

P	LTN	REVISIONS		
		DESCRIPTION	DATE	OWN
A13		Part status changed	10NOV13	Ho. Eder
A14		New Creo drawing created	25APR2004	Ho. Eder
A15		Material of PN 928810-1 corrected	20MAY2004	Glich Eder
A16		Add PN's in the Table	29NOV2004	Ho. Eder

P	LTN	A	1	CuSn4	PRET INNED vorverzinnnt min.0.8µm	0.5-1.0 FLR	1.4-2.3	E = 2.6 G = 2.8 D _{Dr} = 1.1	H = 3.6 K = 3.9 D = 1.8	3	4	5.5	18.8	0.4
965899-1	12	A	1	CuSn4	PRET INNED vorverzinnnt min.0.8µm	>1.0-2.5 FLR	2.1-3.1	E = 3.6 G = 3.8 D _{Dr} = 1.8	H = 4.7 K = 4.9 D = 2.6	3.3	4.3	5.8	18.8	0.4
928876-1		A	1	CuSn4	PLAIN BLANK	0.5-1.0 FLK	2.0-2.7	E = 2.6 G = 2.8 D _{Dr} = 1.1	H = 3.9 K = 4.1 D = 2.4	3	4	5.5	18.8	0.4
927775-7		M		CuNi12ZN24	PRET INNED vorverzinnnt min.0.8µm									
927775-6		M		CuSn4										
927775-3		M	1	CuSn4	PRET INNED vorverzinnnt min. 0.8µm	0.5-1.0 FLR	2.0-2.7	E = 2.6 G = 2.8 D _{Dr} = 1.1	H = 3.9 K = 4.1 D = 2.4	3	4	5.5	18.8	0.4
927775-1		M		CuFe2	PRET INNED vorverzinnnt min. 0.8µm									
928810-1	12	A	1	CuFe2	PRET INNED vorverzinnnt min. 1µm	0.5-1.0 FLR	1.4-2.3	E = 2.6 G = 2.8 D _{Dr} = 1.1	H = 3.6 K = 3.9 D = 1.8	3.0	4.0	5.5	18.8	0.4
963884-1	12	A	1	CuSn4	PRET INNED vorverzinnnt min. 1µm	>1.0-2.5 FLR	2.1-3.1	E = 3.6 G = 3.8 D _{Dr} = 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	PRET INNED vorverzinnnt min. 1µm	>1.0-2.5 FLK	2.7-4.1	E = 3.6 G = 3.8 D _{Dr} = 1.8	H = 5.5 K = 5.8 D = 3.6	3.3	4.3	5.8	18.8	0.4
927773-1		N		CuFe2										
2-927768-1		R		CuSn4										
1-927768-1		R		CuFe2										
927768-9		P	1	CuSn4		>1.0-2.5 FLR	2.1-3.1	E = 3.6 G = 3.8 D _{Dr} = 1.8	H = 4.7 K = 4.9 D = 2.6	3.3	4.3	5.8	18.8	0.4
927768-6		P		CuSn4										
927768-3		P		CuFe2	PRET INNED vorverzinnnt min. 1µm									
927768-1		P		CuFe2										
1719810-1	10	A	1	CuSn4										
2-927771-2		N		CuSn4										
2-927771-1		N		CuFe2										
1-927771-1		N		CuFe2										
927771-9		M	1	CuSn4		0.5-1.0 FLR	1.4-2.3	E = 2.6 G = 2.8 D _{Dr} = 1.1	H = 3.6 K = 3.9 D = 1.8	3	4	5.5	18.8	0.4
927771-8		N		CuSn4										
927771-6		M		CuSn4										
927771-3		M		CuFe2	PRET INNED vorverzinnnt min. 1µm									
927771-1		M		CuFe2										
2-927774-1		C		CuSn4										
1-927774-1		C		CuFe2										
927774-6		B	2	CuSn4		0.2-0.5 FLR	1.0-1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.7 K = 2.8 D = 1.4	2.5	3.5	5.6	18.8	0.4
927774-3		B		CuFe2	PRET INNED vorverzinnnt min. 1µm									
927774-1		B		CuFe2										
963708-1		B	2	CuFe2	PRET INNED vorverzinnnt min. 1µm	0.08-0.2 Sonderleitung	1.5-1.8	E = 1.7 G = 1.7 D _{Dr} = 0.6	H = 3.1 K = 3.2 D = 1.6	2.5	3.7	5.9	18.8	0.4
969137-1	12	A	3	CuSn4	PRET INNED vorverzinnnt min.0.8µm	0.2-0.5 FLR	1.2-2.3	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 3.5 K = 3.6 D = 2.0	2.5	3.5	5	18.8	0.4
1-927778-1		D		CuFe2										
927778-3		C	3	CuSn4	PRET INNED vorverzinnnt min.0.8µm	0.2-0.5 FLK	1.2-2.3	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 3.5 K = 3.6 D = 2.0	2.5	3.5	5	18.8	0.4
927778-1		C		CuFe2										
2112132-1	13	A	4	CuSn4	PLAIN BLANK	0.2-0.5 FLR	1.15-1.6	E = 2.4 G = 2.3 D _{Dr} = 1	H = 2.9 K = 2.9 D = 1.4	2.5	3.5	5.6	18.8	0.2
2-927766-1		E	5	CuSn4										
1-927766-1		E		CuFe2		>1.0-2.5 FLK	2.7-3.0	E = 3.6 G = 3.8 D _{Dr} = 1.8	H = 5.4 K = 4.6 D = 3.2	3.5	5.9	7.5	18.8	0.4
927766-3		D		CuSn4	PRET INNED vorverzinnnt min. 1µm									
927766-1		D		CuFe2										
2-929937-1		E		CuSn4										
1-929937-1		E		CuFe2										
929937-6		E	5	CuSn4		>1.0-2.5 FLR	2.7-3.0	E = 3.6 G = 3.8 D _{Dr} = 1.8	H = 5.4 K = 4.6 D = 3.2	3.5	5.9	7.5	21	0.4
929937-3		E		CuSn4	PRET INNED vorverzinnnt min. 1µm									
929937-1		E		CuFe2										
2-929939-1		E		CuSn4										
1-929939-1		E		CuFe2										
929939-6		E	5	CuSn4		0.5-1.0 FLR	1.4-2.1	E = 2.6 G = 2.8 D _{Dr} = 1.1	H = 5.4 K = 4.6 D = 3.2	3	5.4	7	21	0.6
929939-3		E		CuFe2	PRET INNED vorverzinnnt min. 1µm									
929939-1		E		CuFe2										
2-927770-1		G		CuSn4										
1-927770-1		G		CuFe2										
927770-6		F	5	CuSn4		0.5-1.0 FLR	1.4-2.1	E = 2.6 G = 2.8 D _{Dr} = 1.1	H = 5.4 K = 4.6 D = 3.2	3	5.4	7	18.8	0.6
927770-3		F		CuFe2	PRET INNED vorverzinnnt min. 1µm									
927770-1		F		CuFe2										
2-929941-1		E		CuSn4										
1-929941-1		E		CuFe2										
929941-6		D	6	CuSn4		0.2-0.5 FLR	1.15-1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 5.4 K = 4.6 D = 3.2	2.5	4.9	6.5	21	0.9
929941-3		D		CuSn4	PRET INNED vorverzinnnt min. 1µm									
929941-1		D		CuFe2										
1-927772-1		D		CuFe2										
927772-3		C	6	CuSn4	PRET INNED vorverzinnnt min. 1µm	0.2-0.5 FLR	1.15-1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 5.4 K = 4.6 D = 3.2	2.5	4.9	6.5	18.8	0.9
927772-1		C		CuFe2										

SEE APPLICATION - SPECIFICATION
siehe Verarbeitungsspezifikation
114-18050

UNSEALED / ungedichtet

SINGLE WIRE SEAL /
Einzel-Dichtungssystem

TE ORDER NO.
STRIP FORM
Bandware

REV.

DESIGN
Ausführung

MATERIAL
Werkstoff

SURFACE
Oberfläche

WIRE RANGE
Drahtgrößen
Bereich
[mm²]

INSULATION
Isolations
Ø
[mm]

STRIP FORM
WIRE CRIMP
Drahtcrimp
Bandware

INSUL.-CRIMP
Isol.-Crimp
Bandware

CRIMP DIMENSION (mm)
Crimpabmessungen (mm)

A

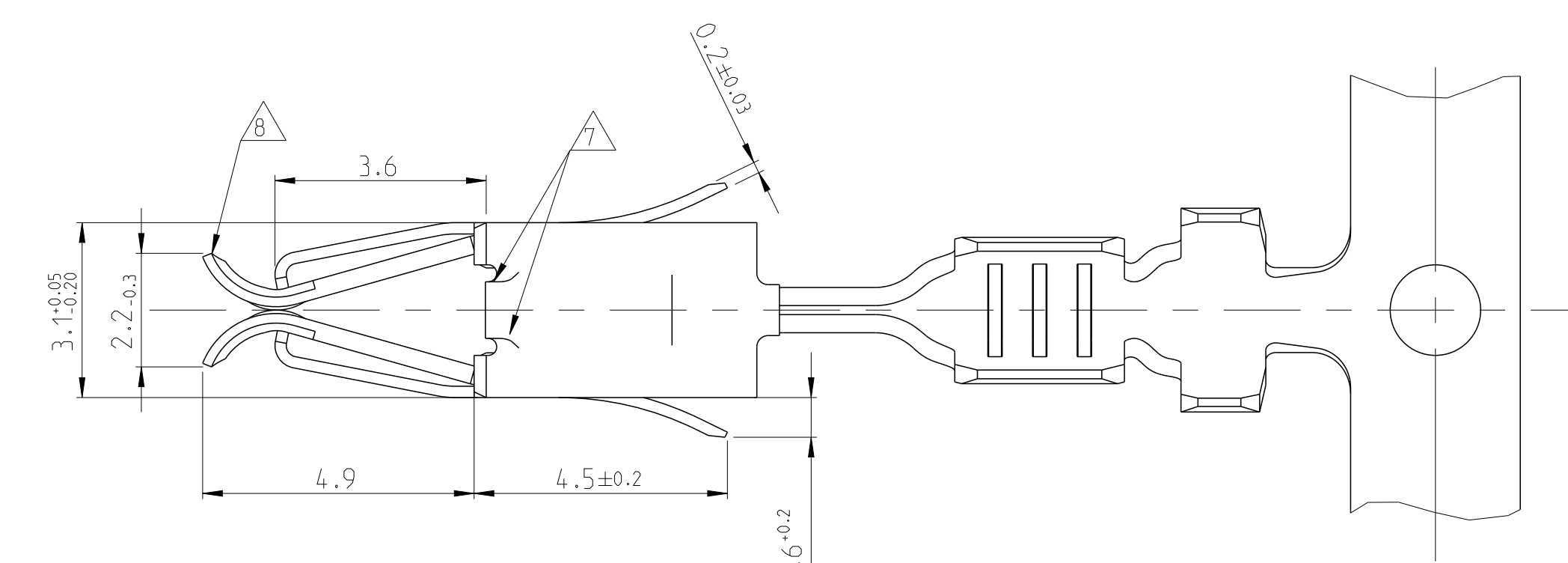
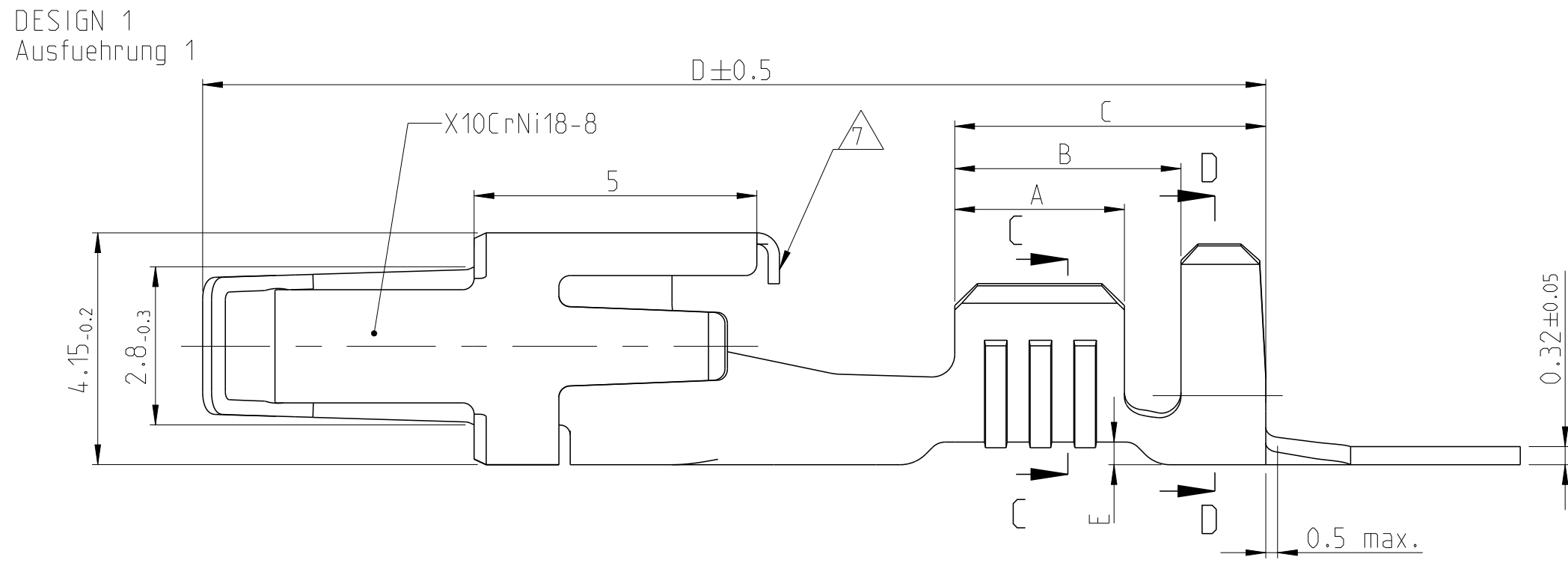
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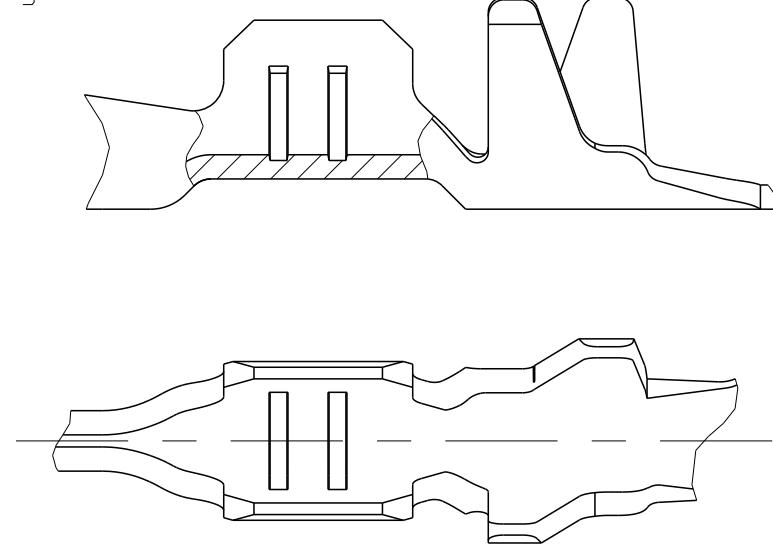
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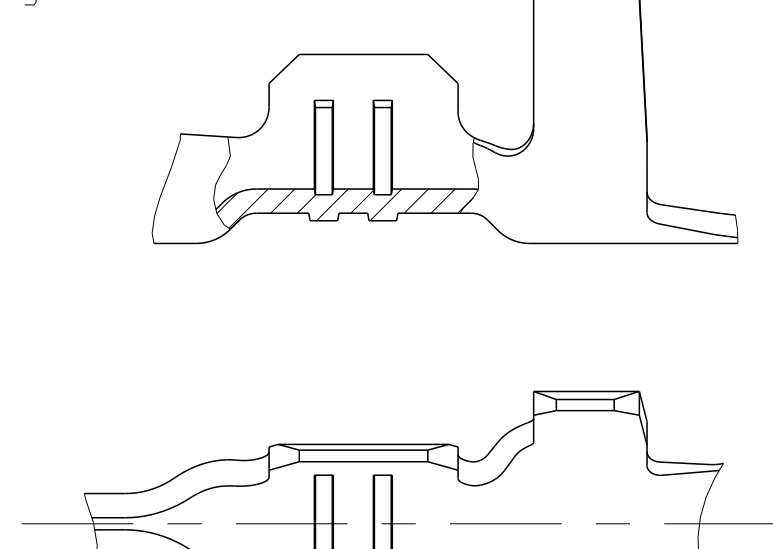
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AND
CRIMP TOOL
Crimpdata u.
Crimpwerkzeuge



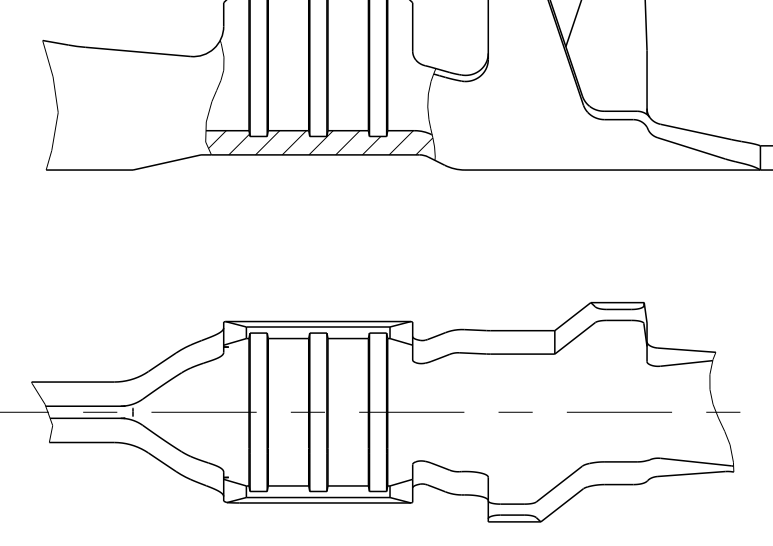
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Ausführung 2



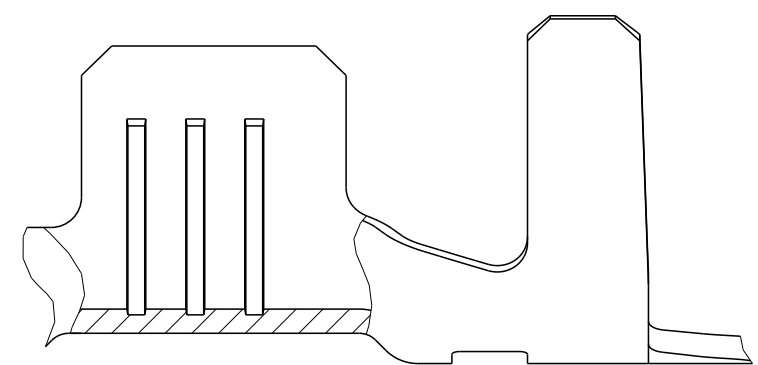
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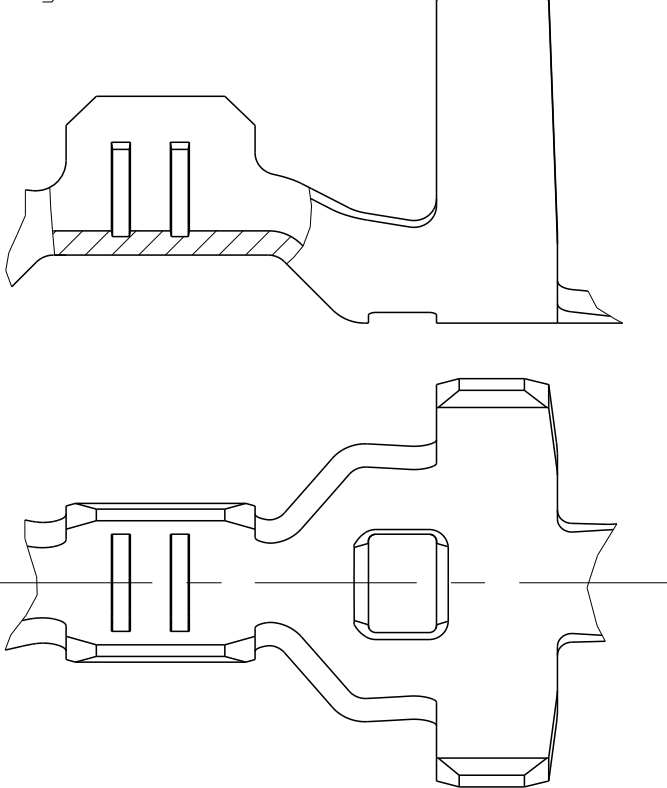
DESIGN 4
Ausführung 4



DESIGN 5
Ausführung 5



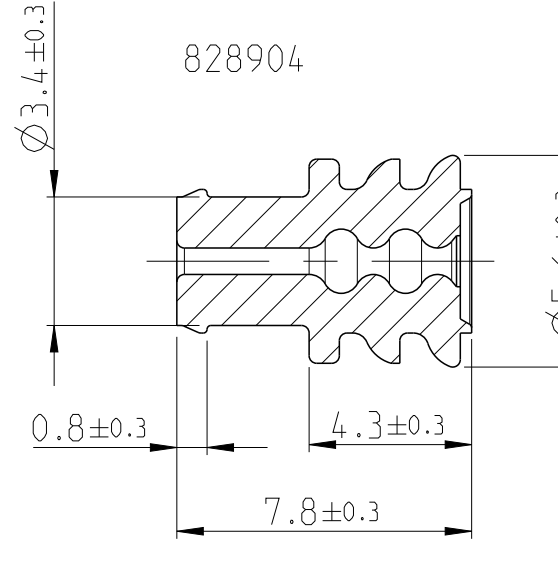
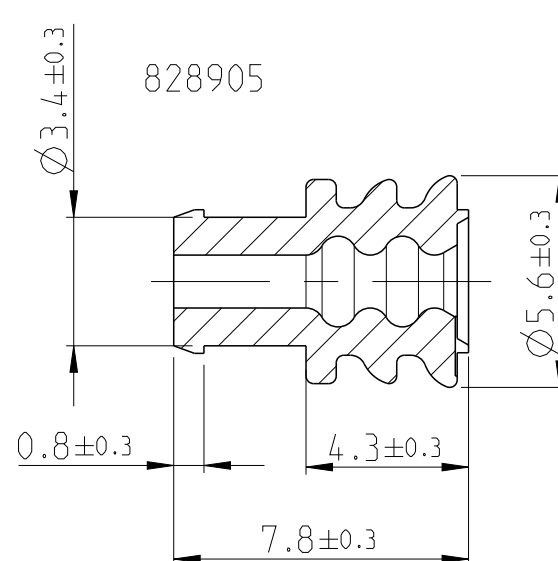
DESIGN 6
Ausführung 6



NOTES
Bemerkungen

- 1 CONTACT BODY PRE-SILVER PLATED MIN. 0.8µm
Kontaktkoerper 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 verzinnnt 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
Kontaktkoerper, Kontaktfeder innen und Crimbereich min. 1,3µm verzinnnt
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 Crimbereich min. 1µm verzinnnt 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
Kontaktkoerper und Crimbereich min. 1µm verzinnnt ueber Nickel-Zwischenschicht
Anlageflaeche zur Ueberfeder selektiv 0,8µm vergoldet ueber min. 1,3µm Nickel-Zwischenschicht
- 7 CONTACT OFF OPTIONAL
Abschnitt/Freischchnitt optional
- 8 SAWAG ONLY FOR PN 929937,929939, 929941
Swage nur fuer PN 929937, 929939, 929941
- 9 VARIANTS WITH GAP-SIZE 0.3mm (±0.1)
Varianten mit Gap-Size 0.3mm (±0.1)
- 10 CONTACTS DIPPED IN OR SPRAYED WITH LUBRICANT BARRIERA
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
- 12 VARIANTS WITH GAP-SIZE 0.65mm (±0.1)
Varianten mit Gap-Size 0.65mm (±0.1)
- 13 VARIANTS WITH GAP-SIZE 0.15mm (±0.05)
Varianten mit Gap-Size 0.15mm (±0.05)

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



5:1

