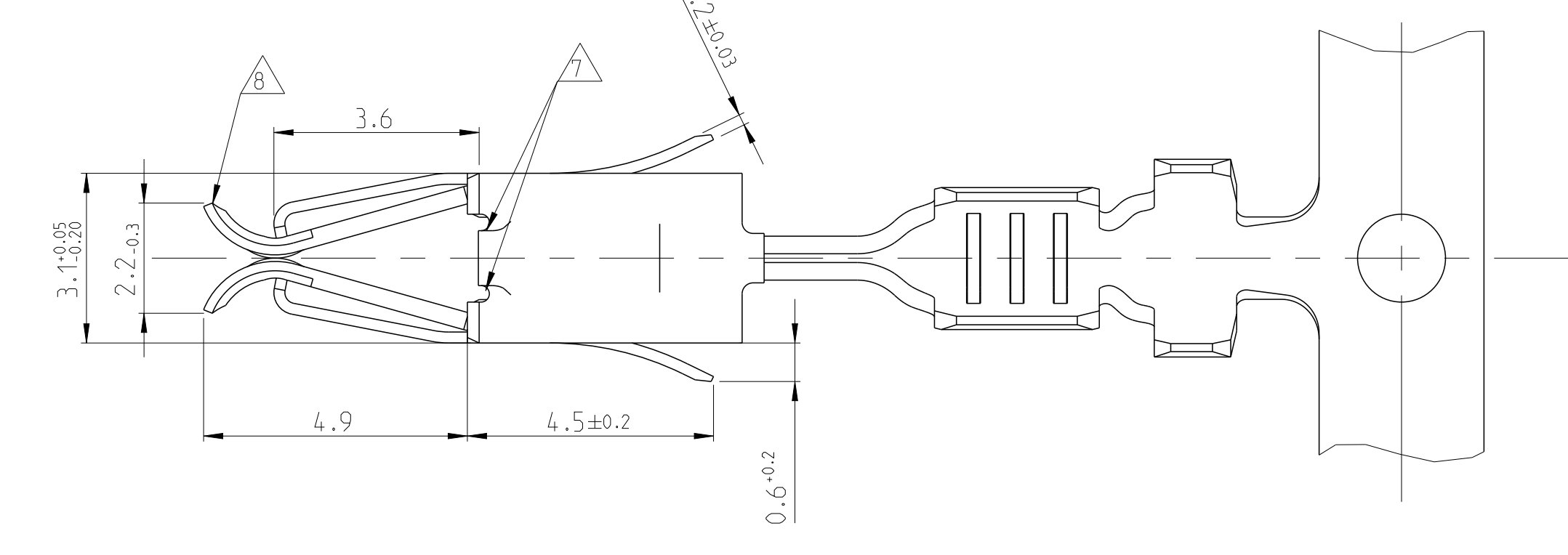
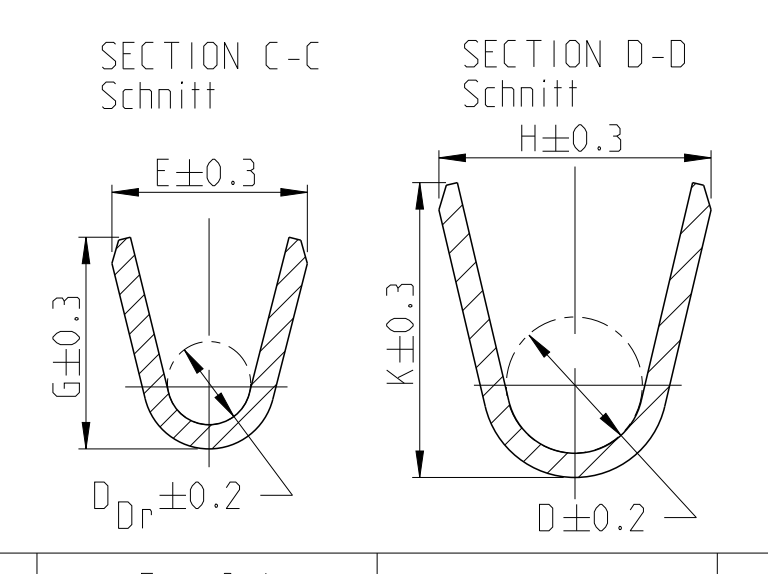
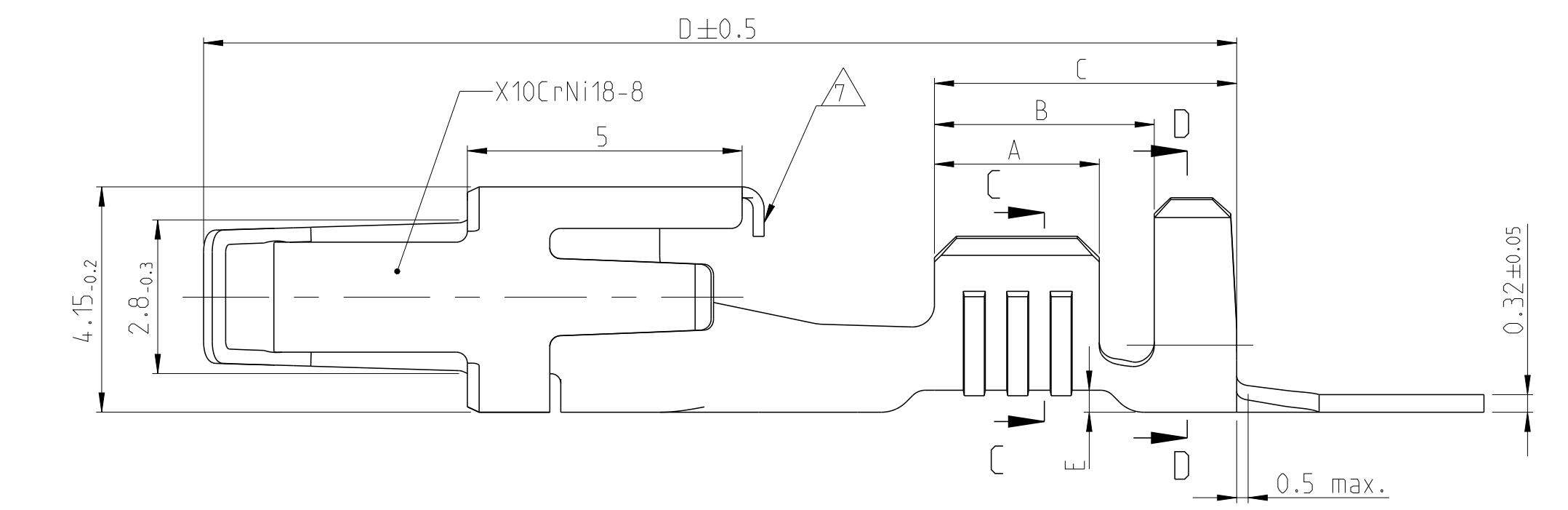
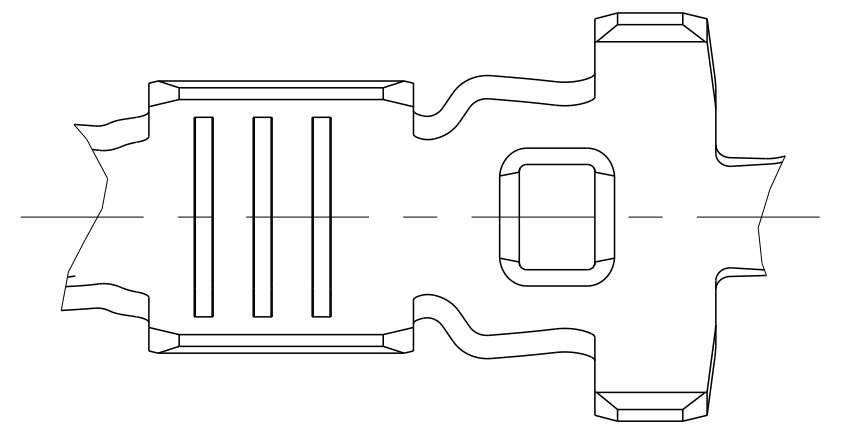
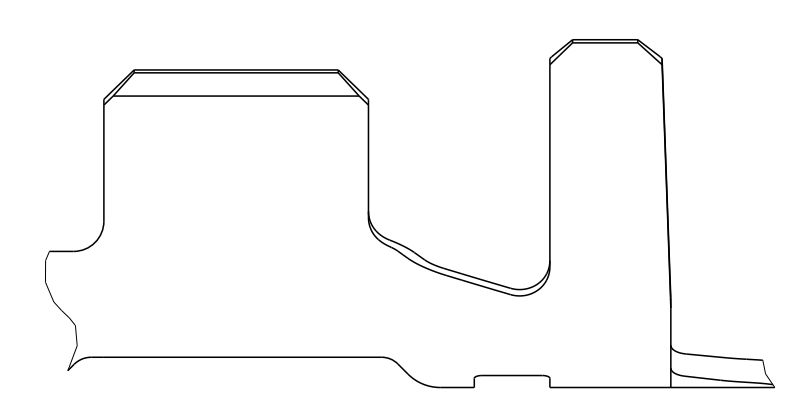


REVISIONS			
NO.	DATE	DESCRIPTION	BY
A12	28SEP12	Design 2 added	Kirs. Eder
A13	19NOV13	Part status changed	Ho. Eder
A14	25APR2014	New Creo drawing created	Ho. Eder
A15	26MAY2014	Material of PN 928810-1 corrected	Gilch Eder

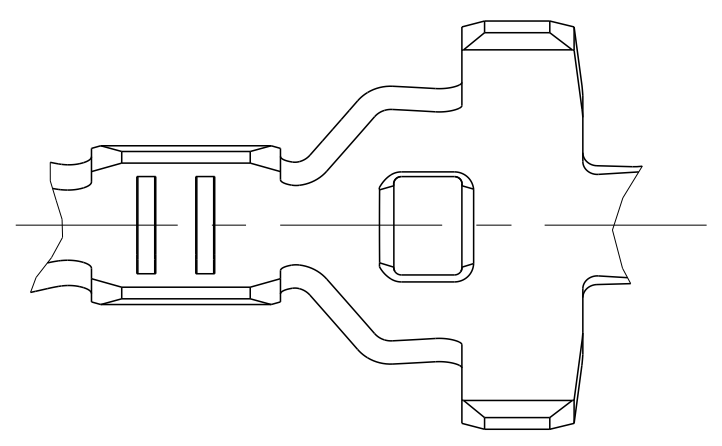
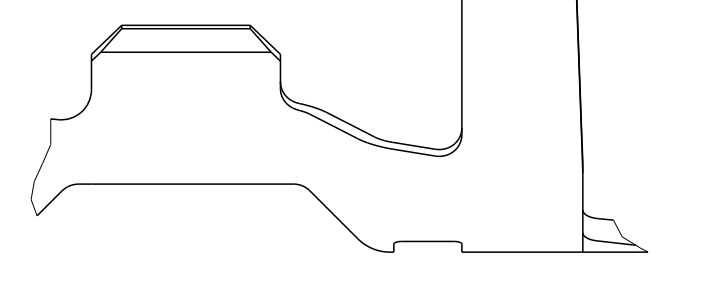
DESIGN 1  
Ausführung 1



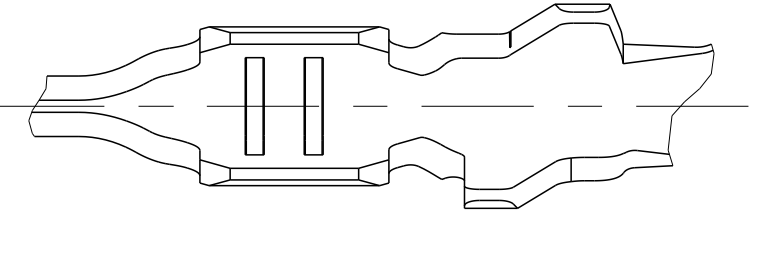
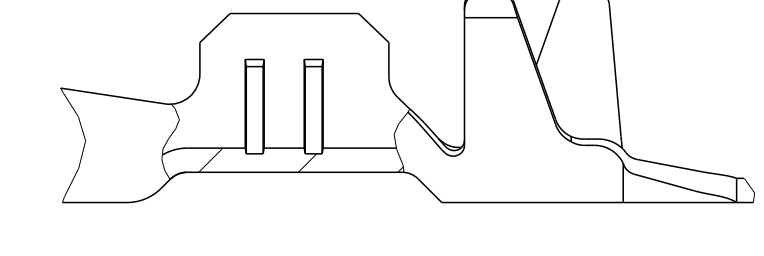
DESIGN 3  
Ausführung 3



DESIGN 4  
Ausführung 4



DESIGN 2  
Ausführung 2



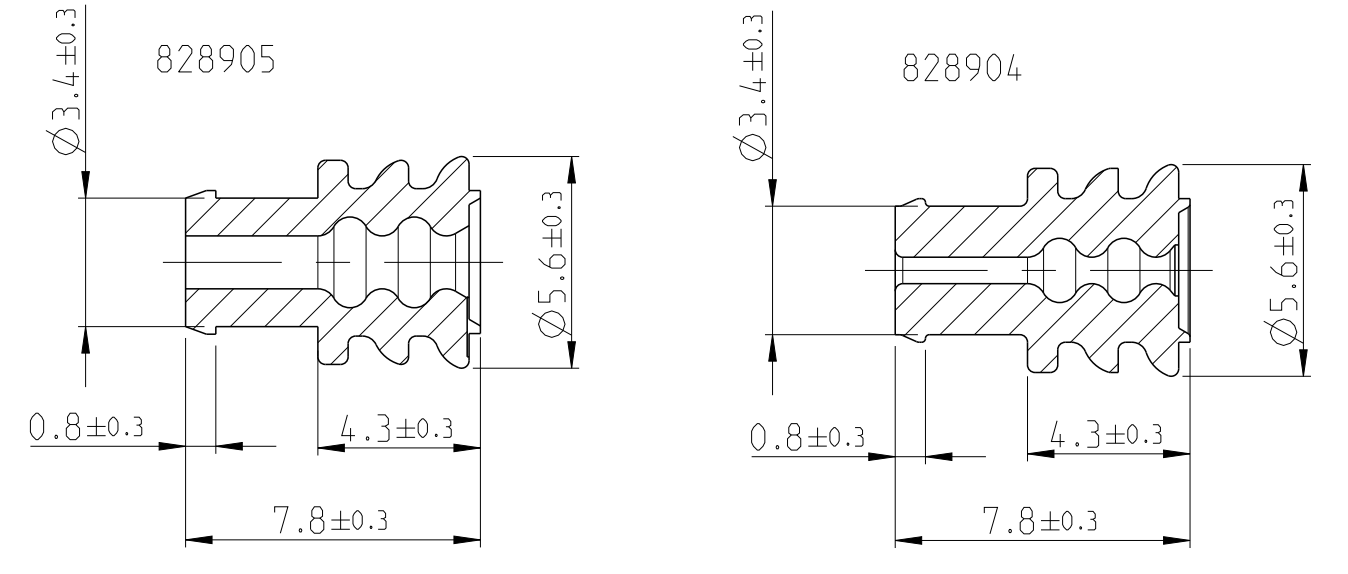
ATE	ORDER NO.	REV.	DESIGN	MATERIAL	SURFACE	WIRE RANGE	INSULATION	STRIP FORM	A	B	C	D	E	
	928810-1	A	1	CuFe2	PRETINNED vorverzinkt min. 1µm	0.5-1.0 FLR	1.4-2.3	E = 2.6 G = 2.8 DDr = 1.1	H = 3.6 K = 3.9 D = 1.8	3.0	4.0	5.5	18.8	0.4
	963884-1	A	1	CuSn4	PRETINNED vorverzinkt min. 1µm	>1.0-2.5 FLR	2.1-3.1	E = 3.6 G = 3.8 DDr = 1.8	H = 4.7 K = 4.9 D = 2.6	3.3	4.3	5.8	18.8	0.4
	927773-3	N	1	CuSn4	PRETINNED vorverzinkt min. 1µm	>1.0-2.5 FLK	2.7-4.1	E = 3.6 G = 3.8 DDr = 1.8	H = 5.5 K = 5.8 D = 3.6	3.3	4.3	5.8	18.8	0.4
	2-927768-1	R	1	CuSn4	PRETINNED vorverzinkt min. 1µm	>1.0-2.5 FLR	2.1-3.1	E = 3.6 G = 3.8 DDr = 1.8	H = 4.7 K = 4.9 D = 2.6	3.3	4.3	5.8	18.8	0.4
	1-927768-1	R												
	927768-9	P												
	927768-6	P												
	927768-3	P												
	927768-1	P												
	1719810-1	A	1	CuFe2	PRETINNED vorverzinkt min. 1µm	0.5-1.0 FLR	1.4-2.3	E = 2.6 G = 2.8 DDr = 1.1	H = 3.6 K = 3.9 D = 1.8	3	4	5.5	18.8	0.4
	2-927771-2	N	1	CuSn4	PRETINNED vorverzinkt min. 1µm	0.5-1.0 FLR	1.4-2.3	E = 2.6 G = 2.8 DDr = 1.1	H = 3.6 K = 3.9 D = 1.8	3	4	5.5	18.8	0.4
	2-927771-1	N												
	1-927771-1	N												
	927771-9	M												
	927771-8	N												
	927771-6	M												
	927771-3	M	CuFe2	PRETINNED vorverzinkt min. 1µm	0.2-0.5 FLR	1.0-1.6	E = 2.1 G = 2.1 DDr = 0.8	H = 2.7 K = 2.8 D = 1.4	2.5	3.5	5.6	18.8	0.4	
	2-927774-1	C	2	CuSn4	PRETINNED vorverzinkt min. 1µm	0.2-0.5 FLR	1.0-1.6	E = 2.1 G = 2.1 DDr = 0.8	H = 2.7 K = 2.8 D = 1.4	2.5	3.5	5.6	18.8	0.4
	1-927774-1	C												
	927774-6	B												
	927774-3	B	CuFe2	PRETINNED vorverzinkt min. 1µm	0.08-0.2 Sonderleitung	1.5-1.8	E = 1.7 G = 1.7 DDr = 0.6	H = 3.1 K = 3.2 D = 1.6	2.5	3.7	5.9	18.8	0.4	
	963708-1	B	2	CuFe2	PRETINNED vorverzinkt min. 1µm	0.08-0.2 Sonderleitung	1.5-1.8	E = 1.7 G = 1.7 DDr = 0.6	H = 3.1 K = 3.2 D = 1.6	2.5	3.7	5.9	18.8	0.4
	2-927766-1	E	3	CuSn4	PRETINNED vorverzinkt min. 1µm	>1.0-2.5 FLK	2.7-3.0	E = 3.6 G = 3.8 DDr = 1.8	H = 5.4 K = 4.6 D = 3.2	3.5	5.9	7.5	18.8	0.4
	1-927766-1	E												
	927766-3	D												
	927766-1	D	CuFe2	PRETINNED vorverzinkt min. 1µm	>1.0-2.5 FLR	2.7-3.0	E = 3.6 G = 3.8 DDr = 1.8	H = 5.4 K = 4.6 D = 3.2	3.5	5.9	7.5	21	0.4	
	2-929937-1	E	3	CuSn4	PRETINNED vorverzinkt min. 1µm	>1.0-2.5 FLR	2.7-3.0	E = 3.6 G = 3.8 DDr = 1.8	H = 5.4 K = 4.6 D = 3.2	3.5	5.9	7.5	21	0.4
	1-929937-1	E												
	929937-6	E												
	929937-3	E												
	929937-1	E												
	2-929939-1	E												
	1-929939-1	E	3	CuSn4	PRETINNED vorverzinkt min. 1µm	0.5-1.0 FLR	1.4-2.1	E = 2.6 G = 2.8 DDr = 1.1	H = 5.4 K = 4.6 D = 3.2	3	5.4	7	21	0.6
	929939-6	E												
	929939-3	E												
	929939-1	E	CuFe2	PRETINNED vorverzinkt min. 1µm	0.5-1.0 FLR	1.4-2.1	E = 2.6 G = 2.8 DDr = 1.1	H = 5.4 K = 4.6 D = 3.2	3	5.4	7	18.8	0.6	
	2-927770-1	G	3	CuSn4	PRETINNED vorverzinkt min. 1µm	0.5-1.0 FLR	1.4-2.1	E = 2.6 G = 2.8 DDr = 1.1	H = 5.4 K = 4.6 D = 3.2	3	5.4	7	18.8	0.6
	1-927770-1	G												
	927770-6	F												
	927770-3	F												
	927770-1	F												
	2-929941-1	E												
	1-929941-1	E	4	CuSn4	PRETINNED vorverzinkt min. 1µm	0.2-0.5 FLR	1.15-1.6	E = 2.1 G = 2.1 DDr = 0.8	H = 5.4 K = 4.6 D = 3.2	2.5	4.9	6.5	21	0.9
	929941-6	D												
	929941-3	D												
	929941-1	D	CuFe2	PRETINNED vorverzinkt min. 1µm	0.2-0.5 FLR	1.15-1.6	E = 2.1 G = 2.1 DDr = 0.8	H = 5.4 K = 4.6 D = 3.2	2.5	4.9	6.5	18.8	0.9	
	1-927772-1	D	4	CuFe2	PRETINNED vorverzinkt min. 1µm	0.2-0.5 FLR	1.15-1.6	E = 2.1 G = 2.1 DDr = 0.8	H = 5.4 K = 4.6 D = 3.2	2.5	4.9	6.5	18.8	0.9
	927772-3	C												
	927772-1	C												

SEE APPLICATION - SPECIFICATION  
siehe Verarbeitungsspezifikation  
TH-18050

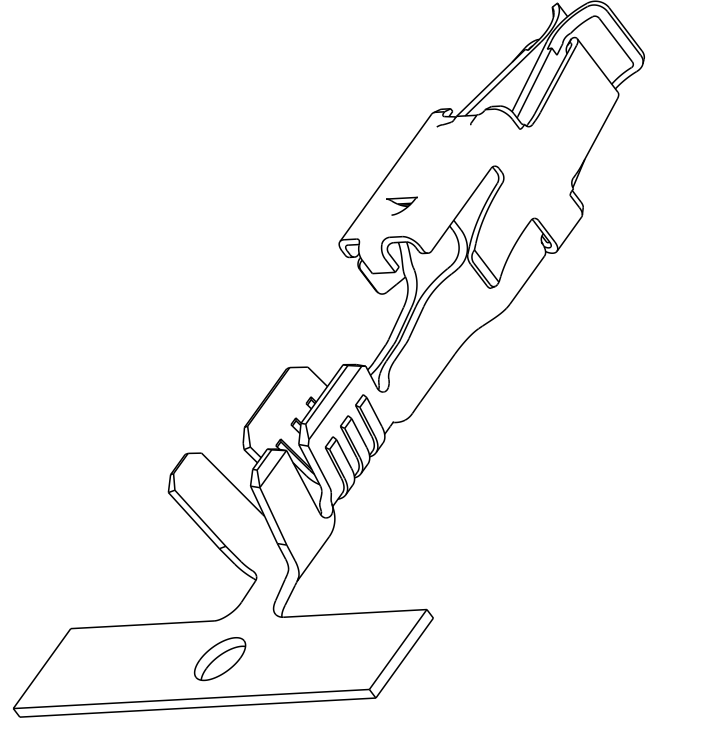
NOTES  
Bemerkungen

- 1 CONTACT BODY PRE-SILVER PLATED MIN. 0.8µm  
Kontaktkörper vorversilbert min. 0.8µm  
CONTACT ZONE SELECTIVE PRE-SILVER PLATED MIN. 3µm  
Kontaktzone selektiv vorversilbert min. 3µm
- 2 CONTACT ZONE GOLD PLATED MIN. 0.8µm OVER MIN. 1.3µm NICKEL-LAYER  
Kontaktzone vergoldet min. 0.8µm ueber min. 1.3µm Nickel-Zwischenschicht  
CRIMP AREA MIN. 1µm TIN PLATED OVER NICKEL-LAYER  
Crimpbereich min. 1µm verzinkt ueber Nickel-Zwischenschicht
- 3 CANTILEVER SPRING INSIDE AND OUTSIDE 0.4-1.2µm GOLD PLATED  
Ueberfeder innen und aussen 0.4-1.2µm vergoldet
- 4 CONTACT BODY, CONTACT SPRING INSIDE AND CRIMP AREA MIN. 1µm TIN PLATED OVER NICKEL-LAYER. TOUCHING AREA TO CANTILEVER SPRING AND CONTACT SPRING OUTSIDE SELECTIVE 0.8µm GOLD OVER MIN. 1.3µm NICKEL-LAYER  
Kontaktkörper, Kontaktfeder innen und Crimbereich min. 1µm verzinkt ueber Nickel-Zwischenschicht. Anlageflaeche zur Ueberfeder und Kontaktfeder aussen selektiv 0.8µm vergoldet ueber min. 1µm Nickel-Zwischenschicht
- 5 CONTACT ZONE AND TOUCHING AREA TO CANTILEVER SPRING MIN. 0.8µm SELECTIVE GOLD PLATED OVER 1.3µm NICKEL PLATED. CRIMP AREA MIN. 1µm TIN PLATED OVER NICKEL-LAYER  
Kontaktzone und Anlageflaeche zur Ueberfeder min. 0.8µm vergoldet ueber min. 1.3µm Nickel-Zwischenschicht  
Crimpbereich min. 1µm verzinkt ueber Nickel-Zwischenschicht
- 6 CONTACT BODY AND CRIMP AREA MIN. 1µm TIN PLATED OVER NICKEL-LAYER.  
TOUCHING AREA TO CANTILEVER SPRING SELECTIVE 0.8µm GOLD OVER MIN. 1.3µm NICKEL-LAYER  
Kontaktkörper und Crimbereich min. 1µm verzinkt ueber Nickel-Zwischenschicht  
Anlageflaeche zur Ueberfeder selektiv 0.8µm vergoldet ueber min. 1.3µm Nickel-Zwischenschicht
- 7 CONTACT OFF OPTIONAL  
Abschnitt/Freischnitt optional
- 8 SAW AG ONLY FOR PN 929937, 929939, 929941  
Swage nur fuer PN 929937, 929939, 929941
- 9 VARIANTS WITH GAP-SIZE 0.3±0.1mm  
Varianten mit Gap-Size 0.3±0.1mm
- 10 CONTACTS DIPPED IN OR SPRAYED WITH LUBRICANT BARRIERTA  
Kontakte getaucht oder besprueht mit Lubricant Barrierta
- 11 ACCORDING INSULATION DIA IS TO CHOOSE THE SINGLE WIRE SEAL  
Entsprechend dem Isolationsdurchmesser ist die Einzel-Dichtung auszuwaehlen

ORDER No. Bestell-Nr.	INSULATION Ø Isolations Ø	COLOUR Farbe
828904-1	1.2-2.1	blue blau
828905-1	2.2-3.0	white weiss



5:1



TE ORDER NO. STRIP FORM Bandware	REV.	DESIGN Ausfuehrung	MATERIAL Werkstoff	SURFACE Oberflaeche	WIRE RANGE Drahtgrößen Bereich (mm²)	INSULATION Isolations Ø (mm)	STRIP FORM WIRE CRIMP Drahtcrimp 160.-Crimp Bandware	A	B	C	D	E	CRIMP DATA AND CRIMP TOOL Crimpdataen u. Crimpwerkzeuge
							CRIMP DIMENSION (mm) Crimpabmessungen (mm)						

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 09JUN09. DRAWN BY: G. Has. APPROVED BY: G. Has.

TE Connectivity

PRODUCT GROUP DRAWING FOR JUNIOR POWER TIMER CONTACT  
Produkt-Gruppen-Zeichnung fuer JPT

SCALE: 5:1. SHEET 1 OF 1. REV. A15