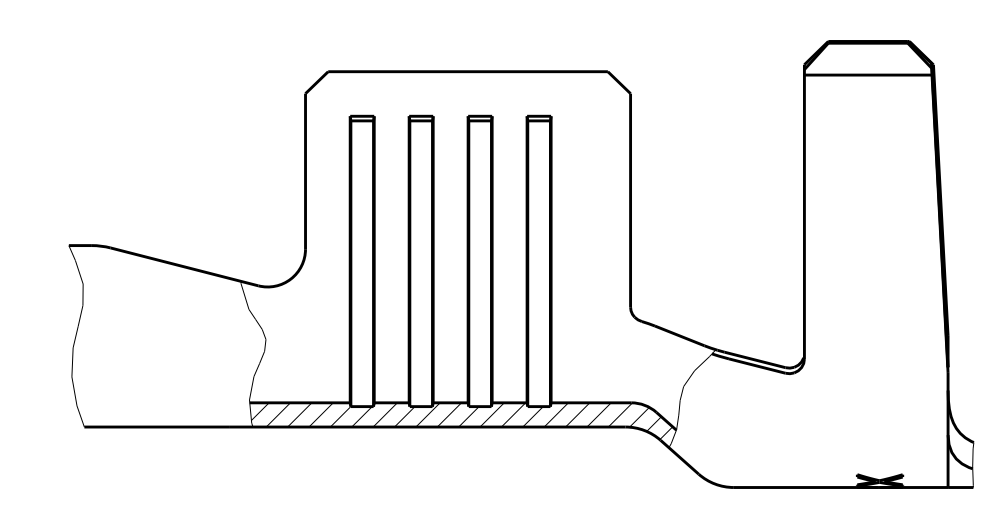
DESIGN 2
Ausfuehrung 2



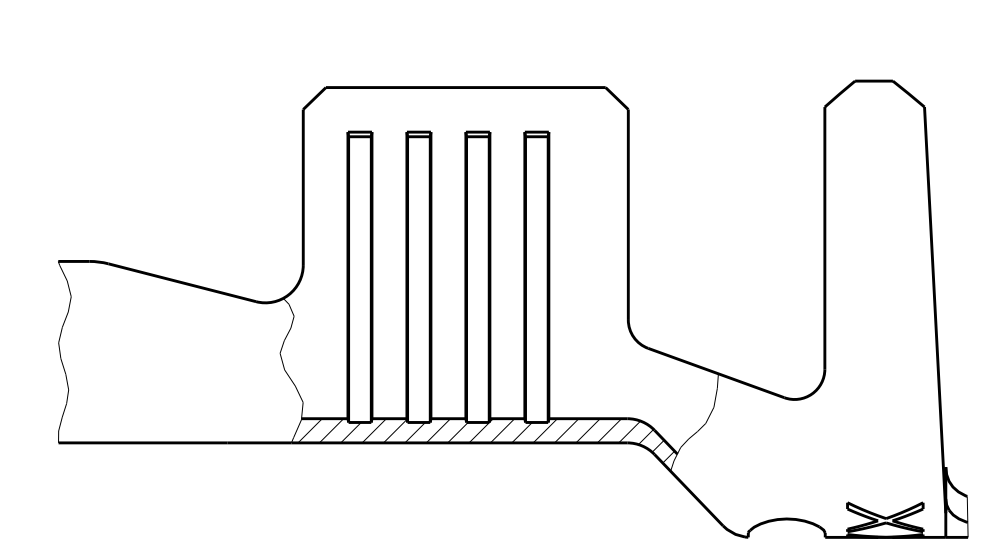
DESIGN 5
Ausfuehrung 5



DESIGN 3
Ausfuehrung 3



DESIGN 6
Ausfuehrung 6



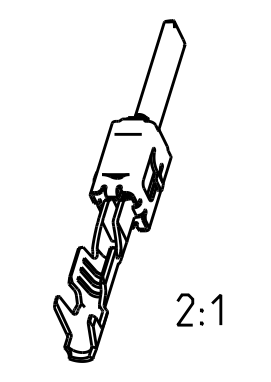
SINGLE WIRE SEAL / Einzeldichtungssystem	REV	DESIGN	MATERIAL	SURFACE	DGB	INSULATION	WIRE CRIMP HEIGHT CH	WIRE CRIMP HEIGHT CH	APPLICATION TOOL	HAND TOOL	TE	TE	DIMENSIONS				TE	TE
													A	B	C	D		
1-1719504-2	A	4	CuSn4	△	12 AWG	max. 3.0	E = 4.0 G = 4.2 D _{Dr} = 2.0	H = 5.3 K = 5.0 D = 3.6	AWG 12 = 2.0	1852291-3	-	3.5	6.0	7.6	26.8	△	828922-1	
3-968947-1	A	4	CuSn0.20	△	2.5 - 4.0	max. 3.7	E = 4.5 G = 4.7 D _{Dr} = 2.3	H = 6.2 K = 6.0 D = 4.3	4.0 mm ² = 2.25	MQC APPLICATOR	539635-1	4.3	6.9	8.5	28.5	828985 (Ø6.4)	828986-1	
2-968947-2	A	6	CuFe	△						MATRIZE : 2-541537-2	539727-2							
2-968947-1	A	6	CuSn4	△	1.0 - 2.5	max. 3.0	E = 3.6 G = 3.8 D _{Dr} = 1.7	H = 5.3 K = 5.0 D = 3.6	2.5 mm ² = 1.88 2.0 mm ² = 1.73 1.5 mm ² = 1.58	MQC APPLICATOR	734440-1	3.5	6.0	7.6	26.8	828905 (Ø5.0)	828922-1	
1-968947-2	A	6	CuFe	△						MATRIZE : 2-878560-2	2-878560-2							
1-968947-1	A	6	CuSn4	△	0.5 - 1.0	max. 2.1	E = 2.6 G = 2.9 D _{Dr} = 1.2	H = 5.0 K = 4.8 D = 3.3	1.0 mm ² = 1.36 0.75 mm ² = 1.27 0.5 mm ² = 1.18	MQC APPLICATOR	734438-1	3.0	5.4	7.0	26.8	828904 (Ø5.0)	828922-1	
2-962916-3	E	4	CuFe	△						MATRIZE : 2-878559-2	2-878559-2							
2-962916-2	E	4	CuSn4	△	0.2 - 0.5	max. 2.1	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.7 K = 4.5 D = 3.2	0.5 mm ² = 1.12 0.35 mm ² = 1.05 0.2 mm ² = 0.98	MQC APPLICATOR	539635-1	2.5	4.9	6.5	26.8	828904 (Ø5.0)	828922-1	
1-962916-3	E	4	CuFe	△						MATRIZE : 539737-2	2-878558-2							
1-962916-2	E	4	CuSn4	△	2.5 - 4.0	2.7 - 3.7	E = 4.5 G = 4.7 D _{Dr} = 2.3	H = 5.7 K = 5.9 D = 3.3	4.0 mm ² = 2.25	MQC APPLICATOR	539635-1	4.3	6.6	8.5	28.5	828922-1	828922-1	
2-962915-3	E	4	CuFe	△						MATRIZE : 539723-2	2-541534-2							
2-962915-2	E	4	CuSn4	△	1.0 - 2.5	2.4 - 3.7	E = 3.6 G = 3.8 D _{Dr} = 1.7	H = 5.5 K = 5.7 D = 3.2	2.5 mm ² = 1.88 2.0 mm ² = 1.73 1.5 mm ² = 1.58	MQC APPLICATOR	734417-3	3.6	5.2	8.9	28.6	828922-1	828922-1	
1-962915-3	E	4	CuFe	△						MATRIZE : 2-878552-2	2-878552-2							
1-962915-2	E	4	CuSn4	△	1.0 - 2.5	2.1 - 2.9	E = 3.6 G = 3.8 D _{Dr} = 1.7	H = 4.3 K = 4.5 D = 2.6	2.5 mm ² = 1.88 2.0 mm ² = 1.73 1.5 mm ² = 1.58	MQC APPLICATOR	734417-2	3.6	5.2	8.2	27.9	828922-1	828922-1	
2-962915-1	E	4	CuFe	△						MATRIZE : 2-878551-2	2-878551-2							
2-962915-1	E	4	CuSn4	△	0.5 - 1.0	1.4 - 2.1	E = 2.6 G = 2.8 D _{Dr} = 1.1	H = 3.2 K = 3.4 D = 1.8	1.0 mm ² = 1.36 0.75 mm ² = 1.27 0.5 mm ² = 1.18	MQC APPLICATOR	734417-1	3.0	4.6	7.0	26.7	828922-1	828922-1	
6-962915-6	E	4	CuFe	△						MATRIZE : 2-878550-2	2-878550-2							
1-962915-3	E	4	CuSn4	△	0.2 - 0.5	1.3 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D = 1.4	0.5 mm ² = 1.12 0.35 mm ² = 1.05 0.2 mm ² = 0.98	MQC APPLICATOR	734538-1	2.5	3.7	5.8	25.5	828922-1	828922-1	
1-962915-2	E	4	CuFe	△						MATRIZE : 2-878549-2	2-878549-2							

TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE	TE
ORDER-NO.	DESIGN	MATERIAL	SURFACE	DGB	INSULATION	WIRE CRIMP HEIGHT CH	WIRE CRIMP HEIGHT CH	APPLICATION TOOL	HAND TOOL	TE	TE	TE	TE	TE	TE	TE	TE	TE
STRIPFORM	Ausfuehrung	Werkstoff	Oberflaeche	mm ²	mm	mm	mm	Anschlagwerkzeug	Handzange	ORDER-NO.	ORDER-NO.	ORDER-NO.	ORDER-NO.	ORDER-NO.	ORDER-NO.	ORDER-NO.	ORDER-NO.	ORDER-NO.
Bandware										SEALING PLUG	SEALING PLUG	SEALING PLUG	SEALING PLUG	SEALING PLUG	SEALING PLUG	SEALING PLUG	SEALING PLUG	SEALING PLUG
										Blindstopfen	Blindstopfen	Blindstopfen	Blindstopfen	Blindstopfen	Blindstopfen	Blindstopfen	Blindstopfen	Blindstopfen

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 14 JUN 1999. BY: G. 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. REV: A17



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2-968946-1](#)