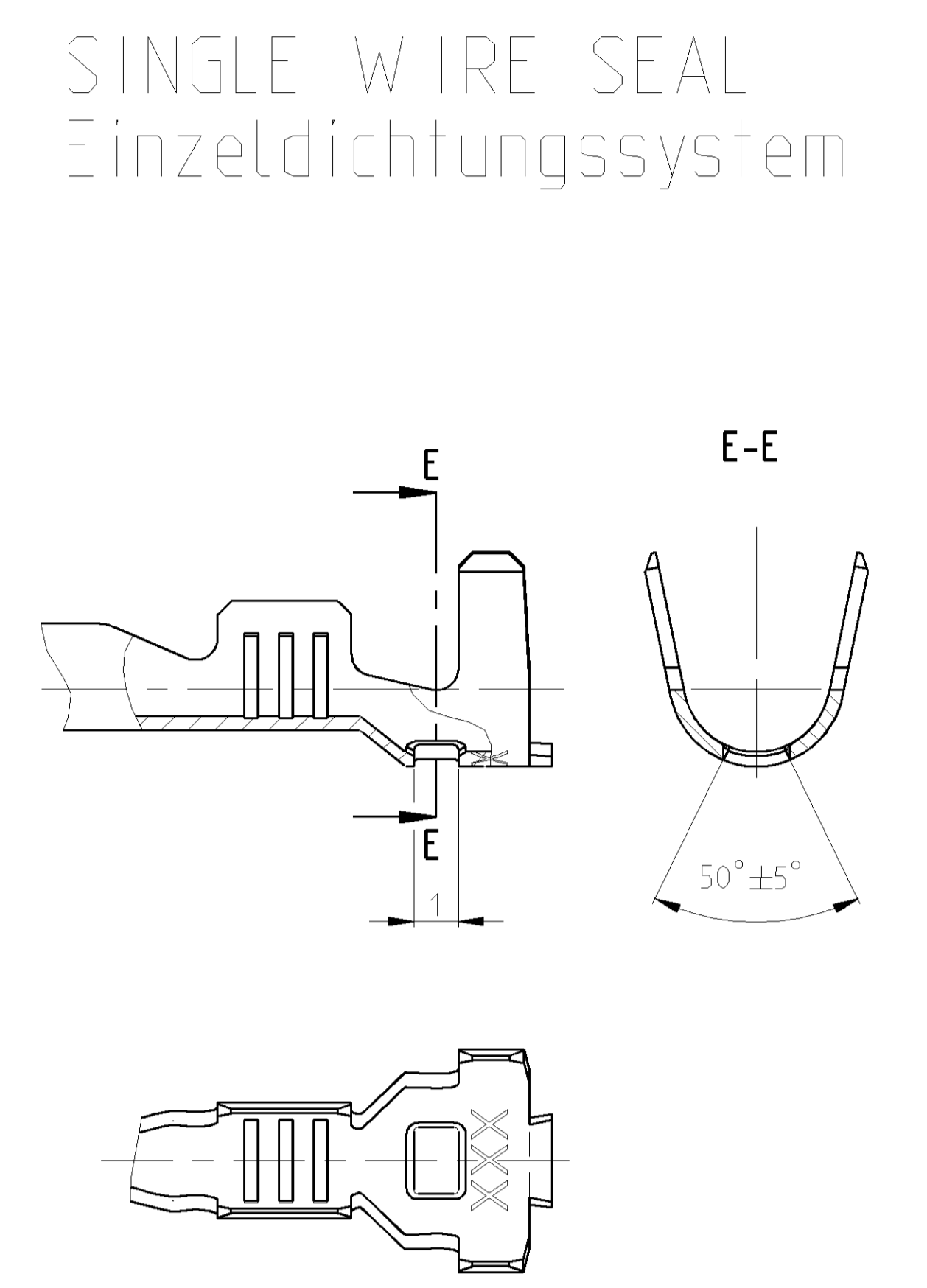
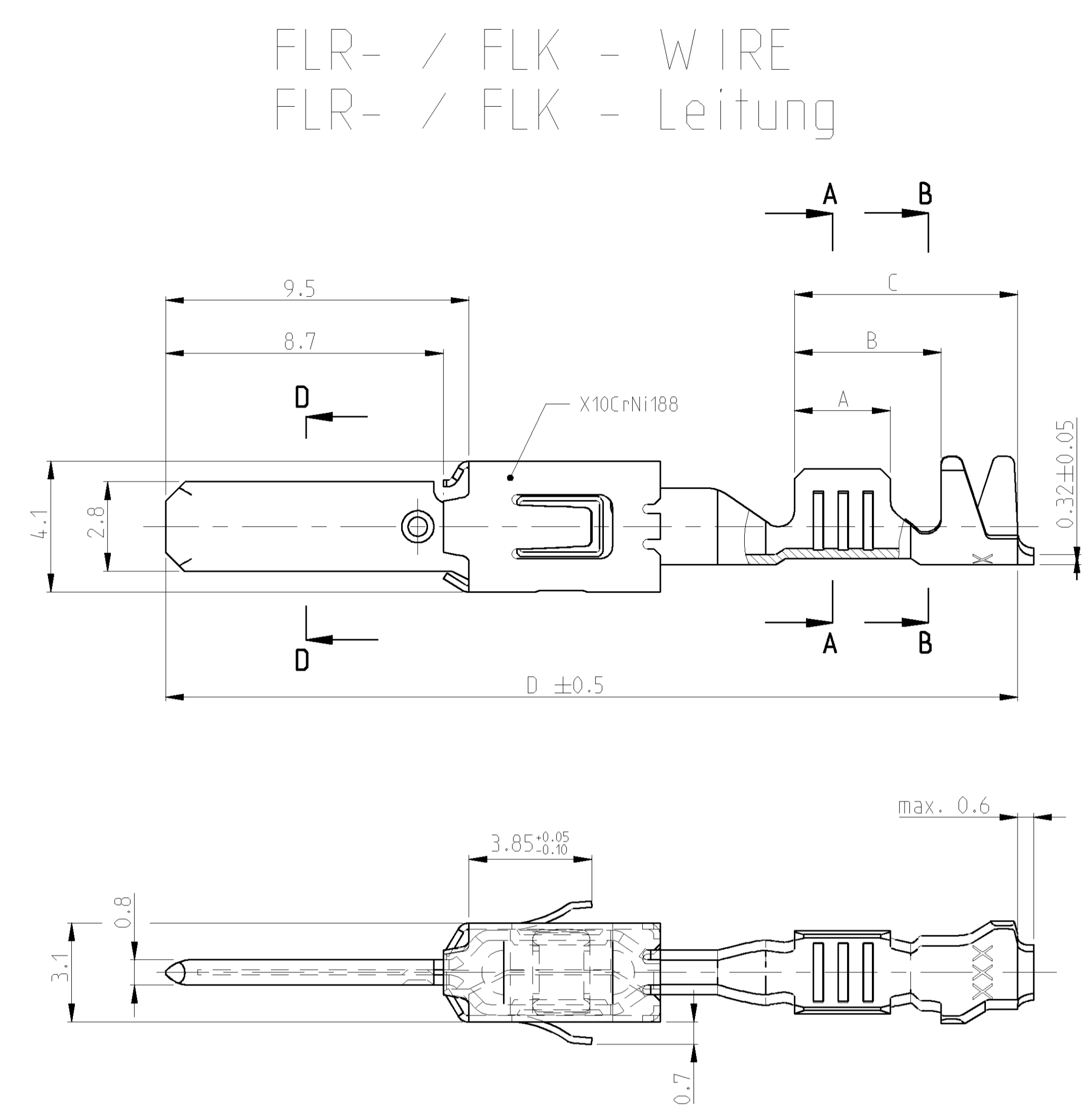
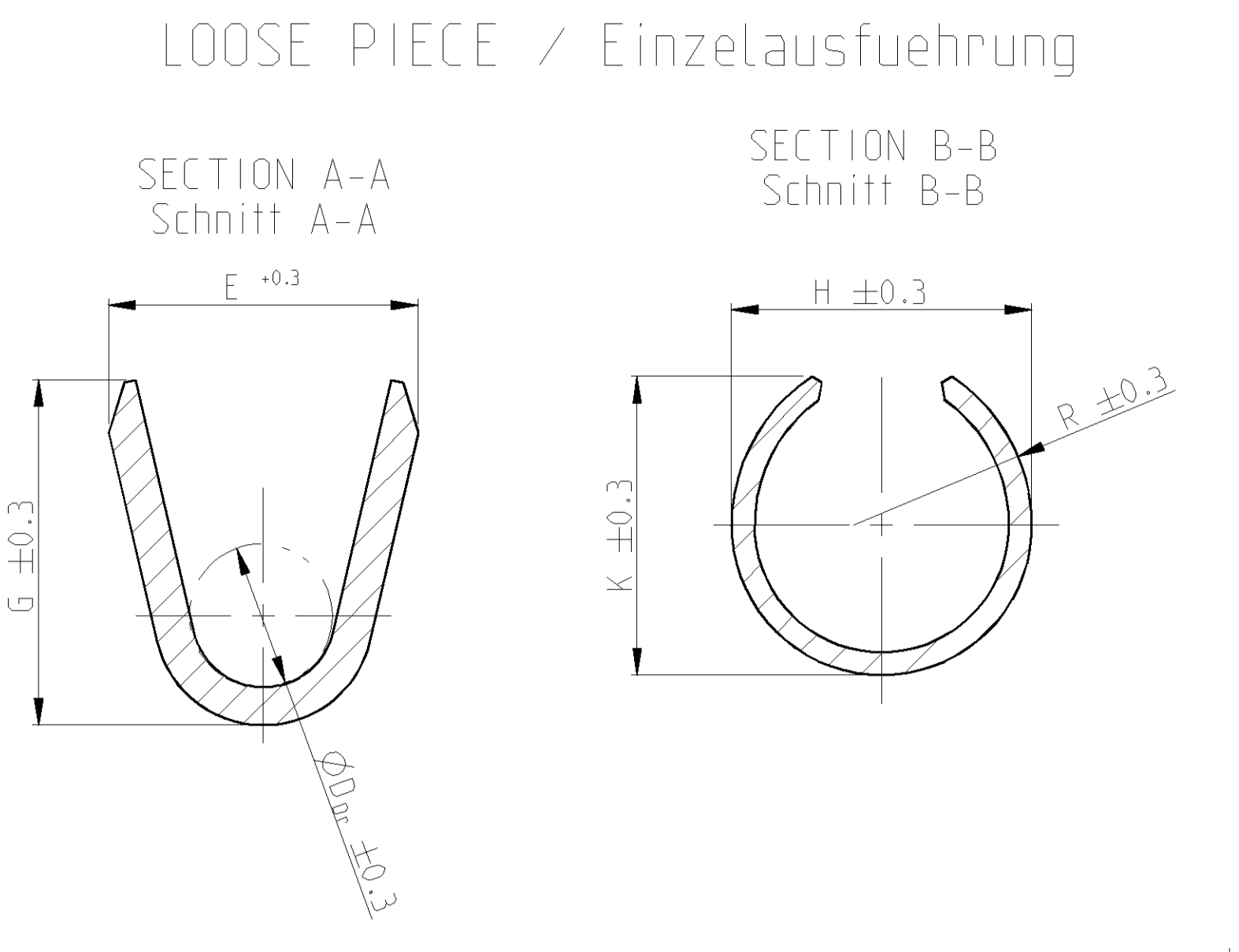
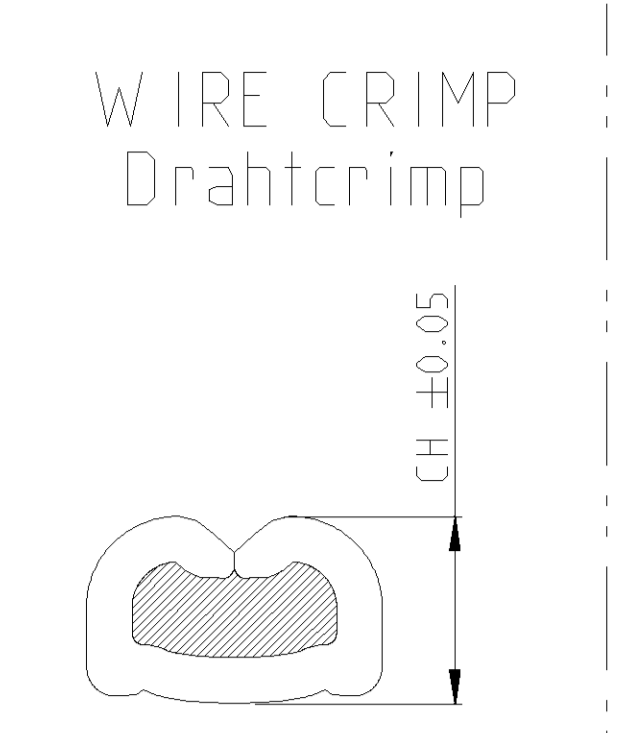
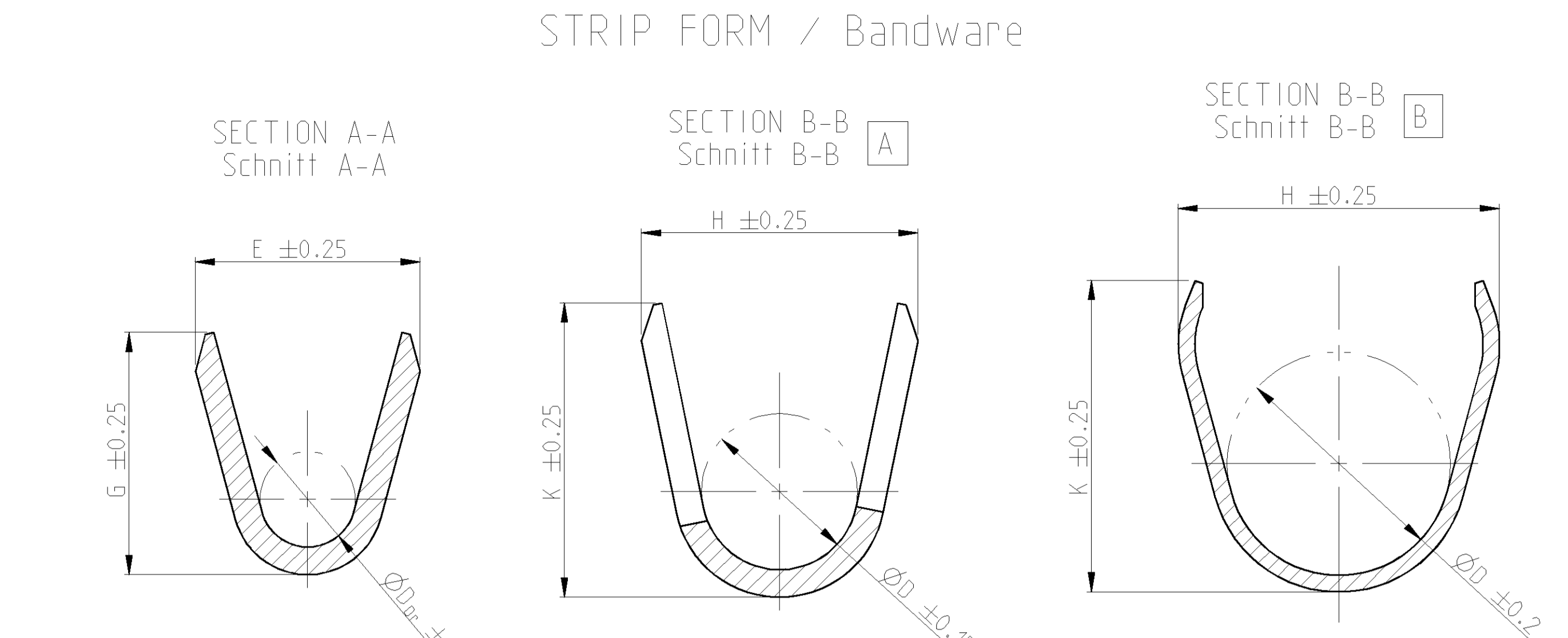


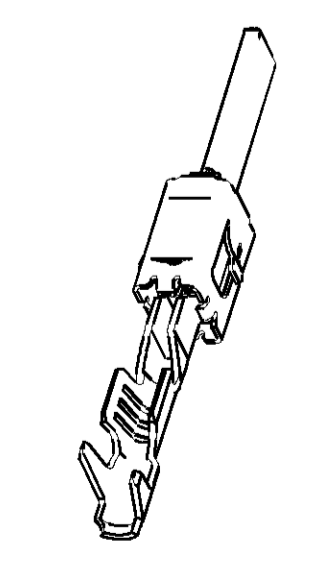
REV.	DATE	DESCRIPTION	BY	CHK	APPV.
A11	05.01.08	Wrong notes on Table corrected	Arb	Brn	
A12	02.04.09	0.32±0.05 added	Mey	Brn	
A13	30.08.09	Column Sealing plug and Text SINGLE WIRE SEAL ... added	Fru	Brn	
A14	27.03.2010	Wrong dimensions in area B5-6 corrected to H4-6 and K5-9	Krsch	Schtz	



TE ORDER-NO. STRIPFORM Bandware	REV	MATERIAL	SURFACE	DGB	INSULATION	SEE / siehe SECTION A-A Schnitt A-A	SEE / siehe SECTION B-B Schnitt B-B	SEE / siehe WIRE CRIMP Drahtcrimp	SEE / siehe SECTION A-A Schnitt A-A	SEE / siehe SECTION B-B Schnitt B-B	APPLICATION TOOL	HAND TOOL	DIMENSIONS				TE ORDER-NO. SINGLE WIRE SEAL Einzeldichtungssystem (CAVITY DIAMETER) (Kammerdurchmesser)	TE ORDER-NO. SEALING PLUG Blindstopfen
													A	B	C	D		
1-1719504-2	A	CuSn4	△	max. 3.0	12 AWG	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	CuSn0.20	△	2.5 - 4.0	FLR	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	DIMENSION SEE STRIP FORM		MQC APPLICATOR 2-541537-2	MATRIZE : 539727-2	4.3	6.0	8.5	28.5	828985 (Ø6.4)	828986-1
2-968947-2	A	CuFe	△						max. 3.7	D = 4.3								
1-968947-2	A	CuSn4	△	1.0 - 2.5	FLR	E = 3.6 G = 3.8 D _{Dr} = 1.7	H = 5.3 K = 5.0 D = 3.6	2.0 mm ² = 1.73	E = 2.8 G = 3.9 D _{Dr} = 1.7	H = 4.8 K = 4.5 R = 2.8	MQC APPLICATOR 2-878559-2	734438-1	3.0	5.4	7.0	26.8	828904 (Ø5.0)	828922-1
1-968947-1	A	CuFe	△															
2-962916-3	E	CuSn4	△	0.5 - 1.0	FLR	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	E = 2.2 G = 2.9 D _{Dr} = 1.1	H = 4.6 K = 4.3 R = 2.3	MQC APPLICATOR 2-878558-2	734438-1	2.5	4.9	6.5	26.8	828904 (Ø5.0)	828922-1
2-962916-2	E	CuFe	△															
1-962915-3	E	CuSn4	△	2.4 - 3.7	FLK	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	E = 2.8 G = 3.9 D _{Dr} = 1.7	H = 4.2 K = 5.1 R = 2.4	MQC APPLICATOR 2-878552-2	734417-3	3.6	5.2	8.9	28.6	828922-1	828922-1
1-962915-2	E	CuFe	△															
1-962915-1	E	CuSn4	△	2.1 - 2.9	FLR	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	E = 2.8 G = 3.9 D _{Dr} = 1.7	H = 3.6 K = 4.1 R = 2.1	MQC APPLICATOR 2-878551-2	734417-2	3.6	5.2	8.2	27.9	828922-1	828922-1
1-962915-2	E	CuFe	△															
1-962915-1	E	CuSn4	△	1.4 - 2.1	FLR	E = 2.5 G = 2.8 D _{Dr} = 1.1	H = 3.2 K = 3.4 D = 1.8	1.0 mm ² = 1.36	E = 2.2 G = 2.8 D _{Dr} = 1.1	H = 2.8 K = 3.0 R = 1.6	MQC APPLICATOR 2-878550-2	734417-1	3.0	4.6	7.0	26.7	828922-1	828922-1
1-962915-1	E	CuFe	△															
1-963860-3	B	CuSn4	△	1.3 - 1.6	FLR	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	E = 1.7 G = 2.1 D _{Dr} = 0.8	H = 2.5 K = 2.5 R = 1.4	MQC APPLICATOR 2-878549-2	734538-1	2.5	3.7	5.8	25.5	828922-1	828922-1
1-963860-2	B	CuFe	△															

DESIGN FOR PN 968946
 Ausfuehrung PN 968946

- NOTES
 Bemerkungen
- △ CONTACT AREA PRE SILVER MIN. 3 µm
 CANTILEVER SPRING PLAIN
 Kontaktzone vorversilbert min. 3 µm
 Ueberfeder blank
 - △ CONTACT BODY NI-PLATING MIN. 0.5 µm; CONTACT AREA PRE-GOLD MIN. 0.6 µm
 OVER NICKEL; CRIMP AREA PRE-TIN
 CANTILEVER SPRING PLAIN
 Kontaktkoerper vernickelt min. 0.5 µm; Kontaktzone vorvergoldet min. 0.6 µm ueber Nickel
 Crimpzone vorverzinkt; Ueberfeder blank
 - △ IN THIS AREA CRACK SHAPING AT THE SURFACE PERMISSIBLE
 In diesem Bereich Rissbildung in der Oberflaeche zulaessig
 - △ PRE-TIN MIN. 1 µm; CANTILEVER SPRING PLAIN
 vorverzinkt min. 1 µm; 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 Ø6.4^{+0.1}_{-0.05}
 Achtung! Die Kammer ist im Bereich der Einzeldichtung auf Ø6.4^{+0.1}_{-0.05} auszuliegen
 - △ PUNCHED WITH VOLATILIZING STAMPING-OIL
 Gestanzt mit verfluechtigendem Stanzoel



TE ORDER-NO. STRIPFORM Bandware	REV	MATERIAL	SURFACE	DGB	INSULATION	WIRE CRIMP	WIRE CRIMP	WIRE CRIMP	APPLICATION TOOL	HAND TOOL	TE ORDER-NO. SINGLE WIRE SEAL Einzeldichtungssystem (CAVITY DIAMETER) (Kammerdurchmesser)	TE ORDER-NO. SEALING PLUG Blindstopfen
						STRIP FORM INSUL. CRIMP Isolationscrimp Bandware	WIRE CRIMP HEIGHT CH Drahtcrimphoehe CH	LOOSE PIECE INSUL. CRIMP Isolationscrimp Einzelausfuehrung	EXTRACTION TOOL Ausdrueckwerkzeug No. 968107-1			

TYCO ELECTRONICS
 14 JUN 2010
 Il. Gerlach
 M. Bleicher
 Tyco Electronics AMP GmbH
 64625 Bestheim (Germany)
 PRODUCT GROUP DRAWING FOR TAB 2.8x0.8
 Produktgruppenzeichnung fuer Flachstecker 2.8x0.8
 SCALE: B-1
 SHEET 1 OF 1