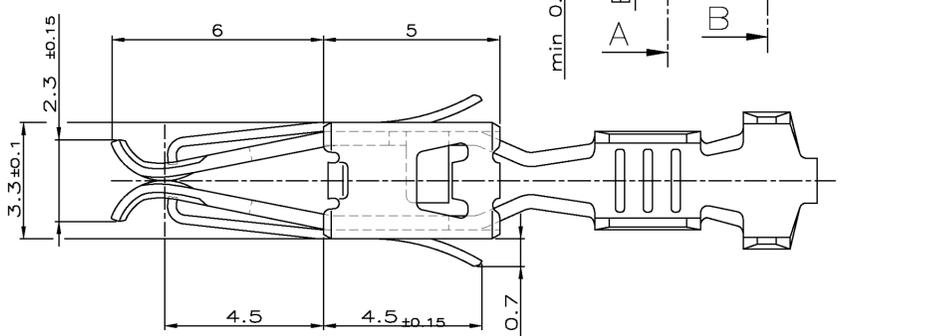
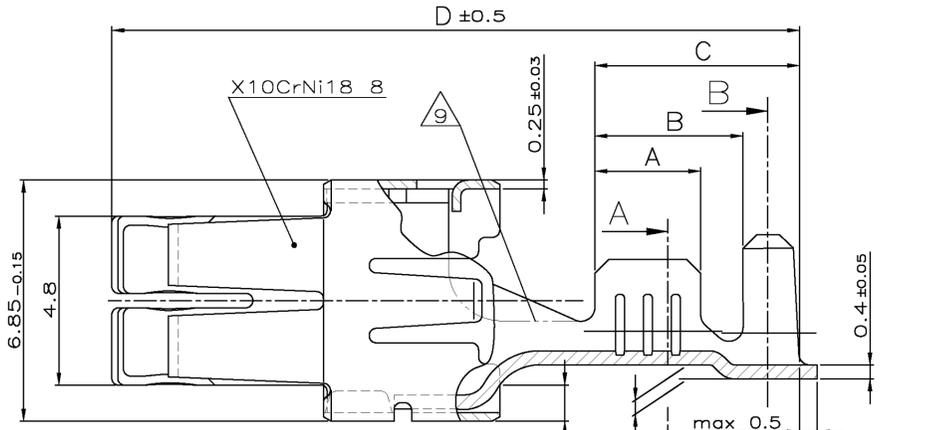
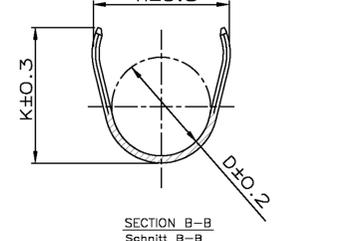


LOC	DIST	REV	DESCRIPTION	DATE	BY	APPV
A1	-	1	VARIANTS ADDED	20-JUN-04	Abraham Brunner	
		A5	NOTE 8 ADDED, PN 927826 and 929921 OBSOLETE	16-AUG-05	Abraham Brunner	
		A7	NOTE 9, 10, PN 1-1241818-6 AND 1-1241819-6 ADDED	27-NOV-07	Abraham Brunner	
		A8	TYPING MISTAKE ON TABLE PN 1-1241818-6 AND 1-1241819-6 WAS PN 1241818-6 AND 1241819-6 CORRECTED	11-DEC-07	Abraham Brunner	
		A9	NOTE 8 PN 927839 AND 928989 ADDED.	13-MAY-08	Abraham Brunner	
		A10	NOTE 9 CHANGED	10-JUN-08	Hilpert Brunner	

# VERSION A

(UNSEALED / ungedichtet)

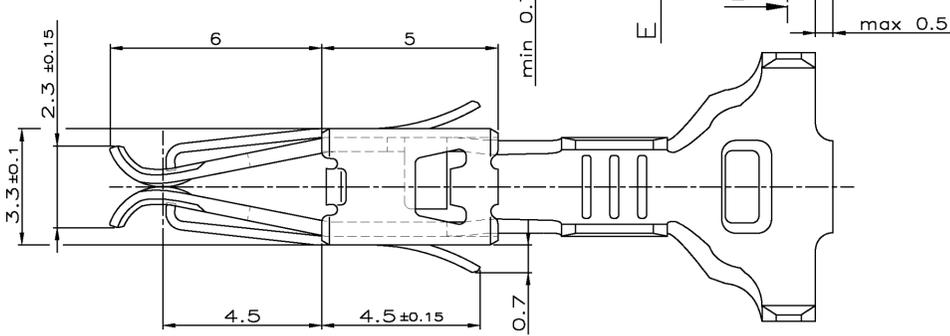
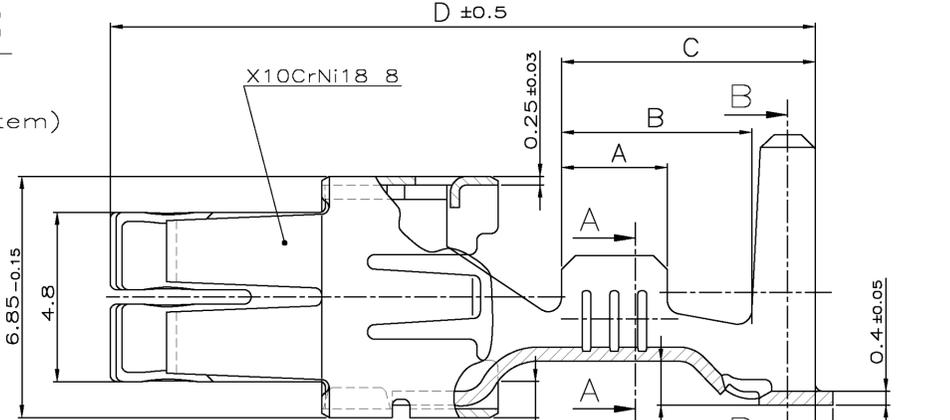
SECTION A-A Schnitt A-A	SECTION B-B Schnitt B-B	WIRE CRIMP Drahtcrimp	SECTION A-A Schnitt A-A	SECTION B-B Schnitt B-B	TE ORDER-No. STRIP FORM Bänder	TE ORDER-No. LOOSE PIECE Einzelstücke	MATERIAL Werkstoff	SURFACE Oberfläche	DGB [mm <sup>2</sup> ]	WIRE CRIMP Drahtcrimp	INSUL-CRIMP Isol-Crimp	CRIMP HEIGHT Crimp-Höhe	WIRE CRIMP Drahtcrimp	INSUL-CRIMP Isol-Crimp	APPLICATION TOOL Anschlag-WKZ	HAND TOOL Handzange	EXTRACTION TOOL Ausdruckwerkzeug Nr.: 726503-1	TE ORDER-No.
927839-5 B	928989-5	CuFe2	vorverzinnt PRESILVERED	0.2-0.5	FLK	E = 2.2 G = 2.2 D <sub>cr</sub> = 0.8	H = 3.7 K = 3.8 D = 2.0	0.20mm <sup>2</sup> = 1.13 0.25mm <sup>2</sup> = 1.15 0.35mm <sup>2</sup> = 1.19 0.50mm <sup>2</sup> = 1.26	E = 2.0 G = 2.3 D <sub>cr</sub> = 0.8	H = 3.3 K = 3.45 R = 1.9	MGC-Applicator 878426-2	539635-1 WITH DIE: 539744-2	2.5	3.8	6.6	19.5	0.3	
927839-4 B	928989-4	CuSn4	vorverzinnt PRESILVERED	0.5-1.0	FLK	E = 2.8 G = 3.0 D <sub>cr</sub> = 1.1	H = 4.5 K = 4.7 D = 2.4	0.5mm <sup>2</sup> = 1.38 0.75mm <sup>2</sup> = 1.47 1.0mm <sup>2</sup> = 1.56	E = 2.2 G = 3.1 D <sub>cr</sub> = 1.1	H = 3.6 K = 4.3 R = 2.1	MGC-Applicator 2-541689-2	539733-2 WITH DIE: 539744-2	3	4.2	5.8	19.5	0.4	
927839-3 B	928989-3	CuSn4	vorverzinnt PRESILVERED	>1.0-2.5	FLK	E = 3.8 G = 4.1 D <sub>cr</sub> = 1.6	H = 5.7 K = 5.8 D = 2.4	1.5mm <sup>2</sup> = 1.76 2.0mm <sup>2</sup> = 2.04 2.5mm <sup>2</sup> = 2.04	E = 3.1 G = 4.2 D <sub>cr</sub> = 1.7	H = 4.4 K = 5.25 R = 2.6	MGC-Applicator 878367-2	539635-1 WITH DIE: 539733-2	3.5	4.7	6.3	19.5	0.4	
927839-2 B	928989-2	CuSn4	vorverzinnt PRESILVERED	>2.5-4.0	FLK	E = 4.6 G = 4.8 D <sub>cr</sub> = 2.4	H = 6.3 K = 6.6 D = 4.0	3.0mm <sup>2</sup> = 2.13 3.5mm <sup>2</sup> = 2.24 4.0mm <sup>2</sup> = 2.35	E = 3.6 G = 4.95 D <sub>cr</sub> = 2.3	H = 5.5 K = 5.7 R = 3.1	MGC-Applicator 2-878314-2	539635-1 WITH DIE: 539734-2	4	5.2	6.8	19.5	0.6	
927827-2 B	927828-2	CuSn4	vorverzinnt PRESILVERED	4.0-6.0	FLK	E = 5.2 G = 5.5 D <sub>cr</sub> = 2.9	H = 7.3 K = 7.6 D = 4.5	4.0mm <sup>2</sup> = 2.17 5.0mm <sup>2</sup> = 2.36 6.0mm <sup>2</sup> = 2.55	E = 4.4 G = 5.7 D <sub>cr</sub> = 2.9	H = 5.8 K = 6.65 R = 3.3	MGC-Applicator 2-878738-2		4.2	5.6	7.7	20	0.6	
927833-5 B	927834-5	CuFe2	vorverzinnt PRESILVERED	0.2-0.5	FLR	E = 2.2 G = 2.2 D <sub>cr</sub> = 0.8	H = 2.8 K = 2.8 D = 1.4	0.2mm <sup>2</sup> = 1.13 0.35mm <sup>2</sup> = 1.19 0.5mm <sup>2</sup> = 1.26	E = 2.0 G = 2.3 D <sub>cr</sub> = 0.8	H = 2.5 K = 2.7 R = 1.4	MGC-Applicator 878427-2		2.5	3.8	6.4	19.5	0.3	
927833-4 B	927834-4	CuSn4	vorverzinnt PRESILVERED	0.5-1.0	FLR	E = 2.8 G = 3.0 D <sub>cr</sub> = 1.1	H = 3.9 K = 4.1 D = 1.8	0.5mm <sup>2</sup> = 1.43 0.75mm <sup>2</sup> = 1.52 1.0mm <sup>2</sup> = 1.61	E = 2.2 G = 3.1 D <sub>cr</sub> = 1.1	H = 3.1 K = 3.7 R = 1.8	MGC-Applicator 878328-2	169400-0 WITH DIE: mit Matrize: 734781-1	3	4.2	5.8	19.5	0.4	
927833-3 B	927834-3	CuSn4	vorverzinnt PRESILVERED	>1.0-2.5	FLR	E = 3.8 G = 4.1 D <sub>cr</sub> = 1.6	H = 4.8 K = 4.9 D = 2.6	1.25mm <sup>2</sup> = 1.69 1.5mm <sup>2</sup> = 1.76 2.0mm <sup>2</sup> = 1.90 2.5mm <sup>2</sup> = 2.04	E = 3.1 G = 4.2 D <sub>cr</sub> = 1.7	H = 3.8 K = 4.4 R = 2.3	MGC-Applicator 878356-2	169400-0 WITH DIE: mit Matrize: 734251-0	3.5	4.7	6.3	19.5	0.4	
927833-2 B	927834-2	CuSn4	vorverzinnt PRESILVERED	>2.5-4.0	FLR	E = 4.6 G = 4.8 D <sub>cr</sub> = 2.4	H = 5.5 K = 5.7 D = 3.3	3.0mm <sup>2</sup> = 2.13 3.5mm <sup>2</sup> = 2.24 4.0mm <sup>2</sup> = 2.35	E = 3.6 G = 4.95 D <sub>cr</sub> = 2.3	H = 4.4 K = 4.95 R = 2.6	MGC-Applicator 2-878384-2	169400-0 WITH DIE: mit Matrize: 734251-0	4	5.2	6.8	19.5	0.6	



SECTION A-A Schnitt A-A	SECTION B-B Schnitt B-B	WIRE CRIMP Drahtcrimp	SECTION A-A Schnitt A-A	SECTION B-B Schnitt B-B	TE ORDER-No. STRIP FORM Bänder	TE ORDER-No. LOOSE PIECE Einzelstücke	MATERIAL Werkstoff	SURFACE Oberfläche	DGB [mm <sup>2</sup> ]	WIRE CRIMP Drahtcrimp	INSUL-CRIMP Isol-Crimp	CRIMP HEIGHT Crimp-Höhe	WIRE CRIMP Drahtcrimp	INSUL-CRIMP Isol-Crimp	APPLICATION TOOL Anschlag-WKZ	HAND TOOL Handzange	EXTRACTION TOOL Ausdruckwerkzeug Nr.: 726503-1	TE ORDER-No.
2-927836-2 B	2-929922-2	CuSn4	vorverzinnt PRESILVERED	0.5-1.0	FLR	E = 2.8 G = 3.0 D <sub>cr</sub> = 1.1	H = 7.6 K = 7.7 D = 5.6	0.5mm <sup>2</sup> = 1.43 0.75mm <sup>2</sup> = 1.52 1.0mm <sup>2</sup> = 1.61	E = 2.2 G = 3.1 D <sub>cr</sub> = 1.1	H = 7.0 K = 6.9 R = 4.1	MGC-Applicator 878337-2	539635-1 WITH DIE: mit Matrize: 739736-2	3	5.4	7.2	20	1.25	963243-1 963244-1
1-927836-2 B	1-929922-2	CuFe2	vorverzinnt PRESILVERED	>1.0-2.5	FLR	E = 3.8 G = 4.1 D <sub>cr</sub> = 1.6	H = 7.6 K = 7.7 D = 5.6	1.5mm <sup>2</sup> = 1.76 2.0mm <sup>2</sup> = 1.90 2.5mm <sup>2</sup> = 2.04	E = 3.1 G = 4.2 D <sub>cr</sub> = 1.7	H = 7.0 K = 6.9 R = 4.1	MGC-Applicator 878338-2	539635-1 WITH DIE: mit Matrize: 539736-2	3.5	5.9	7.7	20	1.25	963244-1 963245-1
2-928966-2 C	2-929924-2	CuSn4	vorverzinnt PRESILVERED	>2.5-4.0	FLR	E = 4.6 G = 4.8 D <sub>cr</sub> = 2.4	H = 7.6 K = 7.7 D = 5.6	3.0mm <sup>2</sup> = 2.13 4.0mm <sup>2</sup> = 2.35	E = 3.6 G = 4.95 D <sub>cr</sub> = 2.3	H = 7.0 K = 6.9 R = 4.1	MGC-Applicator 878441-2	539635-1 WITH DIE: mit Matrize: 539736-2	4	5.9	7.7	20	1.25	963245-1 100132-1
1-928966-2 C	1-929924-2	CuSn4	vorverzinnt PRESILVERED	>3.0-5.0	FLR	E = 4.8 G = 5.2 D <sub>cr</sub> = 2.5	H = 8.15 K = 7.8 D = 6.0	3.0mm <sup>2</sup> = 2.25 4.0mm <sup>2</sup> = 2.50 5.0mm <sup>2</sup> = 2.75	E = - G = - D <sub>cr</sub> = -	H = - K = - R = -	MGC-Applicator -	WITH DIE: mit Matrize: -	4	5.9	7.7	20	1.25	967011-1 963245-1

# VERSION B

(SINGLE WIRE SEAL / Einzel-Dichtungs-System)



- REMARKS / Bemerkungen
- 1 CONTACT ZONE SELECTIVE PRE SILVER PLATED MIN 3-4.5 µm  
Kontaktzone selektiv vorversilbert min. 3-4.5 µm
  - 2 CONTACT ZONE SELECTIVE PRE SILVER PLATED MIN 1-1.5 µm  
Kontaktzone selektiv vorversilbert min. 1-1.5 µm
  - 3 CONTACT BODY: ELECTRO TIN PLATED OVER NICKEL CONTACT AREA: GOLD PLATED  
Kontaktkörper: gal. verzinkt ueber Nickel Kontaktzone: vergoldet
  - 4 CONTACT BODY: ELECTRO TIN PLATED OVER NICKEL CONTACT AREA: SELECTIVE NICKEL PLATED 2-4 µm  
Kontaktkörper: gal. verzinkt ueber Nickel Kontaktzone: selektiv vernickelt 2-4 µm
  - 5 CONTACT BODY: ELECTRO TIN PLATED OVER NICKEL TOUCHING AREA TO CANTILEVER SPRING: SELECTIVE AU PLATED OVER NICKEL CANTILEVER SPRING: COMPLETELY AU PLATED  
Kontaktkörper: gal. verzinkt ueber Nickel Anlageflaeche zur Ueberfeder selektiv Au ueber Ni beschichtet Ueberfeder: komplett Au beschichtet
  - 6 CONTACT BODY: ELECTRO TIN PLATED OVER NICKEL TOUCHING AREA TO CANTILEVER SPRING AND CONTACT AREA: SELECTIVE AU PLATED OVER NICKEL CANTILEVER SPRING: COMPLETELY AU PLATED  
Kontaktkörper: gal. verzinkt ueber Nickel Anlageflaeche zur Ueberfeder Kontaktzone: selektiv Au ueber Ni beschichtet Ueberfeder: komplett Au beschichtet
  - 9 TRANSITION ONLY FOR PN 927829, 927837, 927838 AND 927830  
Uebergang nur fuer PN 927829, 927837, 927838 und 927830
  - 10 1-3µm Sn28M LAYER FOR HIGHER TEMPERATURE REQUIREMENTS  
1-3µm Sn28M Schicht fuer hoehere Temperaturanforderungen

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M. BRUNNER  
 V. HUHN  
 M. BLEICHER

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 D - 64625 Bensheim

STANDARD POWER TIMER CONTACT  
 Standard Power Timer Kontakt

PRODUCT SPEC  
 PRODUKTspez.  
 108-18025

APPLICATION SPEC  
 VERANWENDUNGSSPEC.  
 114-18037

EXTRACTION TOOL  
 1-1579007-6  
 968107-1

FINISH/OBERFLAECHEN/FARBE  
 -

WEIGHT  
 -

CUSTOMER DRAWING/KUNDENZEICHNUNG

MASSSTAB 10:1

PLATT 1 von 1

REV A10