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VERÖFFENTLICHTE ZEICHNUNG
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RELEASED FOR PUBLICATION ,2000.
FREI FÜR VERÖFFENTLICHUNG
ALLE RECHTE VORBEHALTEN.

MATED WITH:
PASSEND ZU:
–

LOC	DIST
A1	–

PROJECT NR.:
–

REVISIONS
ÄNDERUNGEN

P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	A1	NEW VARIANTS ADDED	13-NOV-01	ABR	M.T.
	A2	NEW VARIANTS ADDED	10-OKT-02	Abraham	Brunner
	A3	NEW VARIANTS ADDED	06-MAR-03	Abraham	Brunner
	A4	CORRECTED DIM.20 TO 23	16-JUN-03	Abraham	Brunner
	A5	VARIANTS ADDED	20-APR-04	Abraham	Brunner
	A6	NOTE 8 ADDED,PN 927826 and 929921 OBSOLETE	16-AUG-05	Abraham	Brunner

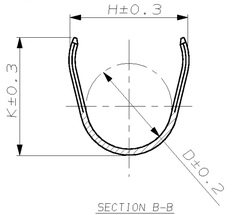
VERSION A

(UNSEALED / ungedichtet)

		AMP ORDER-No. STRIP FORM Bandware	REV	AMP ORDER-No. LOOSE PIECE Einzellauffahrung	MATERIAL Werkstoff	SURFACE Oberfläche	DGB WIRE RANGE [mm²]	STRIP FORM Bandware: WIRE CRIMP Drahtcrimp	STRIP FORM Bandware: INSUL.-CRIMP Isol.-Crimp	CRIMP HEIGHT Crimp-Höhe	LOOSE PIECE Einzellauffahrung: WIRE CRIMP Drahtcrimp	LOOSE PIECE Einzellauffahrung: INSUL.-CRIMP Isol.-Crimp	APPLICATION TOOL Ansetzlag-WKZ	HAND TOOL Handzange	A	B	C	D	E	SINGLE WIRE SEAL Einzeldichtung	DEAD END PLUG Blindstopfen
VERSION A								CRIMP DIMENSIONS (mm) Crimpabmessungen (mm) 4					EXTRACTION TOOL Ausdrückwerkzeug Nr.: 726503-1								AMP ORDER-No.	
	B	928989-5	A		CuFe2	vorversilbert PRESILVERED 2	0.2–0.5	E = 2.2 G = 2.2 D_{br} = 0.8	H = 3.7 K = 3.8 D = 2.0	0.20mm² = 1.13 0.25mm² = 1.15 0.35mm² = 1.19 0.50mm² = 1.26	E = 2.0 G = 2.3 D_{br} = 0.8	H = 3.3 K = 3.45 R = 1.9	MQC-Applicator 878426-2	539635-1 WITH DIE, mit Matrize; 539744-2	2.5	3.8	6.6	19.5	0.3		
	B	928989-4	A		CuSn4																
	B	928989-3	A		CuSn4	vorverzinnt PRETINNED 1															
	B	928989-2	A		CuSn4																
	B	928989-1	A		CuFe2																
	B	927828-2	A		CuSn4	vorverzinnt PRETINNED 1	0.5–1.0	E = 2.8 G = 3.0 D_{br} = 1.1	H = 4.5 K = 4.7 D = 2.4	0.5mm² = 1.38 0.75mm² = 1.47 1.0mm² = 1.56	E = 2.2 G = 3.1 D_{br} = 1.1	H = 3.6 K = 4.3 R = 2.1	MQC-Applicator 2-541689-2	539733-2 WITH DIE, mit Matrize; 734249-0	3	4.2	5.8	19.5	0.4		
	B	927828-1	A		CuFe2		FLK														
	B	927834-5	A		CuFe2		>1.0–2.5	E = 3.8 G = 4.1 D_{br} = 1.6	H = 5.7 K = 5.8 D = 3.6	1.5mm² = 1.76 2.0mm² = 1.90 2.5mm² = 2.04	E = 3.1 G = 4.2 D_{br} = 1.7	H = 4.4 K = 5.25 R = 2.6	MQC-Applicator 878367-2	539635-1 WITH DIE, mit Matrize; 539733-2	3.5	4.7	6.3	19.5	0.4		
	B	927834-2	A		CuSn4	vorverzinnt PRETINNED 1															
	B	927834-1	A		CuFe2																
	B	927825-2	A		CuSn4	vorverzinnt PRETINNED 1	>2.5–4.0	E = 4.6 G = 4.8 D_{br} = 2.4	H = 6.3 K = 6.6 D = 4.0	3.0mm² = 2.13 3.5mm² = 2.24 4.0mm² = 2.35	E = 3.6 G = 4.95 D_{br} = 2.3	H = 5.5 K = 5.7 R = 3.1	MQC-Applicator 2-878314-2	539635-1 WITH DIE, mit Matrize; 539734-2	4	5.2	6.8	19.5	0.6		
	B	927825-1	A		CuFe2		FLK														
	B	963714-5	A		CuFe2	vorversilbert PRESILVERED 2	4.0–6.0	E = 5.2 G = 5.5 D_{br} = 2.9	H = 7.3 K = 7.6 D = 4.5	4.0mm² = 2.17 5.0mm² = 2.36 6.0mm² = 2.55	E = 4.4 G = 5.7 D_{br} = 2.9	H = 5.8 K = 6.65 R = 3.3	MQC-Applicator 2-878738-2	–	4.2	5.6	7.7	20	0.6		
	B	963714-4	A		CuSn4																
	B	963714-3	A		CuSn4	vorverzinnt PRETINNED 1															
	B	963714-2	A		CuSn4																
	B	963714-1	A		CuFe2																
	A	1241819-5	A		CuFe2													20.4			
	A	1241819-1	A		CuFe2	vorverzinnt PRETINNED															
	B	928990-7	A		CuFe2		0.2–0.5	E = 2.2 G = 2.2 D_{br} = 0.8	H = 2.8 K = 2.8 D = 1.4	0.2mm² = 1.13 0.35mm² = 1.19 0.5mm² = 1.26	E = 2.0 G = 2.3 D_{br} = 0.8	H = 2.5 K = 2.7 R = 1.4	MQC-Applicator 878427-2	–	2.5	3.8	6.4	19.5	0.3		
	B	928990-5	A		CuFe2	vorversilbert PRESILVERED 2															
	B	928990-4	A		CuSn4																
	B	928990-3	A		CuSn4	vorverzinnt PRETINNED 1															
	B	928990-2	A		CuSn4																
	B	928990-1	A		CuFe2																
	A	1-927831-5	A		CuFe2		0.5–1.0	E = 2.8 G = 3.0 D_{br} = 1.1	H = 3.9 K = 4.1 D = 1.8	0.5mm² = 1.43 0.75mm² = 1.52 1.0mm² = 1.61	E = 2.2 G = 3.1 D_{br} = 1.1	H = 3.1 K = 3.7 R = 1.8	MQC-Applicator 878328-2	1-69400-0 WITH DIE, mit Matrize; 734781-1	3	4.2	5.8	19.5	0.4		
	B	927832-7	A		CuFe2																
	B	927832-5	A		CuFe2	vorversilbert PRESILVERED 2															
	B	927832-4	A		CuSn4																
	B	927832-3	A		CuSn4	vorverzinnt PRETINNED 1															
	B	927832-2	A		CuSn4																
	B	927832-1	A		CuFe2																
	A	1-927837-5	A		CuFe2		>1.0–2.5	E = 3.8 G = 4.1 D_{br} = 1.6	H = 4.8 K = 4.9 D = 2.6	1.25mm² = 1.69 1.5mm² = 1.76 2.0mm² = 1.90 2.5mm² = 2.04	E = 3.1 G = 4.2 D_{br} = 1.7	H = 3.8 K = 4.4 R = 2.3	MQC-Applicator 878356-2	1-69400-0 WITH DIE, mit Matrize; 734251-0	3.5	4.7	6.3	19.5	0.4		
	A	927838-7	A		CuFe2																
	A	927838-6	A		CuFe2																
	B	927838-5	A		CuFe2	vorversilbert PRESILVERED 2															
	B	927838-4	A		CuSn4																
	B	927838-3	A		CuSn4	vorverzinnt PRETINNED 1															
	B	927838-2	A		CuSn4																
	B	927838-1	A		CuFe2																
	A	1-927829-5	A		CuFe2		>2.5–4.0	E = 4.6 G = 4.8 D^{br} = 2.4	H = 5.5 K = 5.7 D = 3.3	3.0mm² = 2.13 3.5mm² = 2.24 4.0mm² = 2.35	E = 3.6 G = 4.95 D_{br} = 2.3	H = 4.4 K = 4.95 R = 2.6	MQC-Applicator 2-878384-2	1-69400-0 WITH DIE, mit Matrize; 734251-0	4	5.2	6.8	19.5	0.6		
	B	927830-5	A		CuFe2																
	B	927830-2	A		CuSn4	vorverzinnt PRETINNED 1															
	B	927830-1	A		CuFe2																

PREFORMT ISO-AREA
ONLY FOR PN:1241962-1

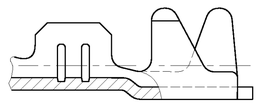
Isoflanken vorgeformt
nur bei PN:1241962-1

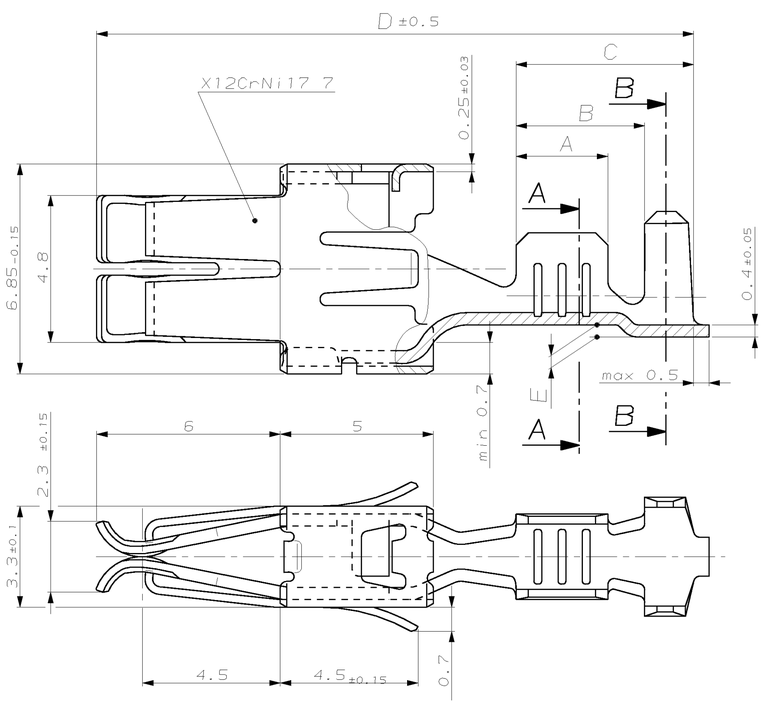


SECTION B-B
Schnitt B-B

WRAP CRIMP
ONLY FOR PN:927840 AND 928990

Umfassungscrimp
nur bei PN:927840 und 928990





VERSION B

(SINGLE WIRE SEAL / Einzel-Dichtungs-System)

		AMP ORDER-No. STRIP FORM Bandware	REV	AMP ORDER-No. LOOSE PIECE Einzellauffahrung	MATERIAL Werkstoff	SURFACE Oberfläche	DGB WIRE RANGE [mm²]	STRIP FORM Bandware: WIRE CRIMP Drahtcrimp	STRIP FORM Bandware: INSUL.-CRIMP Isol.-Crimp	CRIMP HEIGHT Crimp-Höhe	LOOSE PIECE Einzellauffahrung: WIRE CRIMP Drahtcrimp	LOOSE PIECE Einzellauffahrung: INSUL.-CRIMP Isol.-Crimp	APPLICATION TOOL Ansetzlag-WKZ	HAND TOOL Handzange	A	B	C	D	E	SINGLE WIRE SEAL Einzeldichtung	DEAD END PLUG Blindstopfen
VERSION B								CRIMP DIMENSIONS (mm) Crimpabmessungen (mm) 4					EXTRACTION TOOL Ausdrückwerkzeug Nr.: 726503-1								AMP ORDER-No.	
	–	–		–	–		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
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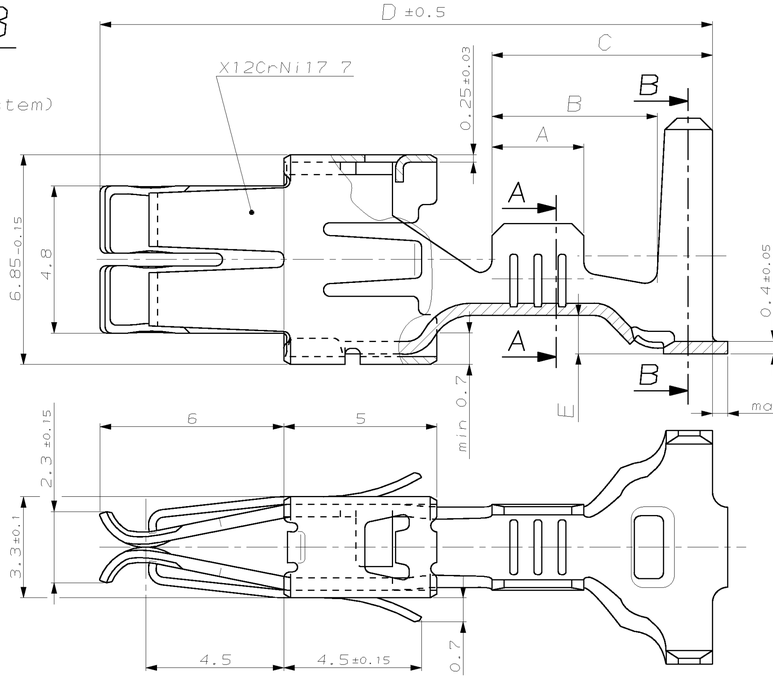
	–	–		–	–		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	–	–		–	–		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	–	–		–	–		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	2-927836-2	B	2-929922-2		CuSn4		0.5–1.0	E = 2.8 G = 3.0 D_{br} = 1.1	H = 7.6 K = 7.7 D = 5.6	0.5mm² = 1.43 0.75mm² = 1.52 1.0mm² = 1.61	E = 2.2 G = 3.1 D_{br} = 1.1	H = 7.0 K = 6.9 R = 4.1	MQC-Applicator 878337-2	539635-1 WITH DIE, mit Matrize; 739736-2	3	5.4	7.2	20	1.25	963243-1 963244-1	100132-1
	1-927836-2	B	1-929922-2		CuFe2																
	927836-7	B	929922-7		CuFe2																
	927836-2	B	929922-2		CuSn4	vorverzinnt PRETINNED															
	927836-1	B	929922-1		CuFe2																
	2-927835-2	B	2-929923-2		CuSn4		>1.0–2.5	E = 3.8 G = 4.1 D_{br} = 1.6	H = 7.6 K = 7.7 D = 5.6	1.5mm² = 1.76 2.0mm² = 1.90 2.5mm² = 2.04	E = 3.1 G = 4.2 D_{br} = 1.7	H = 7.0 K = 6.9 R = 4.1	MQC-Applicator 878338-2	539635-1 WITH DIE, mit Matrize; 539736-2	3.5	5.9	7.7	20	1.25	963244-1 963245-1	100132-1
	1-927835-2	B	1-929923-2		CuSn4																
	1-927835-3	B	1-929923-3		CuFe2																
	1-927835-2	B	1-929923-2		CuFe2																
	927835-7	B	929923-7		CuFe2																
	927835-2	B	929923-2		CuSn4	vorverzinnt PRETINNED															
	927835-1	B	929923-1		CuFe2																
	2-928966-2	C	2-929924-2		CuSn4		>2.5–4.0	E = 4.6 G = 4.8 D^{br} = 2.4	H = 7.6 K = 7.7 D = 5.6	3.0mm² = 2.13 – 4.0mm² = 2.35	E = 3.6 G = 4.95 D_{br} = 2.3	H = 7.0 K = 6.9 R = 4.1	MQC-Applicator 878441-2	539635-1 WITH DIE, mit Matrize; 539736-2	4	5.9	7.7	20	1.25	963245-1	100132-1
	2-928966-1	C	2-929924-1		CuSn4																
	1-928966-3	C	1-929924-3		CuFe2																
	1-928966-2	C	1-929924-2		CuFe2																
	928966-7	C	929924-7		CuFe2																
	928966-2	C	929924-2		CuSn4	vorverzinnt PRETINNED															
	928966-1	C	929924-1		CuFe2																
	1241962-1	A	1241963-1		CuFe2	vorverzinnt PRETINNED	>3.0–5.0	E = 4.8 G = 5.2 D_{br} = 2.5	H = 8.15 K = 7.8 D = 6.0	3.0mm² = 2.25 4.0mm² = 2.50 5.0mm² = 2.75	E = – G = – D_{br} = –		MQC-Applicator –	– WITH DIE, mit Matrize; –	4	5.9	7.7	20	1.25	967011-1 963245-1	100132-1



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. verzinnt über Nickel
Kontaktzone: vergoldet

4. CONTACT BODY: ELECTRO TIN PLATED OVER NICKEL
CONTACT AREA: SELECTIVE NICKEL PLATED 2–4µm
Kontaktkörper: gal. verzinnt über Nickel
Kontaktzone: selektiv vernickelt 2–4µm

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. verzinnt über Nickel
Anlagefläche zur Überfeder:
selektiv Au über Ni beschichtet
Überfeder: 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. verzinnt über Nickel
Anlagefläche zur Überfeder und Kontaktzone:
selektiv Au über Ni beschichtet
Überfeder: komplett Au beschichtet

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DEN JEWEILS LETZTGÜLTIGEN ÄNDERUNGSSTAND ERFRAGEN SIE AUF ANFRAGE.

DIMENSIONS, DIMENSIONEN: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN
n. ISO 8015
n. ISO 2768 – mH –E
n. DIN 16901 – f40
0 PLC ±0.2mm
1 PLC ±–
2 PLC ±–
3 PLC ±–
ANGLES/WINKEL ±2°
FINISH/OBERFLAECHE/FARBE –

EXTRACTION TOOL
1-1579007-6
968107-1

DWN	17-MAY-00	M.Pfeilschifter
CHK	17-MAY-00	V. Huhn
APVD	19-MAY-00	M. Bleicher
PRODUCT SPEC PRODUKTSPEZ.		108-18025
APPLICATION SPEC VERARBEITUNGSSPEZ.		114-18037
WEIGHT GEWICHT		–

tyco Electronics AMP GmbH
D - 64625 Bensheim

NAME: STANDARD POWER TIMER CONTACT
Standard Power Timer Kontakt

SIZE	CAGE CODE	DRAWING NO. ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER
A1	00779	C-1355048	–

CUSTOMER DRAWING /KUNDENZEICHNUNG | MASSSTAB 10:1 | BLATT 1 VON 1 | REV A6

Not the LATEST REVISION