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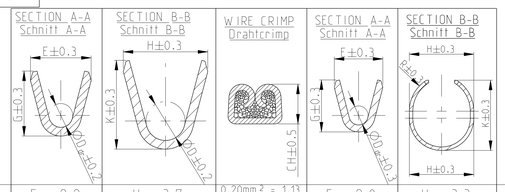
LOC	DIST
A1	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B3	SEE ECR 12-016501	19SEP2012	JS	RS



VERSION A

927839-5	C	928989-5	CuFe2	vorversilbert PRESILVERED 2	0.2 - 0.5 FLK	E = 2.2	H = 3.7	0.20mm² = 1.13	E = 2.0	H = 3.3	MQC- Applicator 878426-2	539635-1 WITH DIE: mit Matrize 539744-2	2.5	3.8	6.6	19.5	0.3
927839-4	C	928989-4	CuSn4			G = 2.2	K = 3.8	0.25mm² = 1.15	G = 2.3	K = 3.45							
927839-3	C	928989-3	CuSn4	1		$D_{ø}$ = 0.8	D = 2.0	0.35mm² = 1.19	$D_{ø}$ = 0.8	R = 1.9							
927839-2	C	928989-2	CuSn4	vorverzinnt PRETINNED				0.50mm² = 1.26									
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 $D_{ø}$ = 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 $D_{ø}$ = 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 $D_{ø}$ = 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 $D_{ø}$ = 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 $D_{ø}$ = 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 $D_{ø}$ = 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 $D_{ø}$ = 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 $D_{ø}$ = 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
963709-5	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												20.4	
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 $D_{ø}$ = 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 $D_{ø}$ = 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
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 $D_{ø}$ = 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 $D_{ø}$ = 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 $D_{ø}$ = 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 $D_{ø}$ = 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 $D_{ø}$ = 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 $D_{ø}$ = 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 $D_{ø}$ = 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 $D_{ø}$ = 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	5	>1.0 - 2.5 FLR	E = 3.8 G = 4.1 $D_{ø}$ = 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 $D_{ø}$ = 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	5	>2.5 - 4.0 FLR	E = 4.6 G = 4.8 $D_{ø}$ = 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 $D_{ø}$ = 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 $D_{ø}$ = 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 = - $D_{ø}$ = -		MQC- Applicator -	- WITH DIE: mit Matrize -	4	5.9	7.7	20	1.25	967011-1 963245-1	100132-1
TE Connectivity ORDER - NO STRIP FORM Bandware	REV	TE Connectivity ORDER - NO LOOSE PIECE Einzellaufahrung	MATERIAL Werkstoff	SURFACE Oberflaeche	DGB WIRE RANGE (mm²)	WIRE CRIMP Drahtcrimp	INSUL-CRIMP Isol - crimp	CRIMP HEIGHT Crimp-Hoehe	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
						SRTIP FORM / Bandware			LOOSE PIECE / Einzelausfuehrung										
						CRIMP DIMENSIONS (mm) Crimpabmessungen (mm)					EXTRACTION TOOL Ausdruckwerkzeug Nr.:726503-1							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

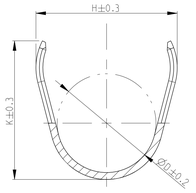
3 CONTACT BODY: ELECTRO TIN PLATED OVER NICKEL
CONTACT AREA: GOLD PLATED
Kontaktkoerper: gal. verzinnt ueber Nickel
Kontaktzone: vergoldet

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 beschichtet

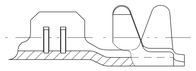
6 CONTACT BODY: ELECTRO TIN PLATED OVER NICKEL
TOUCHING AREA TO CANTILEVER SPRING AND CONTACT AREA
SELECTIVE AU PLATED OVER NICKEL
CANTILEVER SPRING: COMPLETELY AU PLATED
Kontaktkoerper: gal. verzinnt ueber Nickel
Anlageflaeche zur Ueberfeder Kontaktzone
selektiv Au ueber Ni beschichtet
Ueberfeder: komplett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

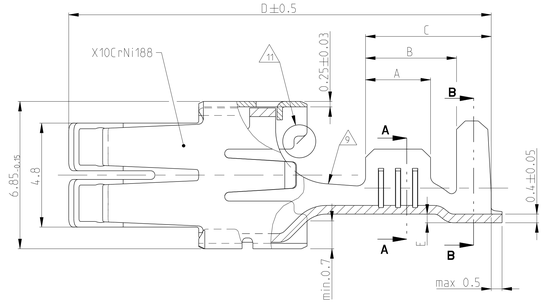


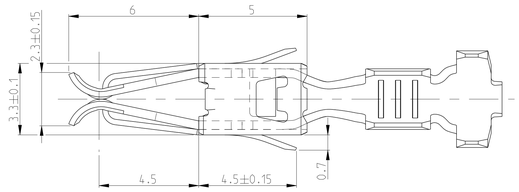
9 TRANSITION ONLY FOR PN 927827.927828.927829.
927830.927833.927834.927837.AND 927838
Uebergang nur fuer PN 927827.927828.927829.
927830.927833.927834.927837.und 927838

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

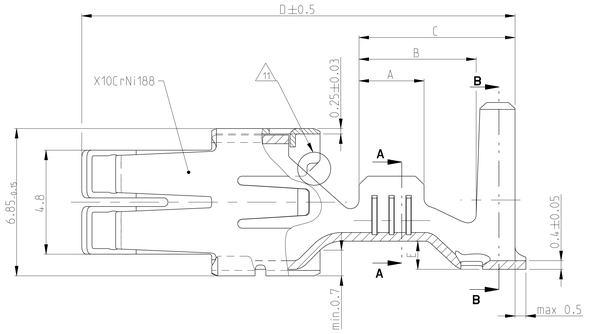
11 DOTTED LINE IS ALTERNATIVE SHAPE
Gestrichelte Linie alternative Form

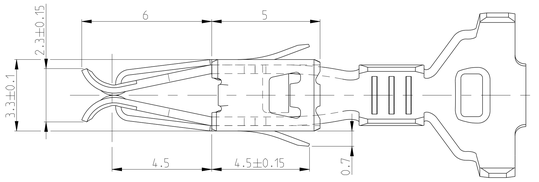
VERSION A
(UNSEALED / ungedichtet)





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





EXTRACTION TOOL	1-1579007-6 968107-1	MATERIAL	-
DIMENSIONS:	mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	2 PLC ±0.2mm; 3 PLC ±0.2mm; ANGLES ±2°
FINISH	-		

DWN	M.PFEILSCHIFTER 06APR2011
CHK	W.HUHN 17MAY2000
APVD	M.BLEICHER 17MAY2000
PRODUCT SPEC	108-18025
APPLICATION SPEC	114-18037
WEIGHT	-

TE Connectivity

STANDARD POWER TIMER CONTACT
Standard Power Timer Kontakt

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A0	00779	C-1355048	-
SCALE	10:1	SHEET 1 OF 1	REV B3

Customer Drawing