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ALLE RECHTE VORBEHALTEN.

MATED WITH:
PASSED ZU:

LOC	DIST
A1	–

PROJECT NR.: –

REVISIONS / AENDERUNGEN

P	LTR	DESCRIPTION / BESCHREIBUNG	DATE	DWN	APVD
	A15	REVISED PER ECO-11-005150	6APR11	RK	HMR

VERSION A

(UNSEALED / ungedichtet)

VERSION A						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								
	927839–5	B	928989–5	CuFe2	vorversilbert PRESILVERED													
	927839–4	B	928989–4	CuSn4	⚠4	0.2–0.5 FLK	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	⚠8
	927839–3	B	928989–3	CuSn4	⚠1													
	927839–2	B	928989–2	CuSn4	vorverzinnt PRETINNED													
	927839–1	B	928989–1	CuFe2														
	927827–2	B	927828–2	CuSn4	vorverzinnt PRETINNED	0.5–1.0 FLK	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	
	927827–1	B	927828–1	CuFe2														
	927833–5	C	927834–5	CuFe2	⚠4	>1.0–2.5 FLK	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	
	927833–3	C	927834–3	CuSn4	vorverzinnt PRETINNED													
	927833–1	C	927834–1	CuFe2														
	927824–2	B	927825–2	CuSn4	vorverzinnt PRETINNED	>2.5–4.0 FLK	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	
	927824–1	B	927825–1	CuFe2														
	963709–5	B	963714–5	CuFe2	vorversilbert PRESILVERED													
	963709–4	B	963714–4	CuSn4	⚠4													
	963709–3	B	963714–3	CuSn4	⚠1													
	963709–2	B	963714–2	CuSn4	vorverzinnt PRETINNED	4.0–6.0 FLK	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	
	963709–1	B	963714–1	CuFe2														
	1–1241818–6	A	1–1241819–6	CuNiSi	⚠10													
	1241818–5	A	1241819–5	CuFe2	⚠4												20.4	
	1241818–1	A	1241819–1	CuFe2	vorverzinnt PRETINNED													
	927840–7	B	928990–7	CuFe2	⚠3													
	927840–5	B	928990–5	CuFe2	vorversilbert PRESILVERED													
	927840–4	B	928990–4	CuSn4	⚠4	0.2–0.5 FLR	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	⚠8
	927840–3	B	928990–3	CuSn4	⚠1													
	927840–2	B	928990–2	CuSn4	vorverzinnt PRETINNED													
	927840–1	B	928990–1	CuFe2														
	1–927831–5	A	1–927832–5	CuFe2	⚠3													
	927831–7	B	927832–7	CuFe2	⚠3													
	927831–5	B	927832–5	CuFe2	vorversilbert PRESILVERED													
	927831–4	B	927832–4	CuSn4	⚠4	0.5–1.0 FLR	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	169400–0 WITH DIE: mit Matrize: 734781–1	3	4.2	5.8	19.5	0.4	
	927831–3	B	927832–3	CuSn4	⚠1													
	927831–2	B	927832–2	CuSn4	vorverzinnt PRETINNED													
	927831–1	B	927832–1	CuFe2														
	1–927837–5	B	1–927838–5	CuFe2	⚠1													
	927837–7	B	927838–7	CuFe2	⚠3													
	927837–6	B	927838–6	CuFe2	⚠4													
	927837–5	C	927838–5	CuFe2	vorversilbert PRESILVERED													
	927837–4	C	927838–4	CuSn4	⚠4	>1.0–2.5 FLR	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	169400–0 WITH DIE: mit Matrize: 734251–0	3.5	4.7	6.3	19.5	0.4	
	927837–3	C	927838–3	CuSn4	⚠1													
	927837–2	C	927838–2	CuSn4	vorverzinnt PRETINNED													
	927837–1	C	927838–1	CuFe2														
	1–927829–5	B	1–927830–5	CuFe2	⚠1													
	927829–5	C	927830–5	CuFe2	⚠4	>2.5–4.0 FLR	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	169400–0 WITH DIE: mit Matrize: 734251–0	4	5.2	6.8	19.5	0.6	
	927829–2	C	927830–2	CuSn4	vorverzinnt PRETINNED													
	927829–1	C	927830–1	CuFe2														

VERSION B

(SINGLE WIRE SEAL / Einzel–Dichtungs–System)

VERSION B																				
	–	–	–	–		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
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	–	–	–	–		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	2–927836–2	B	2–929922–2	CuSn4	⚠4															
	1–927836–2	B	1–929922–2	CuFe2	⚠4	0.5–1.0 FLR	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
	927836–7	B	929922–7	CuFe2	⚠4															
	927836–2	B	929922–2	CuSn4	vorverzinnt PRETINNED															
	927836–1	B	929922–1	CuFe2																
	2–927835–2	B	2–929923–2	CuSn4	⚠4															
	2–927835–1	B	2–929923–1	CuSn4	⚠4															
	1–927835–3	B	1–929923–3	CuFe2	⚠4	>1.0–2.5 FLR	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	CuFe2	⚠4															
	927835–7	B	929923–7	CuFe2	⚠4															
	927835–2	B	929923–2	CuSn4	vorverzinnt PRETINNED															
	927835–1	B	929923–1	CuFe2																
	2–928966–2	C	2–929924–2	CuSn4	⚠4															
	2–928966–1	C	2–929924–1	CuSn4	⚠4															
	1–928966–3	C	1–929924–3	CuFe2	⚠4															
	1–928966–2	C	1–929924–2	CuFe2	⚠4	>2.5–4.0 FLR	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
	928966–7	C	929924–7	CuFe2	⚠4															
	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 FLR	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 ⚠7
	TE CONNECTIVITY ORDER–No.		TE CONNECTIVITY ORDER–No.	MATERIAL Werkstoff	SURFACE Oberfläche	DGB WIRE RANGE [mm²]	STRIP FORM WIRE CRIMP Drahtcrimp	INSUL.–CRIMP Isol.–Crimp	CRIMP HEIGHT Crimp–Hoehe	LOOSE PIECE WIRE CRIMP Drahtcrimp	INSUL.–CRIMP Isol.–Crimp	APPLICATION TOOL Anschlag–WKZ	HAND TOOL Handzange	A	B	C	D	E	SINGLE WIRE SEAL Einzeldichtung	DEAD END PLUG Blindstopfen
	STRIP FORM Bandware		LOOSE PIECE Einzelausführung			CRIMP DIMENSIONS (mm) Crimpabmessungen (mm)						EXTRACTION TOOL Ausdrueckerwerkzeug Nr.: 726503–1							TE CONNECTIVITY ORDER–No.	

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

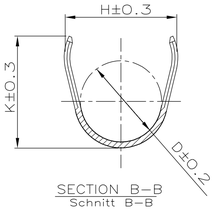
⚠3 CONTACT BODY: ELECTRO TIN PLATED OVER NICKEL
CONTACT AREA: GOLD PLATED
Kontaktkoerper: gal. verzinnt ueber Nickel
Kontaktzone: vergoldet

⚠4 CONTACT BODY: ELECTRO TIN PLATED OVER NICKEL
CONTACT AREA: SELECTIVE NICKEL PLATED 2–4 µm
Kontaktkoerper: gal. verzinnt 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
Kontaktkoerper: gal. verzinnt ueber Nickel
Anlageflaeche zur Ueberfeder
selektiv Au ueber Ni beschichtet
Ueberfeder: komplett Au beschichtet

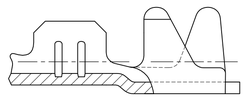
⚠6 CONTACT BODY: ELECTRO TIN PLATED OVER NICKEL
TOUCHING AREA TO CANTILEVER SPRING AND CONTACT AREA:
SELECTIVE AU PLATED OVER NICKEL
CANTILEVER SPRING: COMPLETELY AU PLATED
Kontaktkoerper: gal. verzinnt ueber Nickel
Anlageflaeche zur Ueberfeder Kontaktzone:
selektiv Au ueber Ni beschichtet
Ueberfeder: komplett Au beschichtet

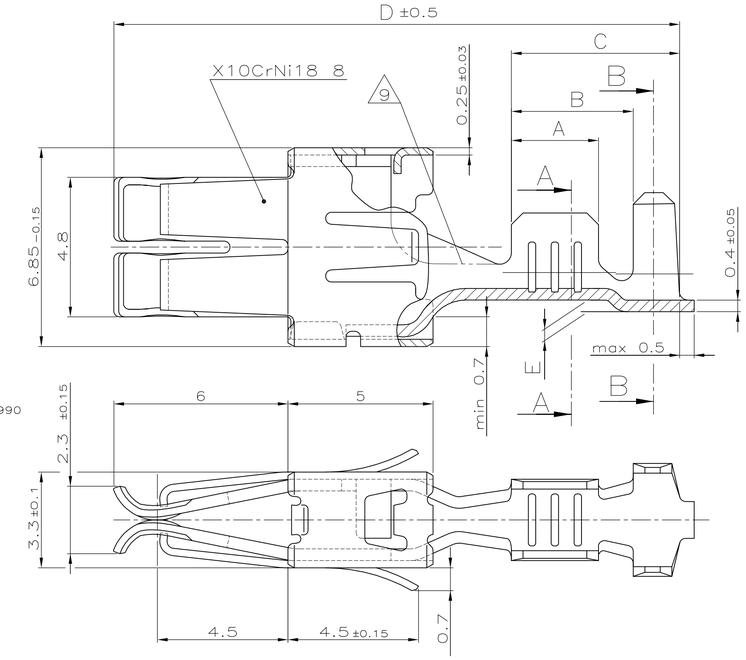
⚠7 PREFORMT ISO–AREA
ONLY FOR PN:1241962–1
Isoflanken vorgeformt
nur bei PN:1241962–1

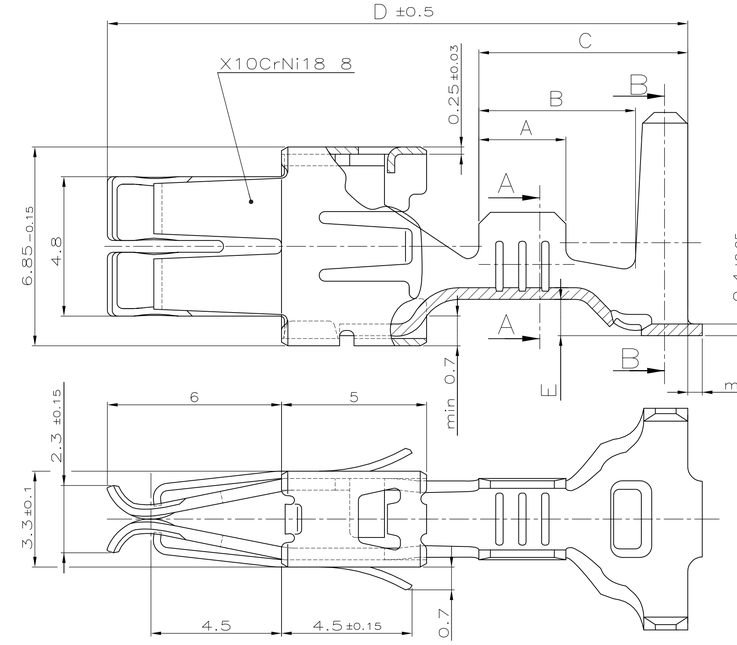


SECTION B–B
Schnitt B–B

⚠8 WRAP CRIMP
ONLY FOR PN:927839, 927840, 928989 AND 928990
Umfassungscrimp
nur bei PN:927839, 927840, 928989 und 928990







⚠9 TRANSITION ONLY FOR PN 927827, 927828, 927829, 927830, 927833, 927834, 927837 AND 927838
Uebergang nur fuer PN 927827, 927828, 927829, 927830, 927833, 927834, 927837 und 927838

⚠10 1–3µm Sn28M LAYER FOR HIGHER TEMPERATURE REQUIREMENTS
1–3µm Sn28M Schicht fuer hoehere Temperaturanforderungen

EXTRACTION TOOL 1–1579007–6 968107–1	MATERIAL –	FINISH / OBERFLAECHE / FARBE –	

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.

DIMENSIONS: MASSE / MAEßEN: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN
A: ISO 2768 – mK
B: DIN 16901 – f40 – mH
0 PLC ± 0.2MM
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES / WINKEL ± 2°

DWN	06APR2011 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	–

TE Connectivity

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

SCALE MASSSTAB	SHEET BLATT	OF VON	REV.
10:1	1	1	A15