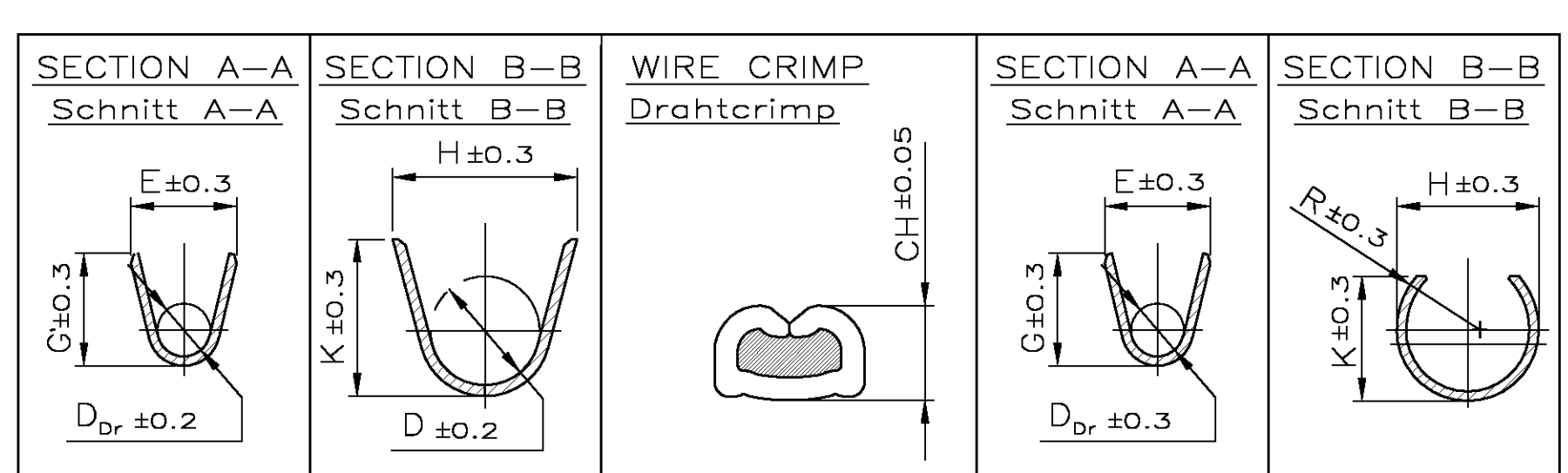
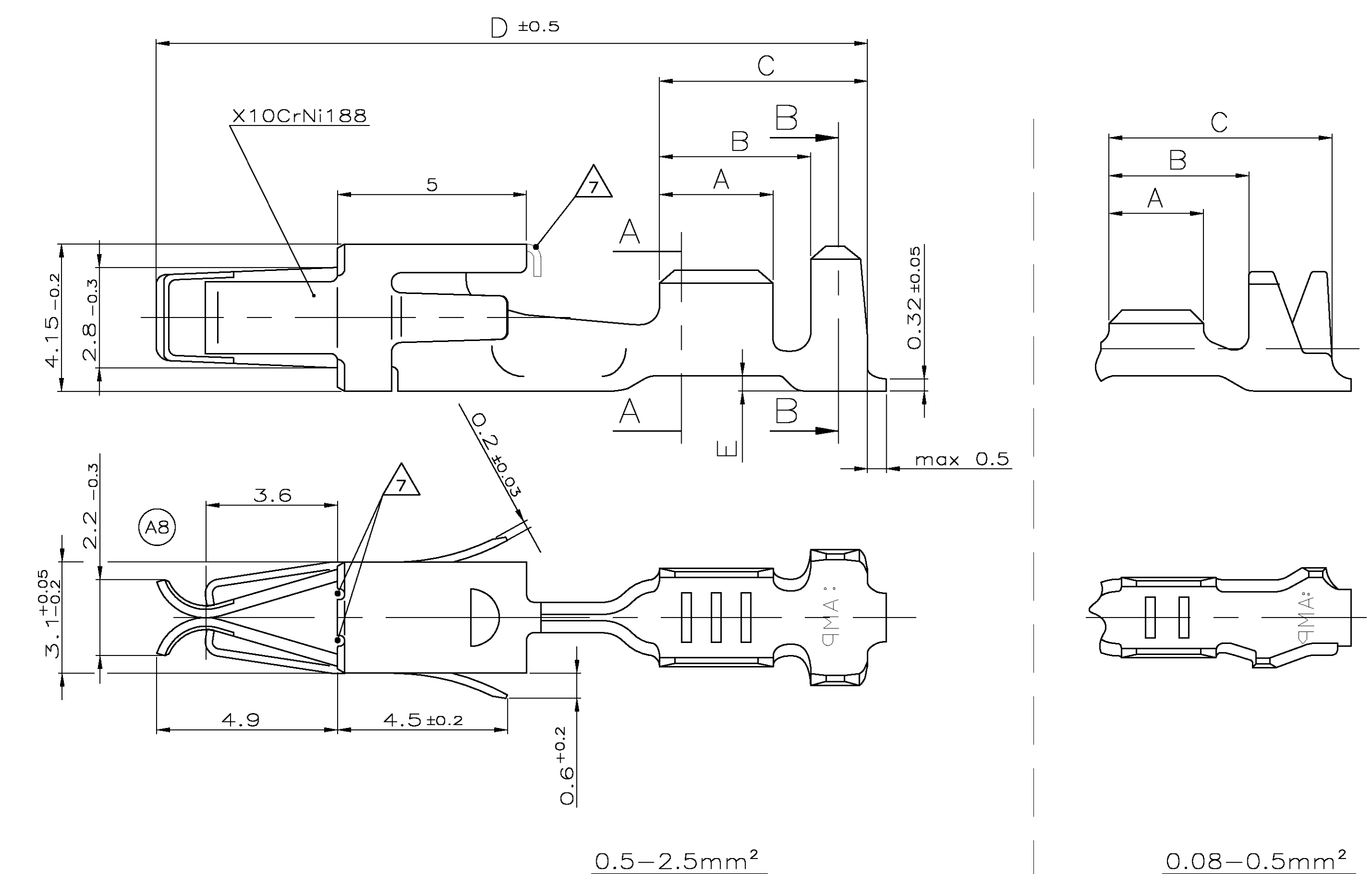
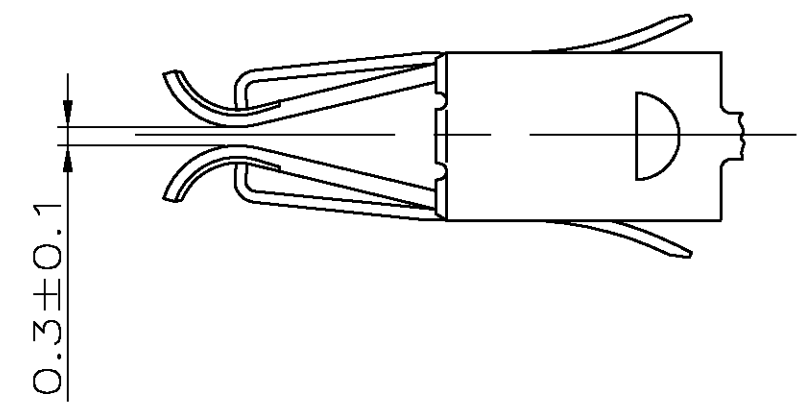


REMARKS
Bemerkungen

- 1 CONTACT BODY PRE-SILVER PLATED MIN. 0.8µm CONTACT ZONE SELECTIVE PRE-SILVER PLATED MIN. 3µm
Kontaktkoerper vorversilbert min. 0,8µm Kontaktzone selektiv vorversilbert min. 3µm
- 2 CONTACT ZONE GOLD PLATED MIN. 0.8µm OVER MIN. 1.3µm Ni-LAYER CRIMP AREA MIN. 1µm TIN PLATED OVER Ni-LAYER
Kontaktzone vergoldet min. 0,8µm ueber min. 1,3µm Ni-Zwischenschicht Crimpbereich min. 1µm verzinkt ueber Ni-Zwischenschicht
- 3 CANTILEVER SPRING INSIDE AND OUTSIDE 0.4-1.2µm Au
Ueberfeder innen und aussen 0,4-1,2µm Au
- 4 CONTACT BODY, CONTACT SPRING INSIDE AND CRIMP AREA MIN. 1µm TIN PLATED OVER Ni-LAYER, TOUCHING AREA TO CANTILEVER SPRING AND CONTACT SPRING OUTSIDE SELECTIVE 0.8µm Au OVER MIN. 1.3µm Ni-LAYER
Kontaktkoerper, Kontaktfeder innen und Crimpbereich min. 1µm verzinkt ueber Ni-Zwischenschicht, Anlageflaeche zur Ueberfeder und Kontaktfeder aussen selektiv 0,8µm vergoldet ueber min. 1µm Ni-Zwischenschicht
- 5 CONTACT ZONE AND TOUCHING AREA TO CANTILEVER SPRING MIN. 0.8µm SELECTIVE Au PLATED OVER 1.3µm Ni PLATED, CRIMP AREA MIN. 1µm TIN PLATED OVER Ni-LAYER
Kontaktzone und Anlageflaeche zur Ueberfeder min. 0,8µm vergoldet ueber min. 1,3µm Ni-Zwischenschicht Crimpbereich min. 1µm verzinkt ueber Ni-Zwischenschicht
- 6 CONTACT BODY AND CRIMP AREA MIN. 1µm TIN PLATED OVER Ni-LAYER, TOUCHING AREA TO CANTILEVER SPRING SELECTIVE 0.8µm Au OVER MIN. 1.3µm Ni-LAYER
Kontaktkoerper und Crimpbereich min. 1µm verzinkt ueber Ni-Zwischenschicht Anlageflaeche zur Ueberfeder selektiv 0,8µm vergoldet ueber min. 1,3µm Ni-Zwischenschicht
- 7 CONTACT OFF OPTIONAL
Abschnitt\Freisschnitt optional
- 8 CONTACT RE-TREATED WITH LUBRICANT BARRIERTA DISPERSION
Kontakt mit Gleitmittel Barrierta Dispersion behandelt
- 9 VARIANTS WITH GAP-SIZE 0.3±0.1mm
Varianten mit Gap-Size 0.3±0.1mm



TE ORDER-NO.	REV	TE ORDER-NO.	MATERIAL	SURFACE	DGB [mm²]	SECTION A-A Schnitt A-A		SECTION B-B Schnitt B-B		WIRE CRIMP Drahterimp	APPLICATION TOOL	HAND TOOL	A	B	C	D	E	
						E±0.3 G±0.3 D _{cr} ±0.2	H±0.3 K±0.3 D±0.2	E±0.3 G±0.3 D _{cr} ±0.3	H±0.3 K±0.3 D±0.2									
928810-3	A	928810-4	CuSn4	vorverzinkt min 1µm	0.5-1.0	E = 2.6 G = 2.8 D _{cr} = 1.1	H = 3.6 K = 3.9 D = 1.8	0.5mm² = 1.18 0.75mm² = 1.27 1.0mm² = 1.36		MQC-Applicator 878181-2	539635-1 mit Matrize: 539674-2	3.0	4.0	5.5	18.8	0.4	9	
928810-1	A	928810-2	CuSn4	vorverzinkt min 1µm	FLR													
963884-2	A	963885-2	CuSn4	vorverzinkt min 1µm	>1.0-2.5	E = 3.6 G = 3.8 D _{cr} = 1.8	H = 4.7 K = 4.9 D = 2.6	1.25mm² = 1.44 1.5mm² = 1.51 2.0mm² = 1.64 2.5mm² = 1.77	E = 2.8 G = 3.9 D _{cr} = 1.7	H = 3.8 R = 2.3 K = 4.3	MQC-Applicator 878180-2	539635-1 mit Matrize: 539674-2	3.3	4.3	5.8	18.8	0.4	9
2-927773-1	P	2-927781-1	CuSn4	2	>1.0-2.5	E = 3.6 G = 3.8 D _{cr} = 1.8	H = 5.5 K = 5.8 D = 3.6	1.25mm² = 1.44 1.5mm² = 1.51 2.0mm² = 1.64 2.5mm² = 1.77	E = 2.8 G = 3.9 D _{cr} = 1.7	H = 4.2 K = 5.2 r = 2.4	MQC-Applicator 878190-2	539635-1 mit Matrize: 539674-2	3.3	4.3	5.8	18.8	0.4	
1-927773-1	P	1-927781-1	CuFe2	1														
927773-6	N	927781-6	CuSn4	1														
927773-3	N	927781-3	CuSn4	vorverzinkt min 1µm														
927773-1	N	927781-1	CuFe2	1														
2-927768-1	R	2-927777-1	CuSn4	2	>1.0-2.5	E = 3.6 G = 3.8 D _{cr} = 1.8	H = 4.7 K = 4.9 D = 2.6	1.25mm² = 1.44 1.5mm² = 1.51 2.0mm² = 1.64 2.5mm² = 1.77	E = 2.8 G = 3.9 D _{cr} = 1.7	H = 3.8 K = 4.3 R = 2.3	MQC-Applicator 878180-2	539635-1 mit Matrize: 539674-2	3.3	4.3	5.8	18.8	0.4	
1-927768-1	R	1-927777-1	CuFe2	2														
927768-9	P	927777-9	CuSn4	3 4														
927768-6	P	927777-6	CuSn4	1														
927768-3	P	927777-3	CuSn4	vorverzinkt min 1µm														
927768-1	P	927777-1	CuFe2	1														
2-927771-2	N	2-927779-2	CuSn4	3 6														
2-927771-1	N	2-927779-1	CuSn4	2														
1-927771-1	N	1-927779-1	CuFe2	2														
927771-9	M	927779-9	CuSn4	3 4	0.5-1.0	E = 2.6 G = 2.8 D _{cr} = 1.1	H = 3.6 K = 3.9 D = 1.8	0.5mm² = 1.18 0.75mm² = 1.27 1.0mm² = 1.36	E = 2.2 G = 2.8 D _{cr} = 1.2	H = 2.8 K = 3.4 R = 1.6	MQC-Applicator 878181-2	539635-1 mit Matrize: 539674-2	3	4	5.5	18.8	0.4	
927771-8	N	927779-8	CuSn4	3 5														
927771-6	M	927779-6	CuSn4	1														
927771-3	M	927779-3	CuSn4	vorverzinkt min 1µm														
927771-1	M	927779-1	CuFe2	1														
2-927774-1	C	2-927776-1	CuSn4	2	0.2-0.5	E = 2.1 G = 2.1 D _{cr} = 0.8	H = 2.7 K = 2.8 D = 1.4	0.2mm² = 0.98 0.25mm² = 1.00 0.35mm² = 1.05 0.5mm² = 1.12	E = 1.7 G = 2.1 D _{cr} = 0.8	H = 2.2 K = 2.4 R = 1.3	MQC-Applicator 878332-2	539635-1 mit Matrize: 539737-2	2.5	3.5	5.6	18.8	0.4	
1-927774-1	C	1-927776-1	CuFe2	2														
927774-8	C	927776-8	CuSn4	3 5														
927774-6	B	927776-6	CuSn4	1														
927774-3	B	927776-3	CuSn4	vorverzinkt min 1µm														
927774-1	B	927776-1	CuFe2	1														
2-963708-1	C	2-963777-1	CuSn4	2	0.08-0.2	E = 1.7 G = 1.7 D _{cr} = 0.6	H = 3.1 K = 3.2 D = 1.6	0.08mm² = 0.79 0.14mm² = 0.83 0.22mm² = 0.87	E = 1.5 G = 1.8 D _{cr} = 0.6		MQC-Applicator 878599-2	734414-1	2.5	3.7	5.9	18.8	0.4	
1-963708-1	C	1-963777-1	CuFe2	1														
963708-6	B	963777-6	CuSn4	1														
963708-3	B	963777-3	CuSn4	vorverzinkt min 1µm														
963708-1	B	963777-1	CuFe2	1														

UNSEALD
ungedichtet

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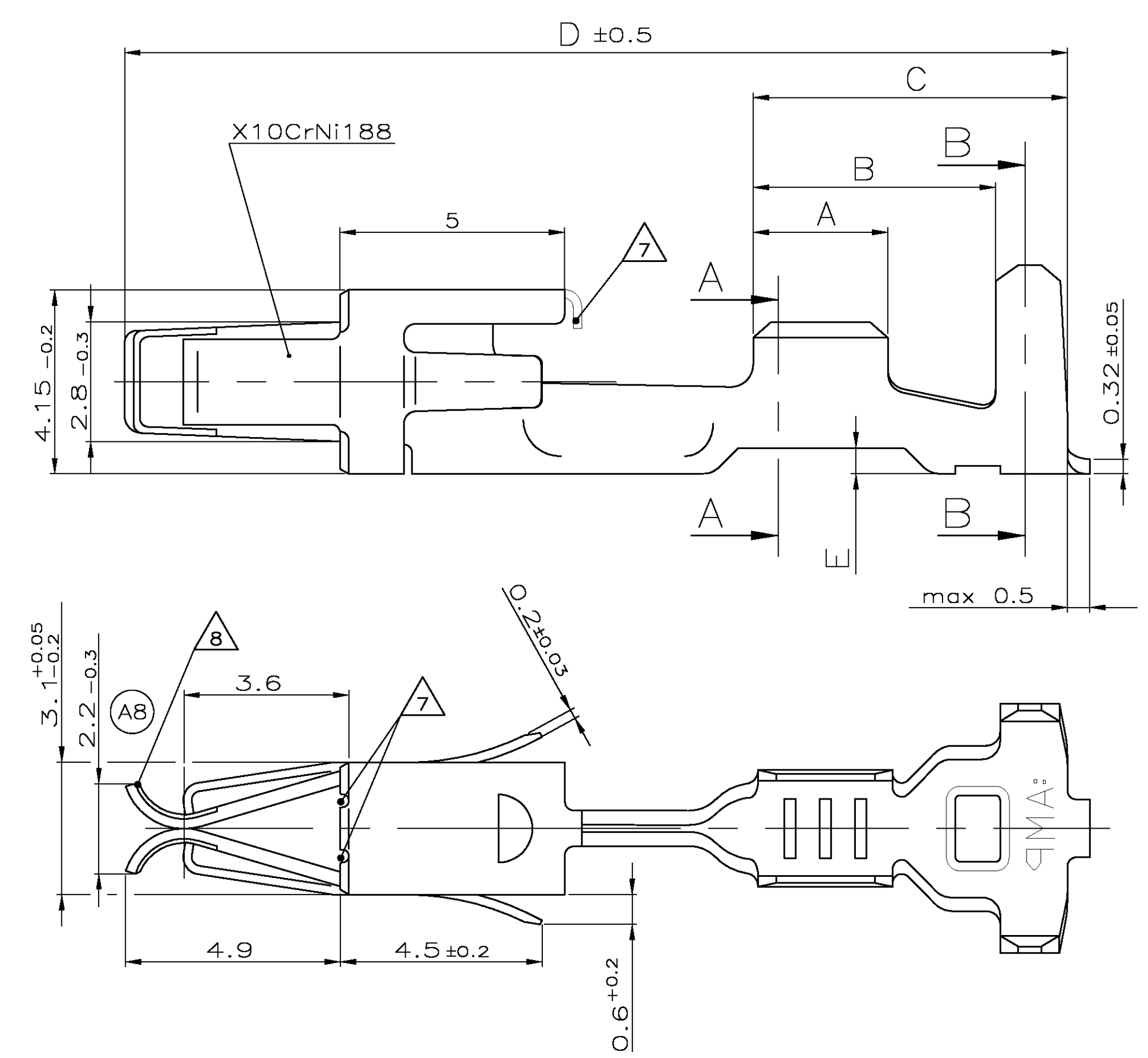
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THIS DRAWING IS A CONTROLLED DOCUMENT SESSE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT	REV. 02 JUN 99 J. Hüb	Tyco Electronics Tyco Electronics Corporation 64625 Bensheim
PRODUCT SPEC 108-18013	APPLICATION SPEC 114-18050	PRODUCT GROUP DRAWING FOR: JUNIOR POWER TIMER CONTACT
MATERIAL SEE TABLE	FINISH SEE TABLE	SCALE 10:1 SHEET 1 OF 2

UNDEALD / ungedichtet

REMARKS

- Bemerkungen
- 1 CONTACT BODY PRE-SILVER PLATED MIN. 0.8µm CONTACT ZONE SELECTIVE PRE-SILVER PLATED MIN. 3µm
Kontaktkoerper vorversilbert min. 0,8µm Kontaktzone selektiv vorversilbert min. 3µm
 - 2 CONTACT ZONE GOLD PLATED MIN. 0.8µm OVER MIN. 1.3µm Ni-LAYER CRIMP AREA MIN. 1µm TIN PLATED OVER Ni-LAYER
Kontaktzone vergoldet min. 0,8µm ueber min. 1,3µm Ni-Zwischenschicht Crimpbereich min. 1µm verzinkt ueber Ni-Zwischenschicht
 - 3 CANTILEVER SPRING INSIDE AND OUTSIDE 0.4-1.2µm Au
Ueberfeder innen und aussen 0,4-1,2µm Au
 - 4 CONTACT BODY, CONTACT SPRING INSIDE AND CRIMP AREA MIN. 1µm TIN PLATED OVER Ni-LAYER, TOUCHING AREA TO CANTILEVER SPRING AND CONTACT SPRING OUTSIDE SELECTIVE 0.8µm Au OVER MIN. 1.3µm Ni-LAYER
Kontaktkoerper, Kontaktfeder innen und Crimpbereich min. 1µm verzinkt ueber Ni-Zwischenschicht, Anlageflaeche zur Ueberfeder und Kontaktfeder aussen selektiv 0,8µm vergoldet ueber min. 1,3µm Ni-Zwischenschicht
 - 5 CONTACT ZONE AND TOUCHING AREA TO CANTILEVER SPRING MIN. 0.8µm SELECTIVE Au PLATED OVER 1.3µm Ni PLATED, CRIMP AREA 1µm TIN PLATED OVER Ni-LAYER
Kontaktzone und Anlageflaeche zur Ueberfeder min. 0,8µm vergoldet min. 1,3µm Ni-Zwischenschicht Crimpbereich min. 1µm verzinkt ueber Ni-Zwischenschicht
 - 6 CONTACT BODY AND CRIMP AREA MIN. 1µm TIN PLATED OVER Ni-LAYER, TOUCHING AREA TO CANTILEVER SPRING SELECTIVE 0.8µm Au OVER MIN. 1.3µm Ni-LAYER
Kontaktkoerper und Crimpbereich min. 1µm verzinkt ueber Ni-Zwischenschicht, Anlageflaeche zur Ueberfeder selektiv 0,8µm vergoldet ueber min. 1,3µm Ni-Zwischenschicht
 - 7 CUT OFF OPTIONAL
Abschnitt\Freischnitt optional
 - 8 SWAGE ONLY FOR PN 929937, 929939, 929941
Swage nur fuer PN 929937, 929939, 929941



SINGLE WIRE SEAL
Einzel-Dichtungs-System

TE ORDER-NO. STRIP FORM Bandware	REV.	TE ORDER-NO. LOOSE PIECE Einzelausfuhrung	MATERIAL Werkstoff	SURFACE Oberflaeche	DGB [mm ²]	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		APPLICATION TOOL Anschlag-WKZ	HAND TOOL Handzange	EXTRACTION TOOL Ausdruckwerkzeug No.: 968107-1	A	B	C	D	E	TE ORDER-NO. SINGLE SEAL Einzelichtung	TE ORDER-NO. DEAD END PLUG Blindstopfen
						E ±0.3 G ±0.3 D _{cr} ±0.2	H ±0.3 K ±0.3 D ±0.2	H ±0.3 K ±0.3 D ±0.2	E ±0.3 G ±0.3 D _{cr} ±0.3		H ±0.3 K ±0.3 D ±0.2	CRIMP DIMENSION (mm) Crimpabmessungen (mm)												
2-927766-1	E	2-929929-1	CuSn4	2	>1.0-2.5	FLK	E = 3.6 G = 3.8 D = 1.8	H = 5.4 K = 4.6 D = 3.2	2.5mm ² = 1.77 2.0mm ² = 1.64 1.5mm ² = 1.51	MQC-Applicator 2-878845-2	539635-1 mit Matrize: 539737-2	3.5	5.9	7.5	18.8	0.4	828905-1	828922-1						
1-927766-1	E	1-929929-1	CuFe2	2	>1.0-2.5	FLR	E = 3.6 G = 3.8 D = 1.8	H = 5.4 K = 4.6 D = 3.2	2.5mm ² = 1.77 2.0mm ² = 1.64 1.5mm ² = 1.51	MQC-Applicator 2-878845-2	539635-1 mit Matrize: 539737-2	3.5	5.9	7.5	21	0.4	828905-1	828922-1						
927766-3	D	929929-3	CuSn4	1	>1.0-2.5	FLR	E = 3.6 G = 3.8 D = 1.8	H = 5.4 K = 4.6 D = 3.2	2.5mm ² = 1.77 2.0mm ² = 1.64 1.5mm ² = 1.51	MQC-Applicator 2-878845-2	539635-1 mit Matrize: 539737-2	3.5	5.9	7.5	21	0.4	828905-1	828922-1						
927766-1	D	929929-1	CuFe2	1	>1.0-2.5	FLR	E = 3.6 G = 3.8 D = 1.8	H = 5.4 K = 4.6 D = 3.2	2.5mm ² = 1.77 2.0mm ² = 1.64 1.5mm ² = 1.51	MQC-Applicator 2-878845-2	539635-1 mit Matrize: 539737-2	3.5	5.9	7.5	21	0.4	828905-1	828922-1						
2-929937-1	E	2-929938-1	CuSn4	2	0.5-1.0	FLR	E = 2.6 G = 2.8 D _{cr} = 1.1	H = 5.4 K = 4.6 D = 3.2	1.0mm ² = 1.36 0.75mm ² = 1.27 0.5mm ² = 1.18	MQC-Applicator 878335-2	539635-1 mit Matrize: 539737-2	3	5.4	7	21	0.6	828904-1	828922-1						
1-929937-1	E	1-929938-1	CuFe2	2	0.5-1.0	FLR	E = 2.6 G = 2.8 D _{cr} = 1.1	H = 5.4 K = 4.6 D = 3.2	1.0mm ² = 1.36 0.75mm ² = 1.27 0.5mm ² = 1.18	MQC-Applicator 878335-2	539635-1 mit Matrize: 539737-2	3	5.4	7	21	0.6	828904-1	828922-1						
929937-6	E	929938-6	CuSn4	1	0.5-1.0	FLR	E = 2.6 G = 2.8 D _{cr} = 1.1	H = 5.4 K = 4.6 D = 3.2	1.0mm ² = 1.36 0.75mm ² = 1.27 0.5mm ² = 1.18	MQC-Applicator 878335-2	539635-1 mit Matrize: 539737-2	3	5.4	7	18.8	0.6	828904-1	828922-1						
929937-3	E	929938-3	CuSn4	1	0.5-1.0	FLR	E = 2.6 G = 2.8 D _{cr} = 1.1	H = 5.4 K = 4.6 D = 3.2	1.0mm ² = 1.36 0.75mm ² = 1.27 0.5mm ² = 1.18	MQC-Applicator 878335-2	539635-1 mit Matrize: 539737-2	3	5.4	7	18.8	0.6	828904-1	828922-1						
929937-1	E	929938-1	CuFe2	1	0.5-1.0	FLR	E = 2.6 G = 2.8 D _{cr} = 1.1	H = 5.4 K = 4.6 D = 3.2	1.0mm ² = 1.36 0.75mm ² = 1.27 0.5mm ² = 1.18	MQC-Applicator 878335-2	539635-1 mit Matrize: 539737-2	3	5.4	7	18.8	0.6	828904-1	828922-1						
2-929939-1	E	2-929940-1	CuSn4	2	0.2-0.5	FLR	E = 2.1 G = 2.1 D _{cr} = 0.8	H = 5.4 K = 4.6 D = 3.2	0.5mm ² = 1.12 0.35mm ² = 1.05 0.25mm ² = 1.0 0.2mm ² = 0.98	MQC-Applicator 878334-2	539635-1 mit Matrize: 539737-2	2.5	4.9	6.5	21	0.9	828904-1	828922-1						
1-929941-1	E	1-929942-1	CuFe2	2	0.2-0.5	FLR	E = 2.1 G = 2.1 D _{cr} = 0.8	H = 5.4 K = 4.6 D = 3.2	0.5mm ² = 1.12 0.35mm ² = 1.05 0.25mm ² = 1.0 0.2mm ² = 0.98	MQC-Applicator 878334-2	539635-1 mit Matrize: 539737-2	2.5	4.9	6.5	18.8	0.9	828904-1	828922-1						
929941-6	D	929942-6	CuSn4	1	0.2-0.5	FLR	E = 2.1 G = 2.1 D _{cr} = 0.8	H = 5.4 K = 4.6 D = 3.2	0.5mm ² = 1.12 0.35mm ² = 1.05 0.25mm ² = 1.0 0.2mm ² = 0.98	MQC-Applicator 878334-2	539635-1 mit Matrize: 539737-2	2.5	4.9	6.5	18.8	0.9	828904-1	828922-1						
929941-3	D	929942-3	CuSn4	1	0.2-0.5	FLR	E = 2.1 G = 2.1 D _{cr} = 0.8	H = 5.4 K = 4.6 D = 3.2	0.5mm ² = 1.12 0.35mm ² = 1.05 0.25mm ² = 1.0 0.2mm ² = 0.98	MQC-Applicator 878334-2	539635-1 mit Matrize: 539737-2	2.5	4.9	6.5	18.8	0.9	828904-1	828922-1						
929941-1	D	929942-1	CuFe2	1	0.2-0.5	FLR	E = 2.1 G = 2.1 D _{cr} = 0.8	H = 5.4 K = 4.6 D = 3.2	0.5mm ² = 1.12 0.35mm ² = 1.05 0.25mm ² = 1.0 0.2mm ² = 0.98	MQC-Applicator 878334-2	539635-1 mit Matrize: 539737-2	2.5	4.9	6.5	18.8	0.9	828904-1	828922-1						
1-927772-1	D	1-929931-1	CuFe2	2	0.2-0.5	FLR	E = 2.1 G = 2.1 D _{cr} = 0.8	H = 5.4 K = 4.6 D = 3.2	0.5mm ² = 1.12 0.35mm ² = 1.05 0.25mm ² = 1.0 0.2mm ² = 0.98	MQC-Applicator 878334-2	539635-1 mit Matrize: 539737-2	2.5	4.9	6.5	18.8	0.9	828904-1	828922-1						
927772-3	C	929931-3	CuSn4	2	0.2-0.5	FLR	E = 2.1 G = 2.1 D _{cr} = 0.8	H = 5.4 K = 4.6 D = 3.2	0.5mm ² = 1.12 0.35mm ² = 1.05 0.25mm ² = 1.0 0.2mm ² = 0.98	MQC-Applicator 878334-2	539635-1 mit Matrize: 539737-2	2.5	4.9	6.5	18.8	0.9	828904-1	828922-1						
927772-1	C	929931-1	CuFe2	2	0.2-0.5	FLR	E = 2.1 G = 2.1 D _{cr} = 0.8	H = 5.4 K = 4.6 D = 3.2	0.5mm ² = 1.12 0.35mm ² = 1.05 0.25mm ² = 1.0 0.2mm ² = 0.98	MQC-Applicator 878334-2	539635-1 mit Matrize: 539737-2	2.5	4.9	6.5	18.8	0.9	828904-1	828922-1						

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THIS DRAWING IS A CONTROLLED DOCUMENT SESSE ZIECHUNG IST EIN KONTROLLIERTES DOKUMENT	REV. 01	DATE 09-JUN-99	BY J. H. B.	CHKD. J. H. B.
PRODUCT SPEC: 109-18013	APPLICATOR SPEC: 114-18050	REVISION: A0	DATE: 00779	SCALE: 10:1
PRODUCT GROUP DRAWING FOR: JUNIOR POWER TIMER CONTACT		TYCO ELECTRONICS CORPORATION 64625, Bensheim		
REPLACES 116-18016-002		RESTRICTED TO CUSTOMER USE ONLY		