



# Product Change Notification

Current Date: 27-Oct-2019

## TE Connectivity

**Product Change Notification:** E-19-016548

**PCN Date:** 25-OCT-19

**Customer:** TTI, Inc. ( 1305175 )

**Location:** Maisach-gernlinden

**Agreement:** TTI001

TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

**General Product Description:**

MAXI - POWER -TIMER FOR 1,2mm TABS

**Description of Changes**

Values update to confirm application specification.

**Other attachments:**

[1355050-C\\_Updated](#)

[E-19-016548](#)

[ENG\\_CD\\_1355050\\_modify](#)

**Reason for Changes:**

Document Clarification. Insulation diameter for each PN update according to application specification. reflect FLU insulation.

**Estimated Dates:**

**Last Order Date** (Obsolete Parts Only):

**First Date To Ship** (Changed Parts Only):

**Last Ship Date** (Obsolete Parts Only):

**Last Date for Mixed Shipments:** (Changed Parts Only):

No Mixed Shipments

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

**Note: This PCN contains only document changes, these changes do not affect the form, fit or function of the parts referenced.**

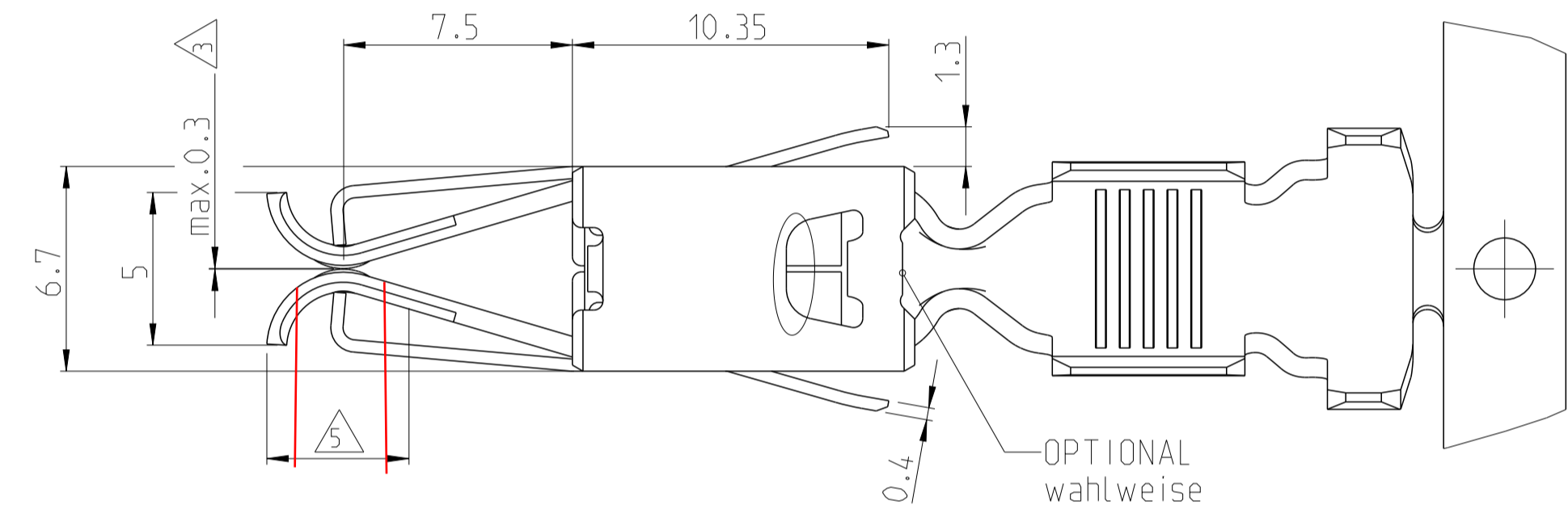
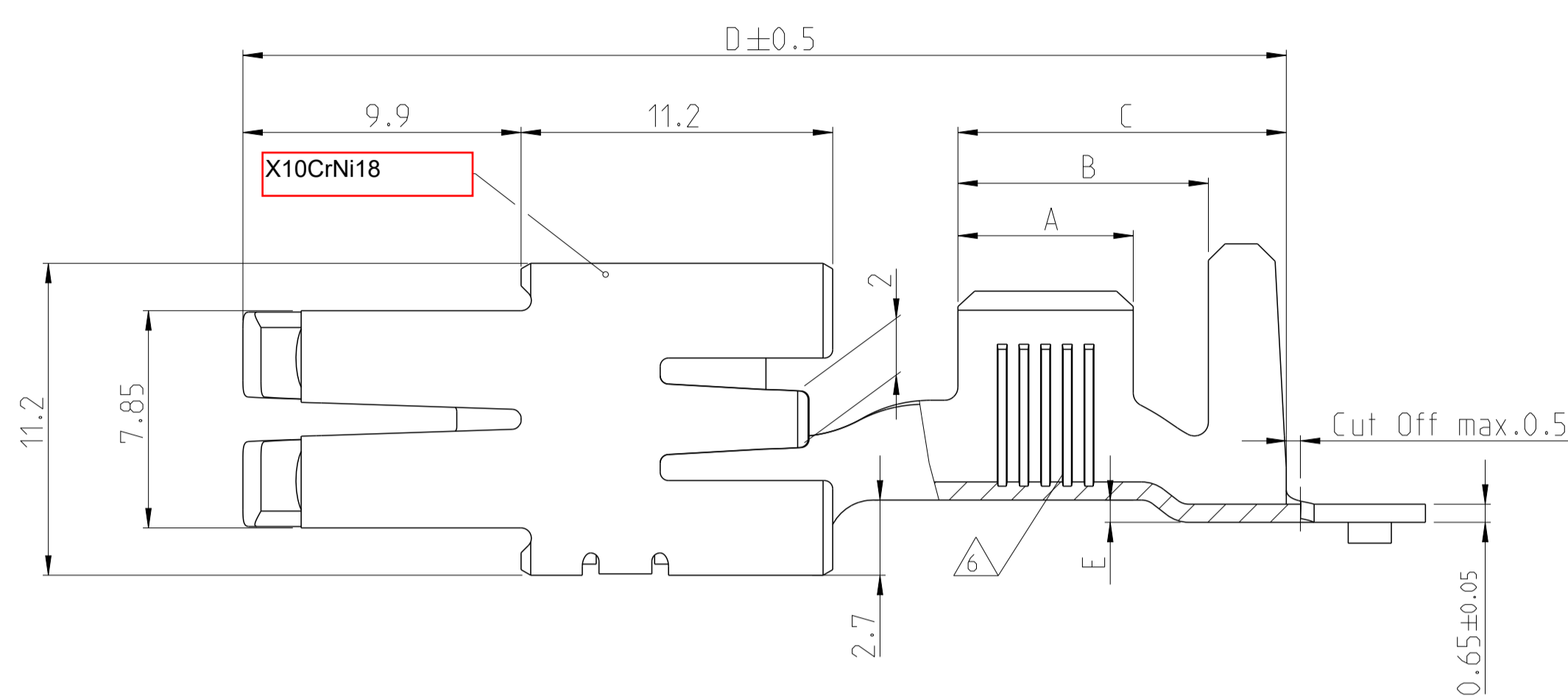
**Customer Drawing(s) Being Modified:**

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">1355050</a>	962928-1	TYC962928-1	A9	

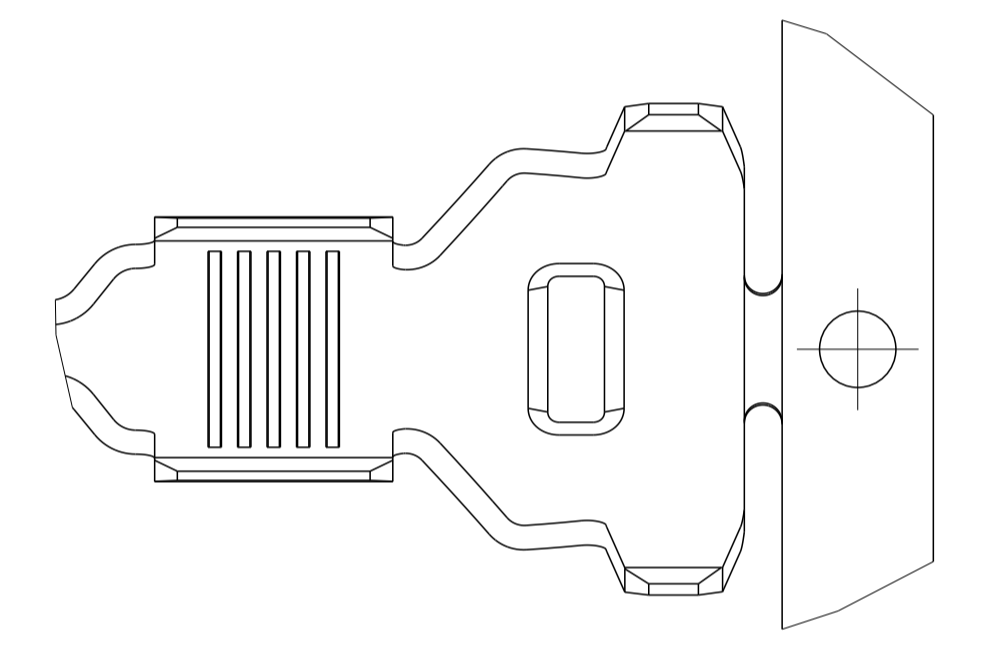
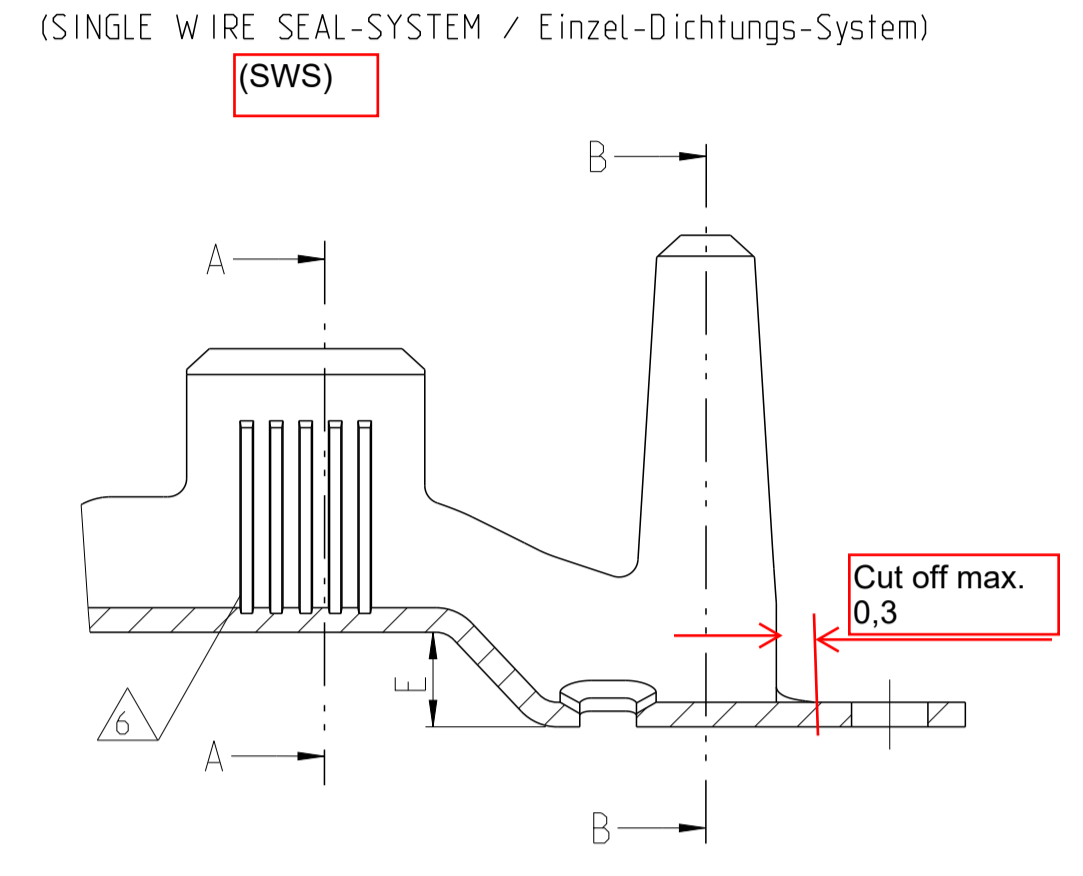
REVISIONS					
P.	LTN	DESCRIPTION	DATE	DMN	APVD
A6		Drawing review ECR-12-018815	29OCT2012	MP	CV
A7		ECR-13-011943	26JUL2013	MP	PSI
AB		ECR-15-012070	13AUG2015	JB, JH	BK
A9		ECR-16-014733	18OCT2016	GH	MP

- 1 VERSION WITH REDUCED MATING FORCE  
Ausführung mit reduzierter Steckkraft
- 2 SUITABLE FOR TABS 8x1.2mm AND 9.5x1.2mm  
Geeignet fuer Flachstecker 8x1.2mm und 9.5x1.2mm
- 3 FOR CRITIZATION OF THE GAP-SIZE.  
THE MATING-FORCE HAS PRIORITY  
(<40N WITH TEST TAB ACC. TO PRODUCT SPEC).  
Zur Beurteilung des Öffnungsmasses  
ist die Steckkraft ausschlaggebend  
(<40N mit der Pruefung tab nach produktspezifikation).
- 4 1-3µm TIN LAYER FOR HIGHER TEMPERATURE REQUIREMENTS.  
1-3µm Zinnschicht fuer hoehere Temperaturanforderungen.
- 5 CONTACT ZONE SELECTIVE PRE-SILVER PLATED MIN. 3µm; REST Ag FLASH  
Kontaktzone selektiv voreisilbert min. 3µm; Rest Ag Blitz

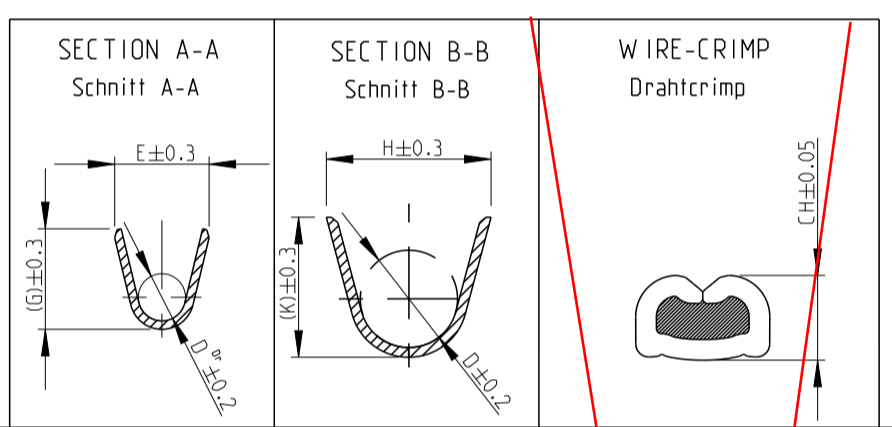
VERSION A  
(UNSEALED / ungedichtet)



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

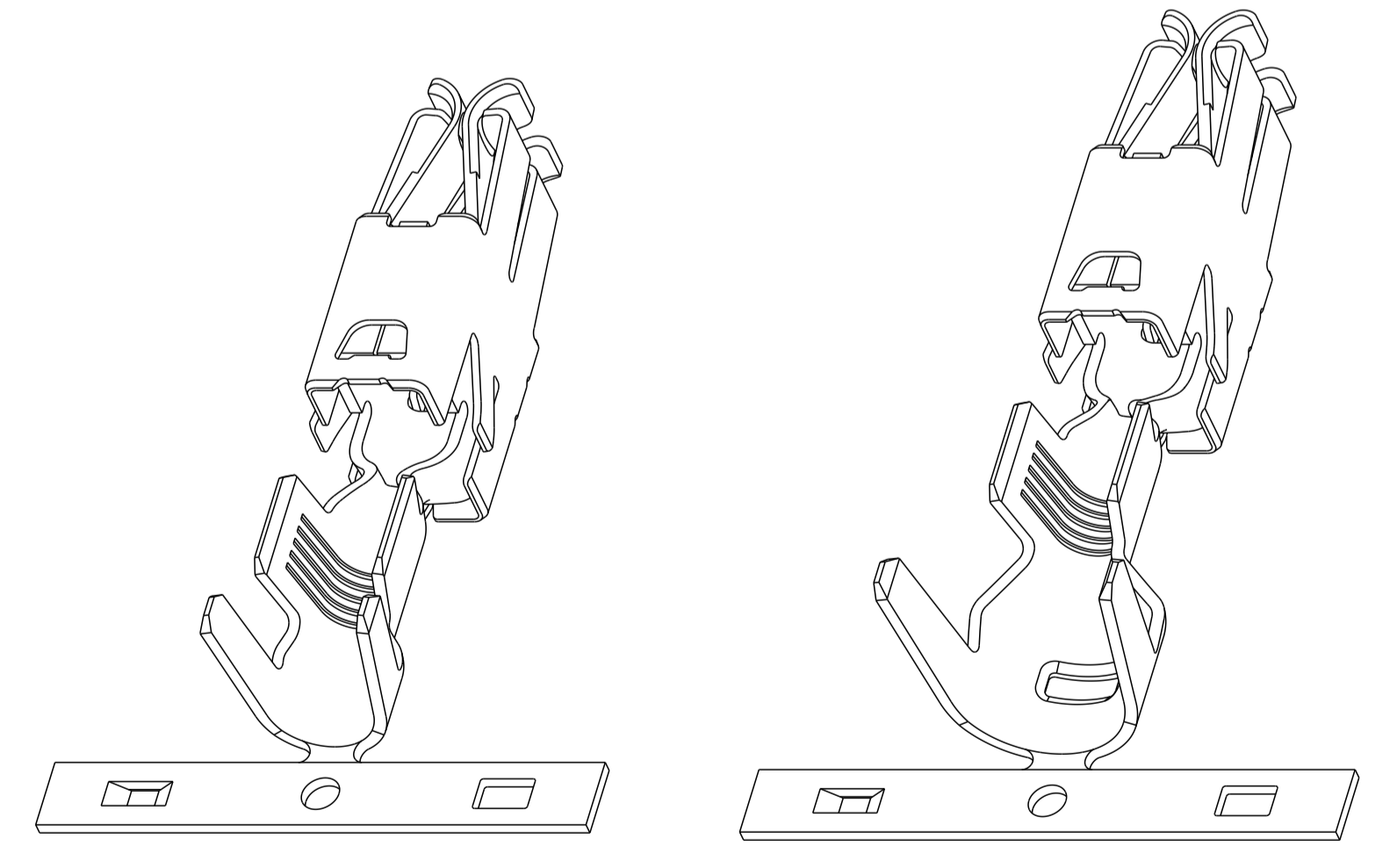


Auswahl Einzeladerdichtung nach Isolationsdurchmesser  
 CHOICE OF SINGLE WIRE SEALS ACCORDING INSULATION-DIAMETER  
 Isolationsdurchmesser Leitung [mm] Einzeladerdichtung  
 INSULATION-DIAMETER WIRE [mm] SINGLE WIRE SEAL  
 FLK  
 3.3 - 3.7 357972744 (VW-No.)  
 4.0 - 4.5 357972744 (VW-No.)  
 4.6 - 5.2 1355437-1  
 5.8 - 6.6 1355437-2  
 FLR  
 2.7 - 3.0 -  
 3.4 - 3.7 357972744 (VW-No.)  
 4.0 - 4.3 357972744 (VW-No.)  
 5.4 - 5.8



VERSION B																	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
962938-1	F	CuNiSi	vorverzinkt PRETINNED	5	6.0-10.0	4.6-6.6 FLK 4.0-5.8 FLR	E=7.0 G=7.5 D <sub>gr</sub> =3.7	H=13.0 K=13.0 D=9.5	10.0mm <sup>2</sup> =3.82 8.5mm <sup>2</sup> =3.59 6.0mm <sup>2</sup> =3.20	2151794 680699 MQC-Applicator 2-878660-2	-	6.3	11.9	15.6	41	2.5	
962936-1	F	CuNiSi	vorverzinkt PRETINNED	4	4.0-6.0	4.0-5.2 FLK 3.4-4.3 FLR	E=5.6 G=5.9 D <sub>gr</sub> =3.0	H=13.0 K=13.0 D=9.5	6.0mm <sup>2</sup> =3.08 5.5mm <sup>2</sup> =3.00 4.0mm <sup>2</sup> =2.74	2151146 MQC-Applicator 2-878595-2	-	5.5	11.1	14.8	41	2.5	
962934-1	D	CuNiSi	vorverzinkt PRETINNED	4	>2.5-4.0	3.3-4.5 FLK 2.7-3.7 FLR	E=4.9 G=5.1 D <sub>gr</sub> =2.3	H=13.0 K=13.0 D=9.5	4.0mm <sup>2</sup> =2.71 3.5mm <sup>2</sup> =2.62 2.5mm <sup>2</sup> =2.42	1855578 MQC-Applicator 2-878594-2 2151781	-	4.5	11.1	14.8	41	2.5	

VERSION A																	
1-962932-6	A	CuNiSi	4	5	6.0-10.0	4.6-6.6 FLK 4.0-5.8 FLR	E=7.0 G=7.5 D <sub>gr</sub> =3.7	H=9.2 K=10.0 D=5.9	10.0mm <sup>2</sup> =3.82 8.5mm <sup>2</sup> =3.59 6.0mm <sup>2</sup> =3.20	2151285 MQC-Applicator 2-878659-2	734533-1 (only for 10mm <sup>2</sup> )	6.3	9.0	11.8	37.5	0.8	
962932-1	H	CuNiSi	vorverzinkt PRETINNED	5	6.0-10.0	4.6-6.6 FLK 4.0-5.8 FLR	E=7.0 G=7.5 D <sub>gr</sub> =3.7	H=9.2 K=10.0 D=5.9	10.0mm <sup>2</sup> =3.82 8.5mm <sup>2</sup> =3.59 6.0mm <sup>2</sup> =3.20	2151285 MQC-Applicator 2-878659-2	734533-1 (only for 10mm <sup>2</sup> )	6.3	9.0	11.8	37.5	0.8	
1-962930-6	A	CuNiSi	4	4	4.0-6.0	4.0-5.2 FLK 3.4-4.3 FLR	E=5.6 G=5.9 D <sub>gr</sub> =3.0	H=7.8 K=8.1 D=4.5	6.0mm <sup>2</sup> =3.08 5.5mm <sup>2</sup> =3.00 4.0mm <sup>2</sup> =2.74	2151284 MQC-Applicator 1855532	734532-1 (only for 6mm <sup>2</sup> )	5.5	7.8	10.1	37.5	0.6	
962930-1	H	CuNiSi	vorverzinkt PRETINNED	4	4.0-6.0	4.0-5.2 FLK 3.4-4.3 FLR	E=5.6 G=5.9 D <sub>gr</sub> =3.0	H=7.8 K=8.1 D=4.5	6.0mm <sup>2</sup> =3.08 5.5mm <sup>2</sup> =3.00 4.0mm <sup>2</sup> =2.74	2151284 MQC-Applicator 1855532	734532-1 (only for 6mm <sup>2</sup> )	5.5	7.8	10.1	37.5	0.6	
962928-3	G	CuNiSi	5	4	>2.5-4.0	3.3-4.5 FLK 2.7-3.7 FLR	E=4.9 G=5.1 D <sub>gr</sub> =2.3	H=6.9 K=7.2 D=4.0	4.0mm <sup>2</sup> =2.71 3.5mm <sup>2</sup> =2.62 2.5mm <sup>2</sup> =2.42	2151492 MQC-Applicator 2-878592-2	734531-1	4.5	6.8	9.1	37.5	0.6	
962928-1	G	CuNiSi	vorverzinkt PRETINNED	4	>2.5-4.0	3.3-4.5 FLK 2.7-3.7 FLR	E=4.9 G=5.1 D <sub>gr</sub> =2.3	H=6.9 K=7.2 D=4.0	4.0mm <sup>2</sup> =2.71 3.5mm <sup>2</sup> =2.62 2.5mm <sup>2</sup> =2.42	2151492 MQC-Applicator 2-878592-2	734531-1	4.5	6.8	9.1	37.5	0.6	



PN STRIP FORM Bandware	REV.	MATERIAL Werkstoff	SURFACE Oberfloechе	NUMBER OF SERRATIONS Anzahl der Verzahnungen	DGB WIRE RANGE [mm <sup>2</sup> ]	INSULATION DIAMETER [mm]	STRIP FORM WIRE CRIMP Drahtcrimp Bandware	INSUL.-CRIMP Isol.-Crimp Bandware	WIRE CRIMP HEIGHT CH Drahtcrimp-Hoehe CH	APPLICATION TOOL Anschlag-WKZ	HAND TOOL Handzange	A	B	C	D	E	
																	-0.25 -0.15
										EXTRACTION TOOL Ausdrueckwerkzeug No.: 1-1579007-7							
										CRIMP DIMENSION (mm) Crimpabmessungen (mm)							

THIS DRAWING IS A CONTROLLED DOCUMENT. DMN M. Preilshilfer 31JUL2000  
 CHK V. Hunn 31JUL2000  
 APVD M. Bleicher 31JUL2000

DIMENSIONS: mm  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 PLZ ±0.2mm  
 X ±0.05mm  
 W ±0.05mm  
 V ±0.05mm  
 ANGLE ±0°

MATERIAL: SEE TABLE  
 FINISH: SEE TABLE

Customer Drawing

NAME: MAXI POWER TIMER FOR 1.2MM TABS  
 MAXI POWER TIMER für 1.2mm TABS

SIZE: A1  
 CAGE CODE: 00779  
 DRAWING NO: 1355050

RESTRICTED TO: -

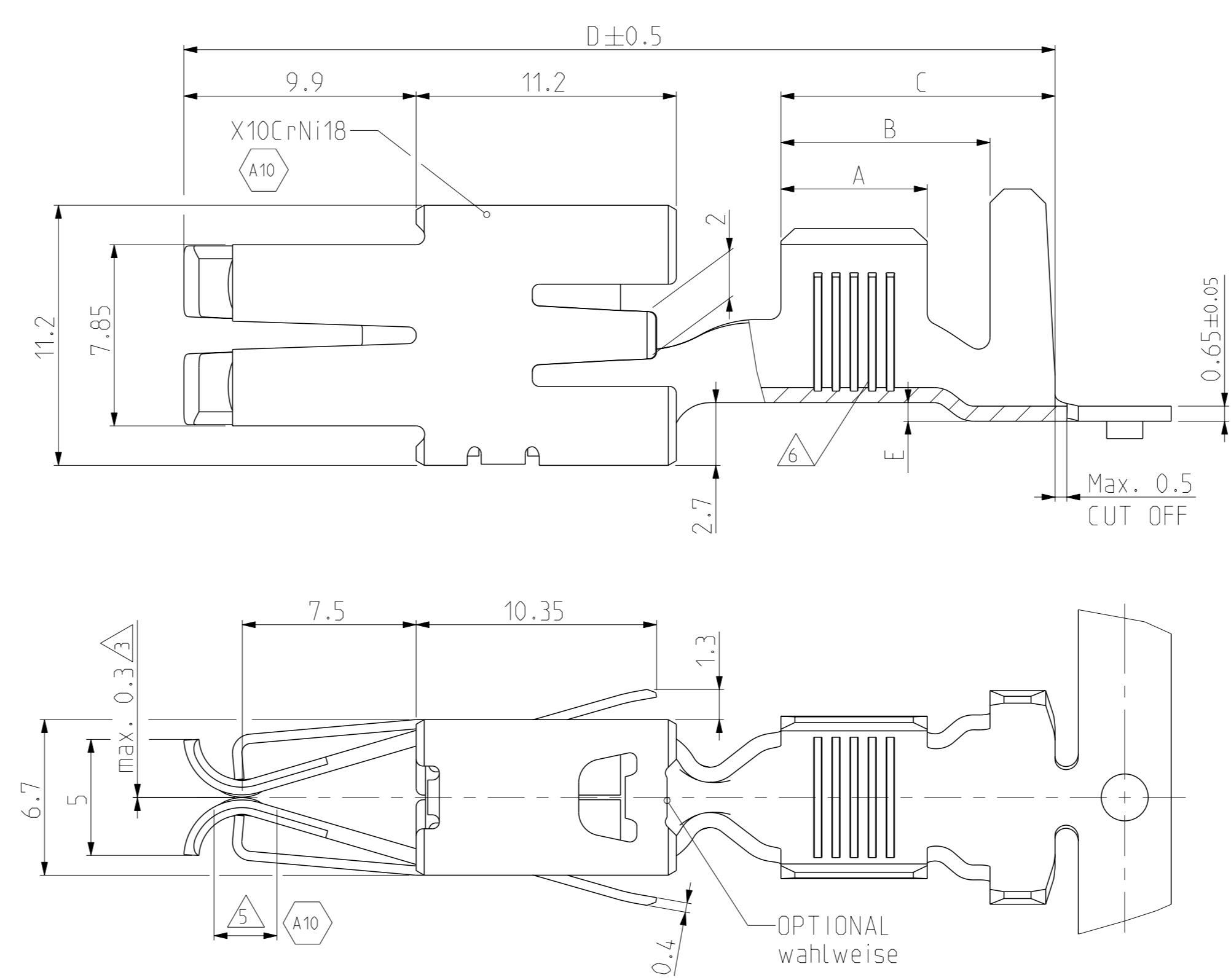
SCALE: 5:1 SHEET 1 OF 1 REV. A 10

REVISIONS				
REV	DATE	DESCRIPTION	OWN	APPROV
A7	26 JUL 2013	ECR-13-011943	MP	PSI
A8	13 AUG 2015	ECR-15-012070	JJH	BK
A9	18 OCT 2016	ECR-16-014733	GH	MP
A10	24 DEC 2019	ECR-19-016548	JJH	MP

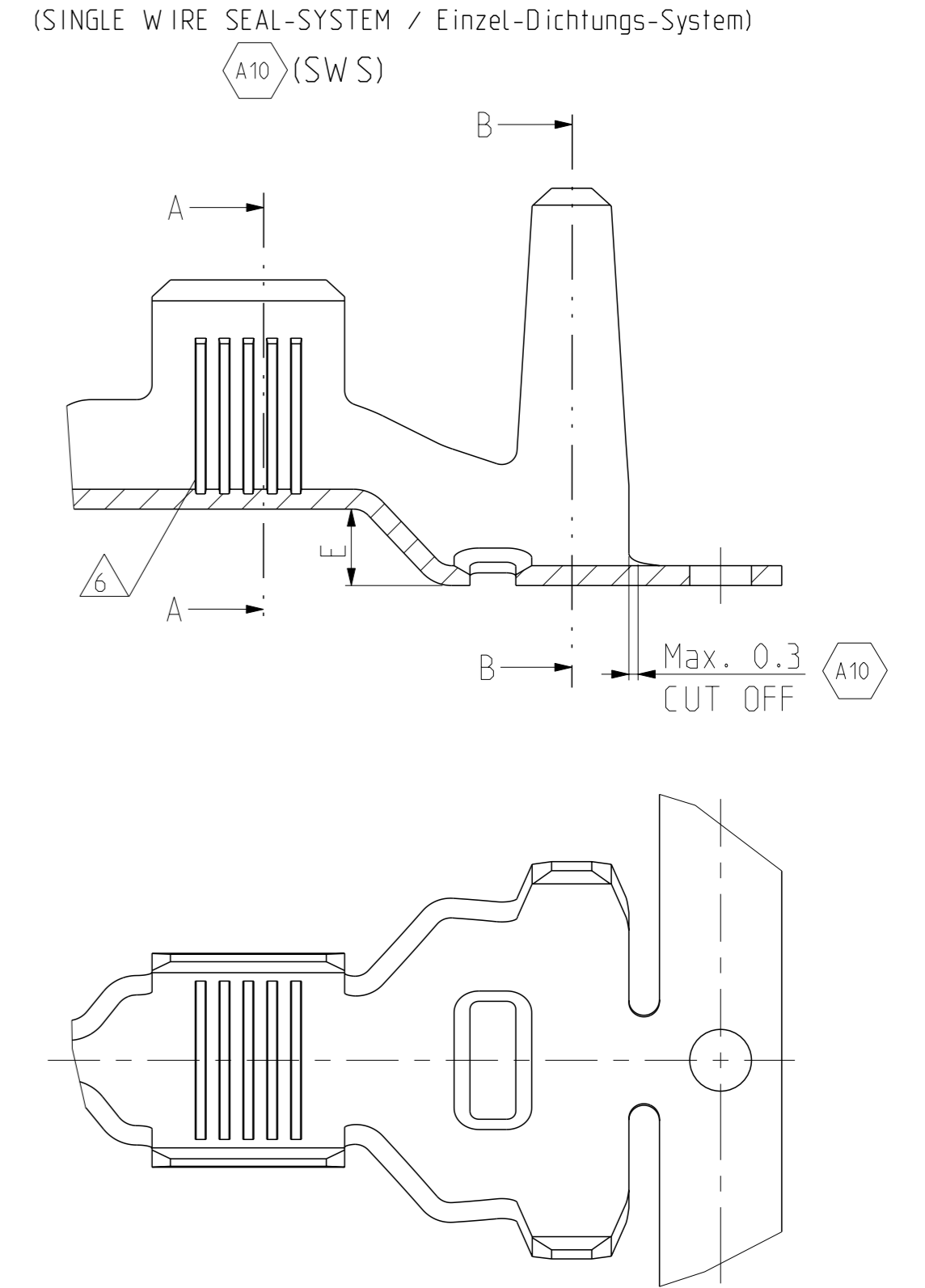
- 1 VERSION WITH REDUCED MATING FORCE  
Ausfuehrung mit reduzierter Steckkraft
- 2 SUITABLE FOR TABS 8x1.2mm AND 9.5x1.2mm  
Geeignet fuer Flachstecker 8x1.2mm und 9.5x1.2mm

- FOR CRITIZATION OF THE GAP-SIZE.  
THE MATING-FORCE HAS PRIORITY  
(<40N WITH TEST TAB ACC. TO PRODUCT SPEC).  
Zur Beurteilung des Deffnungsmasses  
ist die Steckkraft ausschlaggebend  
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- 1-3µm TIN LAYER FOR HIGHER TEMPERATURE REQUIREMENTS.  
1-3µm Zinnschicht fuer hoehere Temperaturanforderungen.
- CONTACT ZONE SELECTIVE PRE-SILVER PLATED MIN. 3µm; REST Ag FLASH  
Kontaktzone selektiv voreisilbert min. 3µm; Rest Ag Blitz

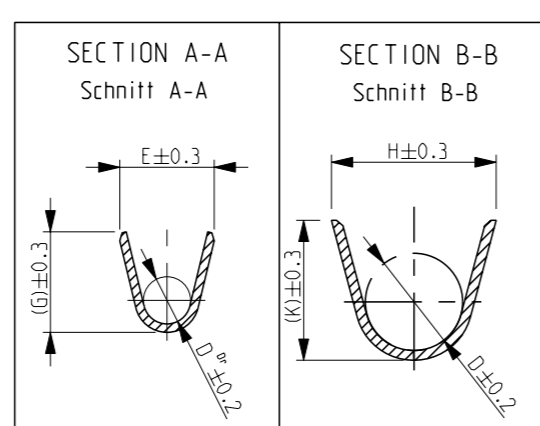
VERSION A  
(UNSEALED / ungedichtet)



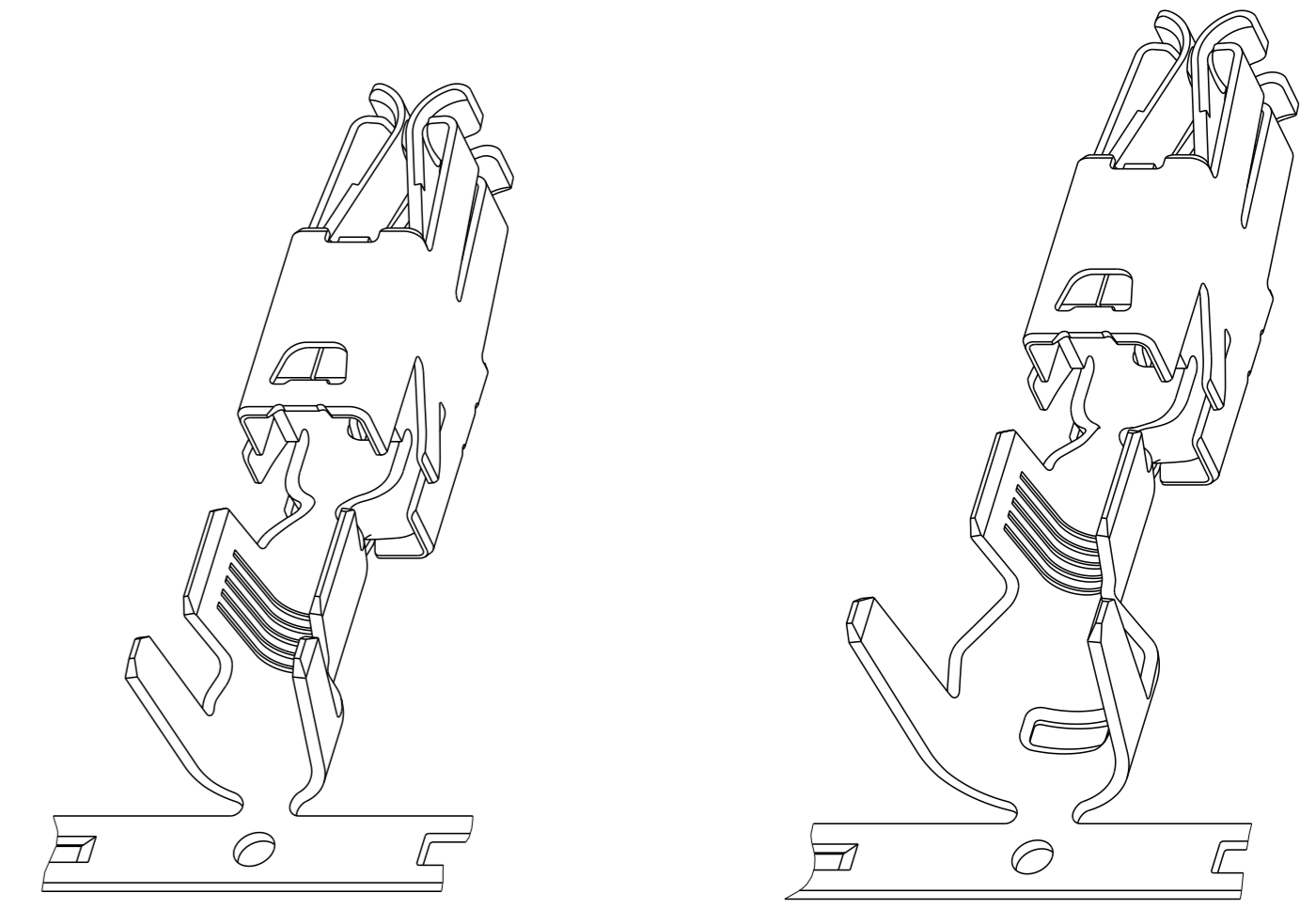
VERSION B  
(SINGLE WIRE SEAL-SYSTEM / Einzel-Dichtungs-System)



CHOICE OF SINGLE WIRE SEALS ACCORDING INSULATION-DIAMETER Auswahl Einzeladerdichtung nach Isolationsdurchmesser		
	INSULATION-DIAMETER [mm] Isolationsdurchmesser Leitung [mm]	SINGLE WIRE SEAL Einzeladerdichtung
FLK	3.3 - 3.7	357972744 (VW-No.)
	4.0 - 4.5	357972744 (VW-No.)
	4.6 - 5.2	1355437-1
	5.8 - 6.6	1355437-2
FLR	2.7 - 3.0	-
	3.4 - 3.7	357972744 (VW-No.)
	4.0 - 4.3	357972744 (VW-No.)
	5.4 - 5.8	-



VERSION	PN	REV.	MATERIAL	SURFACE	NUMBER OF SERRATIONS	DGB WIRE RANGE	INSULATION DIAMETER	STRIP FORM	APPLICATION TOOL	HAND TOOL	DIMENSIONS					
											A	B	C	D	E	
VERSION B	962938-1	F	CuNiSi	vorverzinkt PRETINNED	5	6.0-10.0	4.6-6.6 FLK 4.0-5.8 FLR	E=7.0 G=7.5 D <sub>OR</sub> =3.7	H=13.0 K=13.0 D=9.5	2151794 680699 2-878660-2	-	6.3	11.9	15.6	41	2.5
	962936-1	F	CuNiSi	vorverzinkt PRETINNED	4	4.0-6.0	4.0-5.2 FLK 3.4-4.3 FLR	E=5.6 G=5.9 D <sub>OR</sub> =3.0	H=13.0 K=13.0 D=9.5	2151146 2-878595-2	-	5.5	11.1	14.8	41	2.5
	962934-1	D	CuNiSi	vorverzinkt PRETINNED	4	>2.5-4.0	3.3-4.5 FLK 2.7-3.7 FLR	E=4.9 G=5.1 D <sub>OR</sub> =2.3	H=13.0 K=13.0 D=9.5	2151781 1855578 2-878594-2	-	4.5	11.1	14.8	41	2.5
VERSION A	1-962932-6	A	CuNiSi	△4	5	6.0-10.0	4.6-6.6 FLK 4.0-5.8 FLR	E=7.0 G=7.5 D <sub>OR</sub> =3.7	H=9.2 K=10.0 D=5.9	2151285 2-878659-2	734533-1 (only for 10mm <sup>2</sup> )	6.3	9.0	11.8	37.5	0.8
	962932-1	H	CuNiSi	vorverzinkt PRETINNED	4	4.0-6.0	4.0-5.2 FLK 3.4-4.3 FLR	E=5.6 G=5.9 D <sub>OR</sub> =3.0	H=7.8 K=8.1 D=4.5	2151284 1855532	734532-1 (only for 6mm <sup>2</sup> )	5.5	7.8	10.1	37.5	0.6
	1-962930-6	A	CuNiSi	△4	4	>2.5-4.0	3.3-4.5 FLK 2.7-3.7 FLR	E=4.9 G=5.1 D <sub>OR</sub> =2.3	H=6.9 K=7.2 D=4.0	2151492 2-878592-2	734531-1	4.5	6.8	9.1	37.5	0.6
	962930-1	H	CuNiSi	vorverzinkt PRETINNED	4	>2.5-4.0	3.3-4.5 FLK 2.7-3.7 FLR	E=4.9 G=5.1 D <sub>OR</sub> =2.3	H=6.9 K=7.2 D=4.0	2151492 2-878592-2	734531-1	4.5	6.8	9.1	37.5	0.6
	962928-3	G	CuNiSi	△5	4	>2.5-4.0	3.3-4.5 FLK 2.7-3.7 FLR	E=4.9 G=5.1 D <sub>OR</sub> =2.3	H=6.9 K=7.2 D=4.0	2151492 2-878592-2	734531-1	4.5	6.8	9.1	37.5	0.6



THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS) UNLESS OTHERWISE SPECIFIED.

OWNER: M. Pfeilschifter, 31 JUL 2000  
 CHECKED: V. Huhn, 31 JUL 2000  
 APPROVED: M. Reicher, 31 JUL 2000

NAME: MAXI POWER TIMER FOR 1.2mm TABS  
 MAXI POWER TIMER fuer 1.2mm TABS

SIZE: A1  
 CAGE CODE: 00779  
 DRAWING NO: 108-18047  
 APPLICATION SPEC: 114-18075

SCALE: 5:1  
 SHEET: 1 OF 1  
 REV: A10