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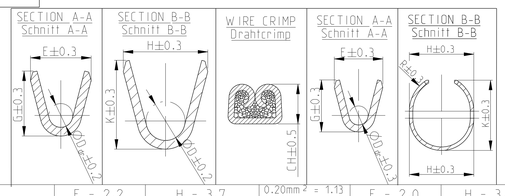
LOC	DIST
A1	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B3	SEE ECR 12-016501	19SEP2012	JS	RS
	B4	ECR-14-010155	19AUG2014	S.K	J.P



VERSION A

~~927839-5~~	C	~~928989-5~~	CuFe2	vorversilbert PRESILVERED 2	0.2 - 0.5 FLK	E = 2.2 G = 2.2 D = 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 = 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
~~927839-4~~	C	~~928989-4~~	CuSn4														
~~927839-3~~	C	~~928989-3~~	CuSn4	1													
927839-2	C	~~928989-2~~	CuSn4	vorverzinnt PRETINNED													
927839-1	C	~~928989-1~~	CuFe2														
927827-2	C	927828-2	CuSn4	vorverzinnt PRETINNED	0.5 - 1.0 FLK	E = 2.8 G = 3.0 D = 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 = 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	C	927828-1	CuFe2														
927833-5	D	~~927834-5~~	CuFe2	2	>1.0 - 2.5 FLK	E = 3.8 G = 4.1 D = 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 = 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	
927833-2	D	927834-2	CuSn4	vorverzinnt PRETINNED													
927833-1	D	927834-1	CuFe2														
927824-2	C	927825-2	CuSn4	vorverzinnt PRETINNED	>2.5 - 4.0 FLK	E = 4.6 G = 4.8 D = 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 = 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	C	927825-1	CuFe2														
963709-7	C	-	CuFe2	3	4.0 - 6.0 FLK	E = 5.2 G = 5.5 D = 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 = 2.9	- H = 5.8 K = 6.65 R = 3.3	MQC- Applicator 2-878738-2	-	4.2	5.6	7.7	20 20.4	0.6	
963709-5	C	~~963714-5~~	CuFe2	vorversilbert PRESILVERED 2													
~~963709-4~~	C	~~963714-4~~	CuSn4														
~~963709-3~~	C	~~963714-3~~	CuSn4	1													
963709-2	C	963714-2	CuSn4	vorverzinnt PRETINNED													
963709-1	C	963714-1	CuFe2														
~~1-1241818-6~~	B	~~1-1241819-6~~	CuNiSi	10													
1241818-5	B	~~1241819-5~~	CuFe2	2													
1241818-1	B	~~1241819-1~~	CuFe2	vorverzinnt PRETINNED													
927840-7	C	~~928990-7~~	CuFe2	3	0.2 - 0.5 FLR	E = 2.2 G = 2.2 D = 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 = 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
927840-5	C	~~928990-5~~	CuFe2	vorversilbert PRESILVERED 2													
927840-4	C	~~928990-4~~	CuSn4														
~~927840-3~~	C	~~928990-3~~	CuSn4	1													
927840-2	C	928990-2	CuSn4	vorverzinnt PRETINNED													
927840-1	C	~~928990-1~~	CuFe2														
1-927831-5	C	~~1-927832-5~~	CuFe2	1	0.5 - 1.0 FLR	E = 2.8 G = 3.0 D = 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 = 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	
927831-7	C	~~927832-7~~	CuFe2	3													
927831-5	C	~~927832-5~~	CuFe2	vorversilbert PRESILVERED 2													
927831-4	C	~~927832-4~~	CuSn4														
~~927831-3~~	C	~~927832-3~~	CuSn4	1													
927831-2	C	927832-2	CuSn4	vorverzinnt PRETINNED													
927831-1	C	927832-1	CuFe2														
1-927837-5	C	~~1-927838-5~~	CuFe2	1	>1.0 - 2.5 FLR	E = 3.8 G = 4.1 D = 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 = 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	
927837-7	D	~~927838-7~~	CuFe2	3													
927837-6	D	~~927838-6~~	CuFe2	4													
927837-5	D	~~927838-5~~	CuFe2	vorversilbert PRESILVERED 2													
927837-4	D	~~927838-4~~	CuSn4														
~~927837-3~~	D	~~927838-3~~	CuSn4	1													
927837-2	D	927838-2	CuSn4	vorverzinnt PRETINNED													
927837-1	D	927838-1	CuFe2														
1-927829-5	D	~~1-927830-5~~	CuFe2	1	>2.5 - 4.0 FLR	E = 4.6 G = 4.8 D = 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 = 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	
927829-5	D	927830-5	CuFe2	2													
927829-2	D	927830-2	CuSn4	vorverzinnt PRETINNED													
927829-1	D	927830-1	CuFe2														

VERSION B

2-927836-2	C	~~2-929922-2~~	CuSn4	5	0.5 - 1.0 FLR	E = 2.8 G = 3.0 D = 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 = 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~~	C	~~1-929922-2~~	CuFe2	5															
927836-7	C	~~929922-7~~	CuFe2	3															
927836-2	C	929922-2	CuSn4	vorverzinnt PRETINNED															
927836-1	C	929922-1	CuFe2																
2-927835-2	C	~~2-929923-2~~	CuSn4	6	>1.0 - 2.5 FLR	E = 3.8 G = 4.1 D = 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 = 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
2-927835-1	C	~~2-929923-1~~	CuSn4	6															
1-927835-3	C	~~1-929923-3~~	CuFe2	6															
~~1-927835-2~~	C	~~1-929923-2~~	CuFe2	5															
927835-7	C	~~929923-7~~	CuFe2	3															
927835-2	C	929923-2	CuSn4	vorverzinnt PRETINNED															
927835-1	C	929923-1	CuFe2																
2-928966-2	D	2-929924-2	CuSn4	6	>2.5 - 4.0 FLR	E = 4.6 G = 4.8 D = 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 = 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	D	~~2-929924-1~~	CuSn4	6															
1-928966-3	D	~~1-929924-3~~	CuFe2	6															
~~1-928966-2~~	D	~~1-929924-2~~	CuFe2	5															
928966-7	D	~~929924-7~~	CuFe2	3															
928966-2	D	929924-2	CuSn4	vorverzinnt PRETINNED															
928966-1	D	929924-1	CuFe2																
1241962-1	B	1241963-1	CuFe2	vorverzinnt PRETINNED	>3.0 - 5.0 FLR	E = 4.8 G = 5.2 D = 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 = -	-	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 STRIP FORM Bandware	REV	TE Connectivity ORDER - NO LOOSE PIECE Einzellaufohrung	MATERIAL Werkstoff	SURFACE Oberflaeche	DGB WIRE RANGE (mm²)	WIRE CRIMP Drahtcrimp / INSUL-CRIMP Isol - crimp — STRIP FORM / Bandware		CRIMP HEIGHT Crimp-Hoehe	WIRE CRIMP Drahtcrimp / INSUL-CRIMP Isol - crimp — LOOSE PIECE / Einzelausfuehrung		EXTRACTION TOOL Ausdrueckwerkzeug Nr.:726503-1		A	B	C	D	E	SINGLE WIRE SEAL Einzeldichtung	DEAD END PLUG Blindstopfen
						CRIMP DIMENSIONS (mm) Crimpabmessungen (mm)					APPLICATION TOOL Anschlag-WKZ	HAND TOOL Handzange						TE CONNECTIVITY ORDER - No.	

NOTES
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

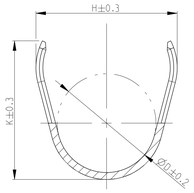
3. CONTACT BODY: ELECTRO TIN PLATED OVER NICKEL
CONTACT AREA: GOLD PLATED
Kontaktkoerper: gal. verzinnt ueber Nickel
Kontaktzone: vergoldet

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 beschichet

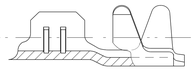
6. CONTACT BODY: ELECTRO TIN PLATED OVER NICKEL
TOUCHING AREA TO CANTILEVER SPRING AND CONTACT AREA
SELECTIVE AU PLATED OVER NICKEL
CANTILEVER SPRING: COMPLETELY AU PLATED
Kontaktkoerper: gal. verzinnt ueber Nickel
Anlageflaeche zur Ueberfeder Kontaktzone
selektiv Au ueber Ni beschichtet
Ueberfeder: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

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



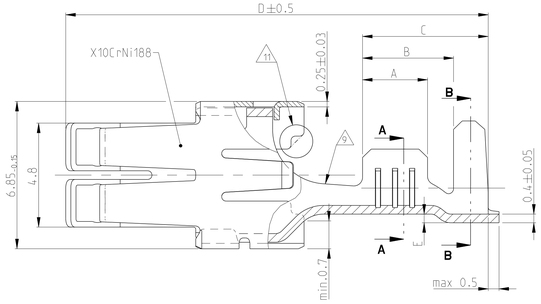
9. TRANSITION ONLY FOR PN 927827,927828,927829.
927830,927833,927834,927837.AND 927838
Uebergang nur fuer PN 927827,927828,927829.
927830,927833,927834,927837.und 927838

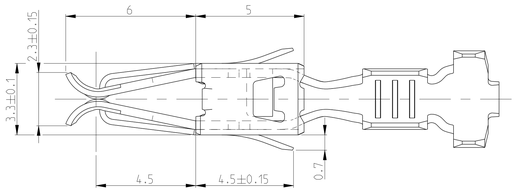
10. 1-3 µm Sn28M LAYER FOR HIGHER
TEMPERATURE REQUIREMENTS
1-3 µm Sn28M Schicht fuer hoehere
Temperaturanforderungen

11. DOTTED LINE IS ALTERNATIVE SHAPE
Gestrichelte Linie alternative Form

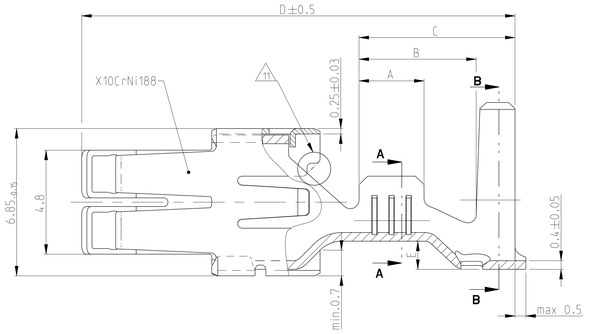
12. OBSOLETE

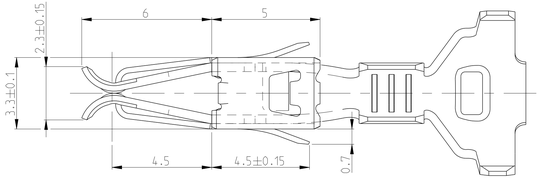
VERSION A
(UNSEALED / ungedichtet)





VERSION B
(SINGLE WIRE SEAL/
Einzel-Dichtungs-System)





THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	06APR2011	TE Connectivity	
		CHK	M.PFEILSCHIFTER 17MAY2000		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 2 PLC ±0.2mm; 3 PLC ±0.1mm; 4 PLC ±0.05mm; 5 PLC ±0.02mm; ANGLES ± 2°	APVD	V.HUHN 17MAY2000	NAME	STANDARD POWER TIMER CONTACT Standard Power Timer Kontakt
		APVD	M.BLEICHER	PRODUCT SPEC	108-18025
				APPLICATION SPEC	114-18037
EXTRACTION TOOL 1-1579007-6 969107-1	MATERIAL -	FINISH -	WEIGHT -	SIZE A0	CAGE CODE 00779 DRAWING NO C-1355048 RESTRICTED TO -
				Customer Drawing	SCALE 10:1 SHEET 1 OF 1 REV B4