

-	-	-	-	-	-	1862029-5	A	CuFe2	PRESILVERED vorversilbert	⚠
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-
-	-	927839-2	C	-	-	-	-	CuSn4	PRETINNED vorverzinkt	-
-	-	927839-1	C	-	-	-	-	CuFe2	PRETINNED vorverzinkt	-
-	-	-	-	927827-2	C	-	-	CuSn4	PRETINNED vorverzinkt	-
-	-	-	-	927827-1	C	-	-	CuFe2	PRETINNED vorverzinkt	⚠
-	-	-	-	927833-5	D	-	-	CuFe2	PRETINNED vorverzinkt	⚠
-	-	-	-	927833-2	D	-	-	CuSn4	PRETINNED vorverzinkt	-
-	-	-	-	927833-1	D	-	-	CuFe2	PRETINNED vorverzinkt	-
927824-2	C	-	-	-	-	-	-	CuSn4	PRETINNED vorverzinkt	-
927824-1	C	-	-	-	-	-	-	CuFe2	PRETINNED vorverzinkt	-
963709-5	C	-	-	-	-	-	-	CuFe2	vorversilbert PRESILVERED	⚠
-	-	-	-	-	-	-	-	-	-	-
963709-2	C	-	-	-	-	-	-	CuSn4	vorverzinkt PRETINNED	-
963709-1	C	-	-	-	-	-	-	CuFe2	vorverzinkt PRETINNED	-
1241818-5	B	-	-	-	-	-	-	CuFe2	vorverzinkt PRETINNED	⚠
1241818-1	B	-	-	-	-	-	-	CuFe2	vorversilbert PRESILVERED	⚠
-	-	927840-5	C	-	-	-	-	CuFe2	vorversilbert PRESILVERED	⚠
-	-	927840-4	C	-	-	-	-	CuSn4	vorversilbert PRESILVERED	⚠
-	-	-	-	-	-	-	-	-	-	-
-	-	927840-2	C	-	-	-	-	CuSn4	vorverzinkt PRETINNED	-
-	-	927840-1	C	-	-	-	-	CuFe2	vorverzinkt PRETINNED	-
-	-	-	-	927831-5	C	-	-	CuFe2	vorversilbert PRESILVERED	⚠
-	-	-	-	927831-4	C	-	-	CuSn4	vorversilbert PRESILVERED	⚠
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	927831-2	C	-	-	CuSn4	vorverzinkt PRETINNED	-
-	-	-	-	927831-1	C	-	-	CuFe2	vorverzinkt PRETINNED	-
-	-	-	-	927837-5	D	-	-	CuFe2	vorversilbert PRESILVERED	⚠
-	-	-	-	927837-6	D	-	-	CuFe2	vorversilbert PRESILVERED	⚠
-	-	-	-	927837-5	D	-	-	CuFe2	vorversilbert PRESILVERED	⚠
-	-	-	-	927837-4	D	-	-	CuSn4	vorversilbert PRESILVERED	⚠
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	927837-2	D	-	-	CuSn4	vorverzinkt PRETINNED	-
-	-	-	-	927837-1	D	-	-	CuFe2	vorverzinkt PRETINNED	-
927829-5	D	-	-	-	-	-	-	CuFe2	vorversilbert PRESILVERED	⚠
927829-2	D	-	-	-	-	-	-	CuFe2	vorversilbert PRESILVERED	⚠
927829-1	D	-	-	-	-	-	-	CuSn4	vorverzinkt PRETINNED	-

-	-	-	-	2-927836-2	C	-	-	CuSn4	⚠
-	-	-	-	-	-	-	-	-	-
-	-	-	-	927836-2	C	-	-	CuSn4	vorverzinkt PRETINNED
-	-	-	-	927836-1	C	-	-	CuFe2	vorverzinkt PRETINNED
-	-	-	-	2-927835-2	C	-	-	CuSn4	⚠
-	-	-	-	2-927835-1	C	-	-	CuSn4	⚠
-	-	-	-	1-927835-3	C	-	-	CuFe2	⚠
-	-	-	-	-	-	-	-	-	-
-	-	-	-	927835-2	C	-	-	CuSn4	vorverzinkt PRETINNED
-	-	-	-	927835-1	C	-	-	CuFe2	vorverzinkt PRETINNED
2-928966-2	D	-	-	-	-	-	-	CuSn4	⚠
2-928966-1	D	-	-	-	-	-	-	CuSn4	⚠
1-928966-3	D	-	-	-	-	-	-	CuFe2	⚠
-	-	-	-	-	-	-	-	-	-
928966-2	D	-	-	-	-	-	-	CuSn4	vorverzinkt PRETINNED
928966-1	D	-	-	-	-	-	-	CuFe2	vorverzinkt PRETINNED
1241962-1	B	-	-	-	-	-	-	CuFe2	vorverzinkt PRETINNED
TE Connectivity ORDER - NO	REV	TE Connectivity ORDER - NO	REV	TE Connectivity ORDER - NO	REV	TE Connectivity ORDER - NO	REV	MATERIAL Werkstoff	SURFACE Oberfläche
STRIP FORM Bandware		STRIP FORM Bandware		STRIP FORM Bandware		STRIP FORM Bandware			
(SERRATION DESIGN - 1)		(SERRATION DESIGN - 2)		(SERRATION DESIGN - 3)		(SERRATION DESIGN - 4)			

- ⚠

CONTACT ZONE SELECTIVE
PRE SILVER PLATED MIN 3-4.5 µm
Kontaktzone selektiv
vorversilbert min. 3-4.5 µm
- ⚠

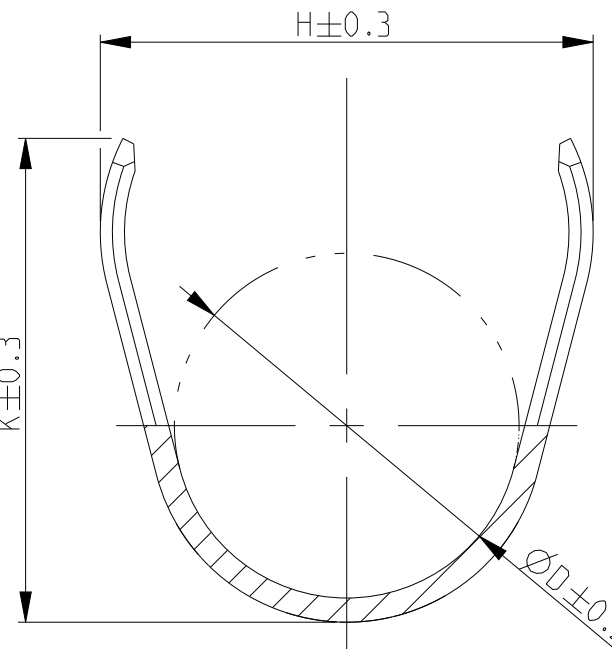
CONTACT ZONE SELECTIVE
PRE SILVER PLATED MIN 1-1.5 µm
Kontaktzone selektiv
vorversilbert min. 1-1.5 µm
- ⚠

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

CONTACT BODY: ELECTRO TIN PLATED OVER NICKEL
CONTACT AREA: SELECTIVE NICKEL PLATED 2-4 µm
Kontaktkoerper: gal. verzinkt ueber Nickel
Kontaktzone: selektiv vernickelt 2-4 µm
- ⚠

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

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



B-B

VERSION A

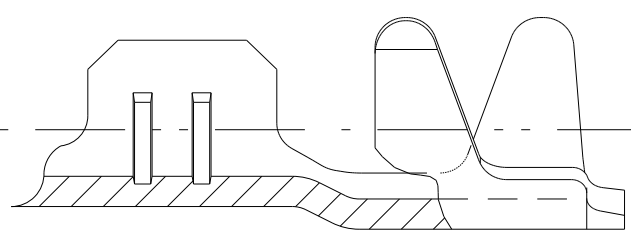
VERSION B

0.35 - 0.5 FLR	E = 2.37 G = 2.45 D _{pr} = 0.8	H = 2.8 K = 3.1 D _{pr} = 1.4	0.5mm ² = 1.14 0.35mm ² = 1.09 0.5mm ² = 1.14 0.35mm ² = 1.09	MQC- Applicator 2837770-2	-	2.5	3.8	6.6	19.5	⚠ 0.3
0.35 - 0.5 FLU										
0.2 - 0.5 FLK	E = 2.2 G = 2.2 D _{pr} = 0.8	H = 3.7 K = 3.8 D _{pr} = 2.0	0.20mm ² = 1.13 0.25mm ² = 1.15 0.35mm ² = 1.19 0.50mm ² = 1.26	MQC- Applicator 878426-2	539635-1 WITH DIE: mit Matrize 539744-2	2.5	3.8	6.6	19.5	⚠ 0.3
0.5 - 1.0 FLK	E = 2.8 K = 4.7 D _{pr} = 1.1	H = 4.5 K = 4.7 D _{pr} = 2.4	0.5mm ² = 1.38 0.75mm ² = 1.47 1.0mm ² = 1.56	MQC- Applicator 2-541689-2	539733-2 WITH DIE: mit Matrize 734269-0	3	4.2	5.8	19.5	0.4
>1.0 - 2.5 FLK	E = 3.8 G = 4.1 D _{pr} = 1.6	H = 5.7 K = 5.8 D _{pr} = 3.6	1.5mm ² = 1.76 2.0mm ² = 1.90 2.5mm ² = 2.04	MQC- Applicator 878367-2	539635-1 WITH DIE: mit Matrize 539733-2	3.5	4.7	6.3	19.5	0.4
>2.5 - 4.0 FLK	E = 4.6 G = 4.8 D _{pr} = 2.4	H = 6.3 K = 6.6 D _{pr} = 4.0	3.0mm ² = 2.43 3.5mm ² = 2.24 4.0mm ² = 2.35	MQC- Applicator 2-878314-2	539635-1 WITH DIE: mit Matrize 539734-2	4	5.2	6.8	19.5	0.6
4.0 - 6.0 FLK	E = 5.2 G = 5.5 D _{pr} = 2.9	H = 7.3 K = 7.6 D _{pr} = 4.5	4.0mm ² = 2.17 5.0mm ² = 2.36 6.0mm ² = 2.55	MQC- Applicator 2-878738-2	-	4.2	5.6	7.7	20 20.4	0.6
0.2 - 0.5 FLR	E = 2.2 G = 2.2 D _{pr} = 0.8	H = 2.8 K = 2.8 D _{pr} = 1.4	0.2mm ² = 1.13 0.35mm ² = 1.19 0.5mm ² = 1.26	MQC- Applicator 878427-2	-	2.5	3.8	6.6	19.5	⚠ 0.3
0.5 - 1.0 FLR	E = 2.8 G = 3.0 D _{pr} = 1.1	H = 3.9 K = 4.1 D _{pr} = 1.8	0.5mm ² = 1.43 0.75mm ² = 1.52 1.0mm ² = 1.61	MQC- Applicator 878328-2	169400-0 WITH DIE: mit Matrize 734781-1	3	4.2	5.8	19.5	0.4
>1.0 - 2.5 FLR	E = 3.8 G = 4.1 D _{pr} = 1.6	H = 4.8 K = 4.9 D _{pr} = 2.6	1.25mm ² = 1.69 1.5mm ² = 1.76 2.0mm ² = 1.90 2.5mm ² = 2.04	MQC- Applicator 878356-2	169400-0 WITH DIE: mit Matrize 734251-0	3.5	4.7	6.3	19.5	0.4
>2.5 - 4.0 FLR	E = 4.6 G = 4.8 D _{pr} = 2.4	H = 5.5 K = 5.7 D _{pr} = 3.3	3.0mm ² = 2.13 3.5mm ² = 2.24 4.0mm ² = 2.35	MQC- Applicator 2-878384-2	169400-0 WITH DIE: mit Matrize 734251-0	4	5.2	6.8	19.5	0.6

DB WIRE RANGE (mm ²)	WIRE CRIMP Drahtcrimp	INSUL-CRIMP Isol - crimp	CRIMP HEIGHT Crimp-Hoehe	EXTRACTION TOOL Ausdruckwerkzeug Nr.: 726503-1
	SRTIP FORM / Bandware			
	CRIMP DIMENSIONS (mm) Crimpabmessungen (mm)		TE CONNECTIVITY ORDER - No. ⚠	

- ⚠

WRAP CRIMP
ONLY FOR PN: 927839, 927840, 928989 AND 928990
Umfassungs crimp
nur bei PN: 927839, 927840, 928989 und 928990



- ⚠

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
- ⚠

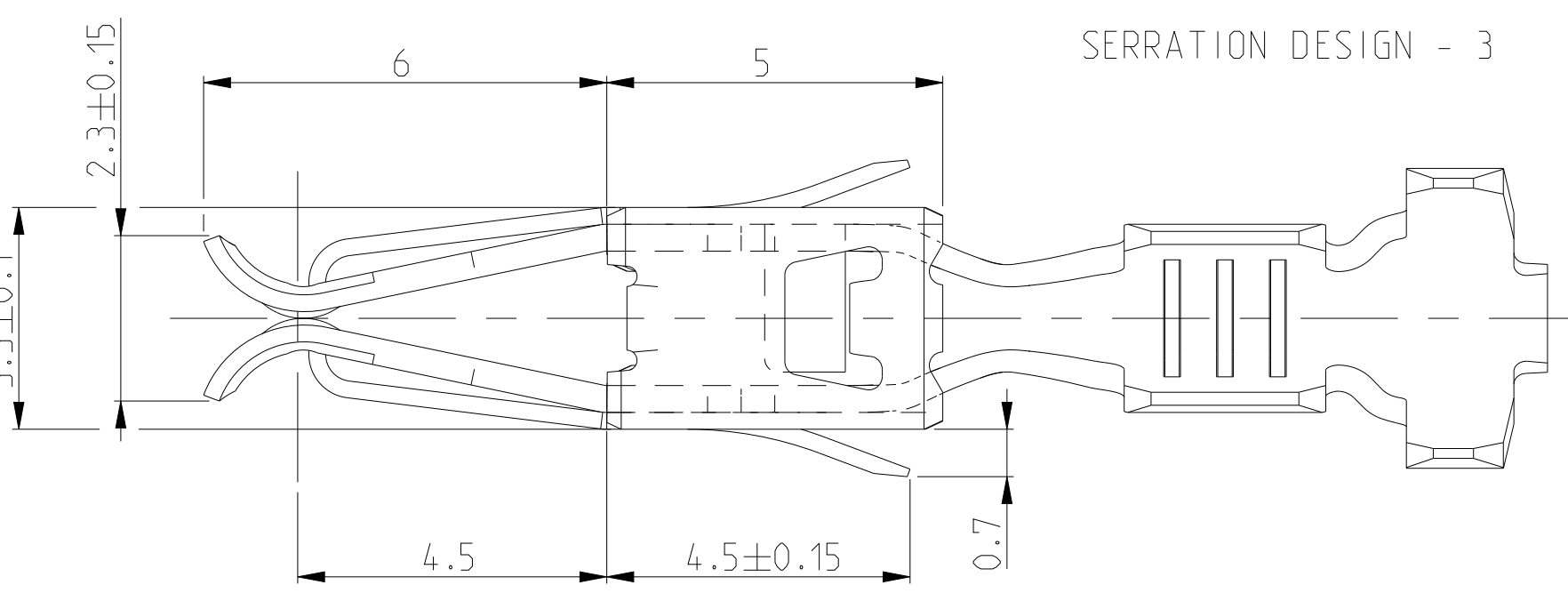
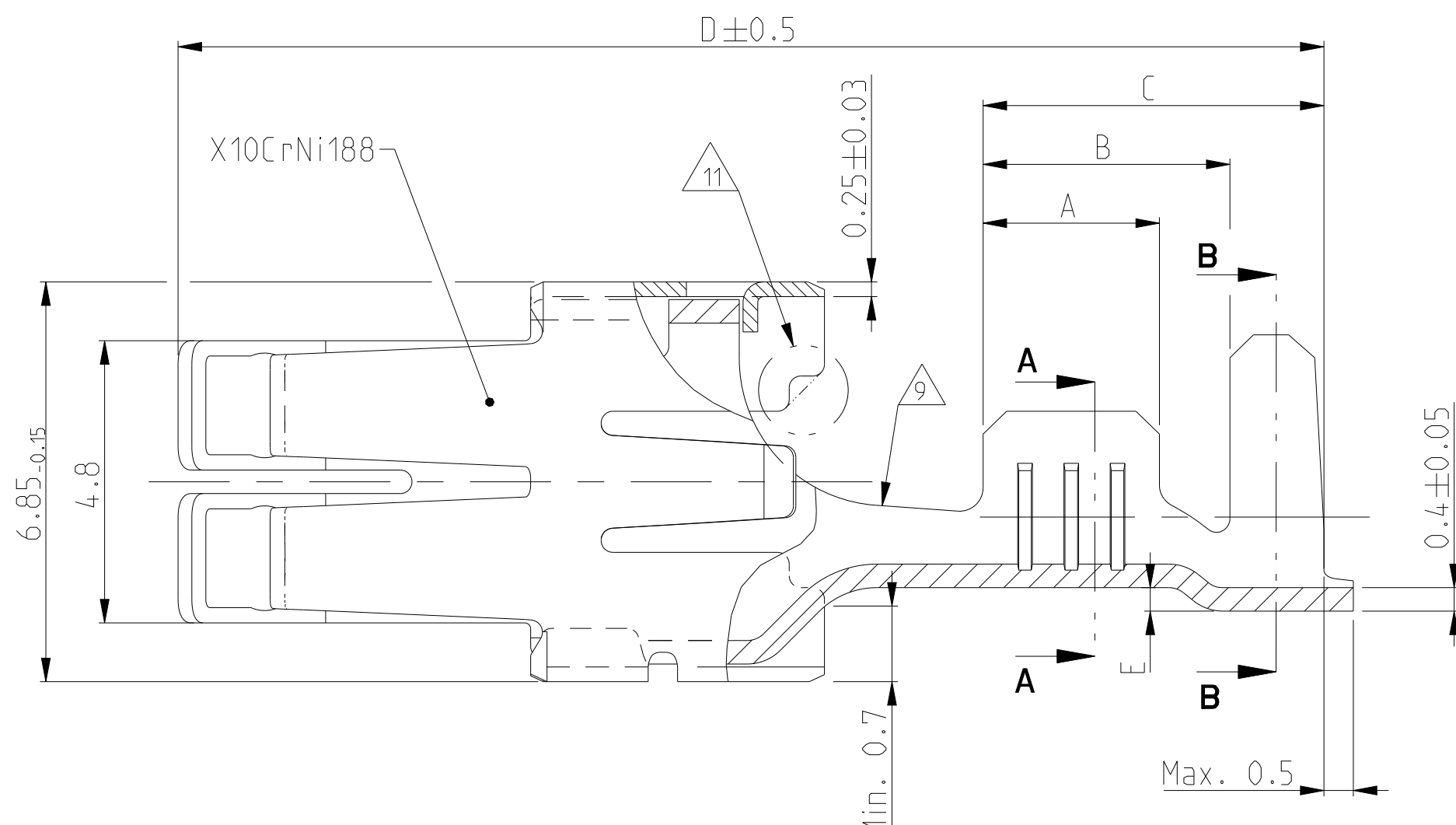
1-3 µm Sn28M LAYER FOR HIGHER
TEMPERATURE REQUIREMENTS
1-3 µm Sn28M Schicht fuer hoehere
Temperaturanforderungen
- ⚠

11 DOTTED LINE IS ALTERNATIVE SHAPE
Gestrichelte Linie alternative Form
- ⚠

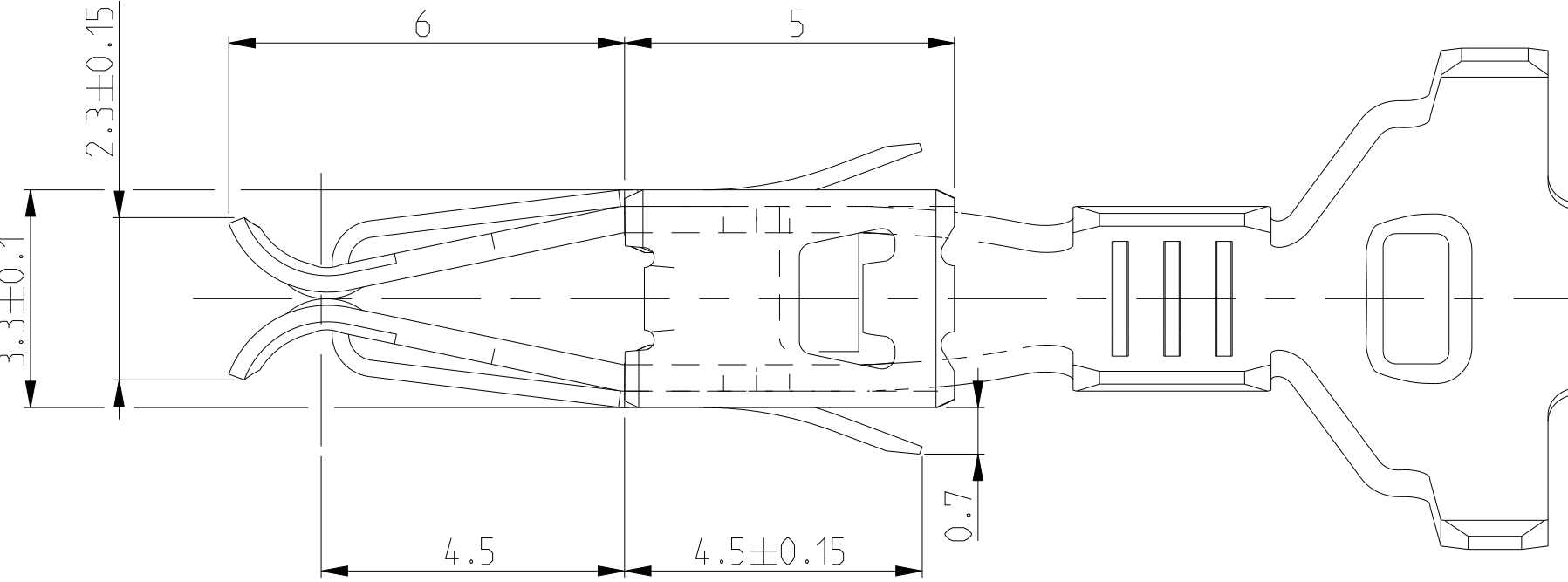
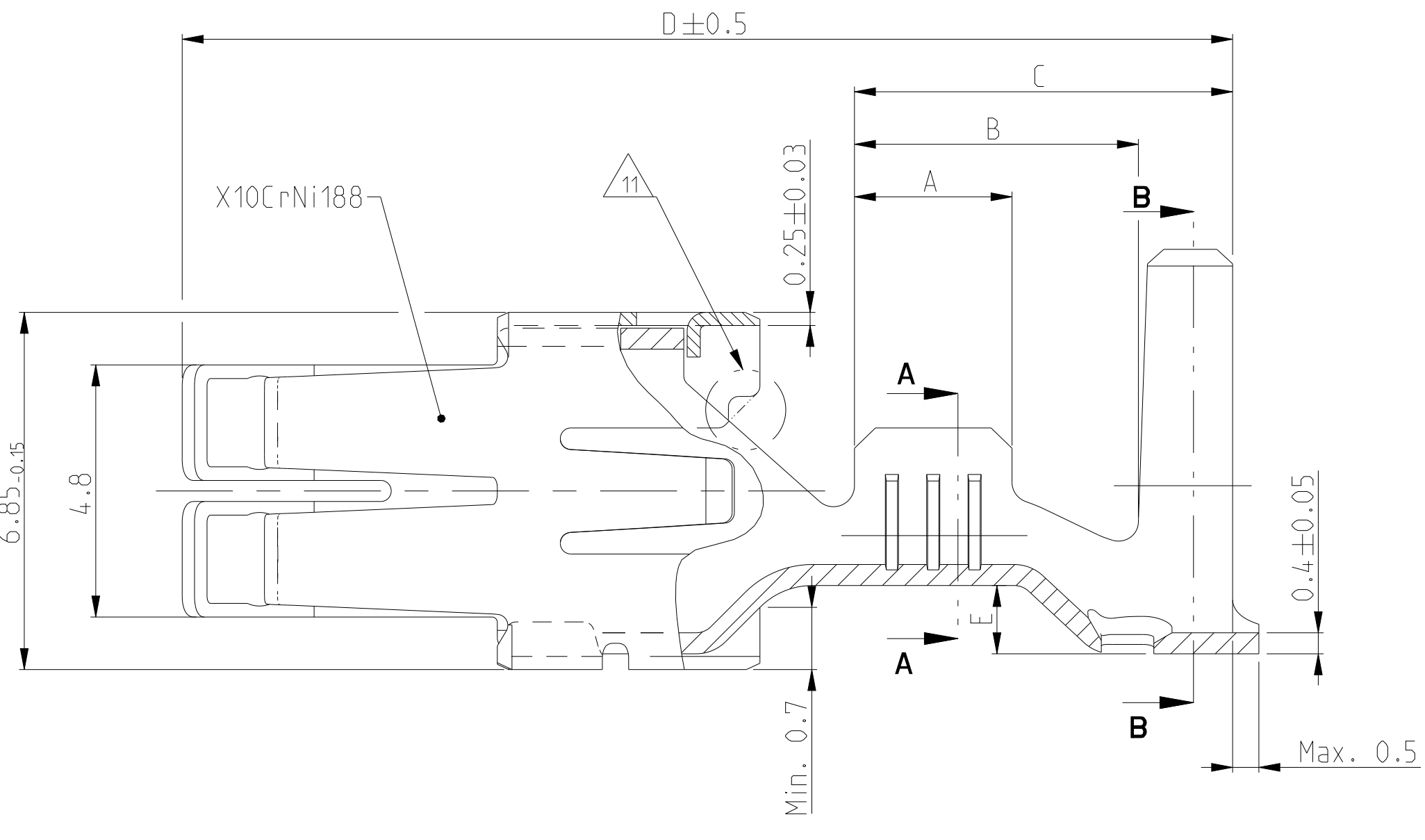
12 OBSOLETE
- ⚠

13 SEE APPLICATION SPEC. FOR PREFERRED STANDARD TO MEET NEW REQUIREMENT
LV214-2 SLOW MOTION BENDING TEST
Siehe Verarbeitungs Spezifikation fuer bevorzugten Standard um den neuen
Anforderungen der LV214-2 Slow Motion Pruefung zu genuegen

VERSION A
(UNSEALED / ungedichtet)



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



THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONS AND TOLERANCING PER GPS (ISO STANDARDS).

DIMENSIONS
(mm)

TOLERANCE RANGES
TOL. RANGEN

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FINISH

DATE
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REVISIONS
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TE CONNECTIVITY
TE Connectivity

STANDARD POWER TIMER CONTACT
Standard Power Timer Contact

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EXTRACTION TOOL

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Mouser Electronics

Authorized Distributor

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