

D

C

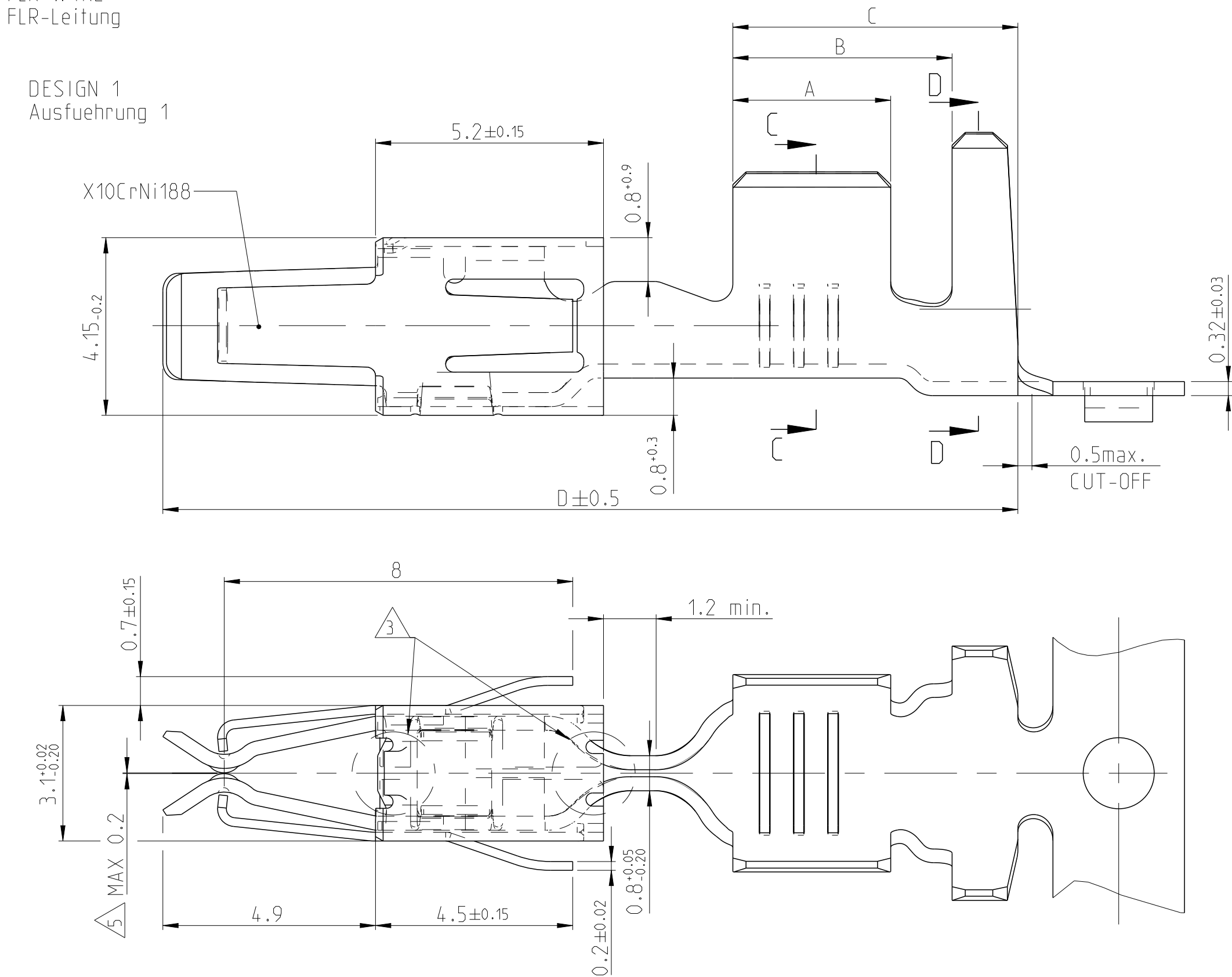
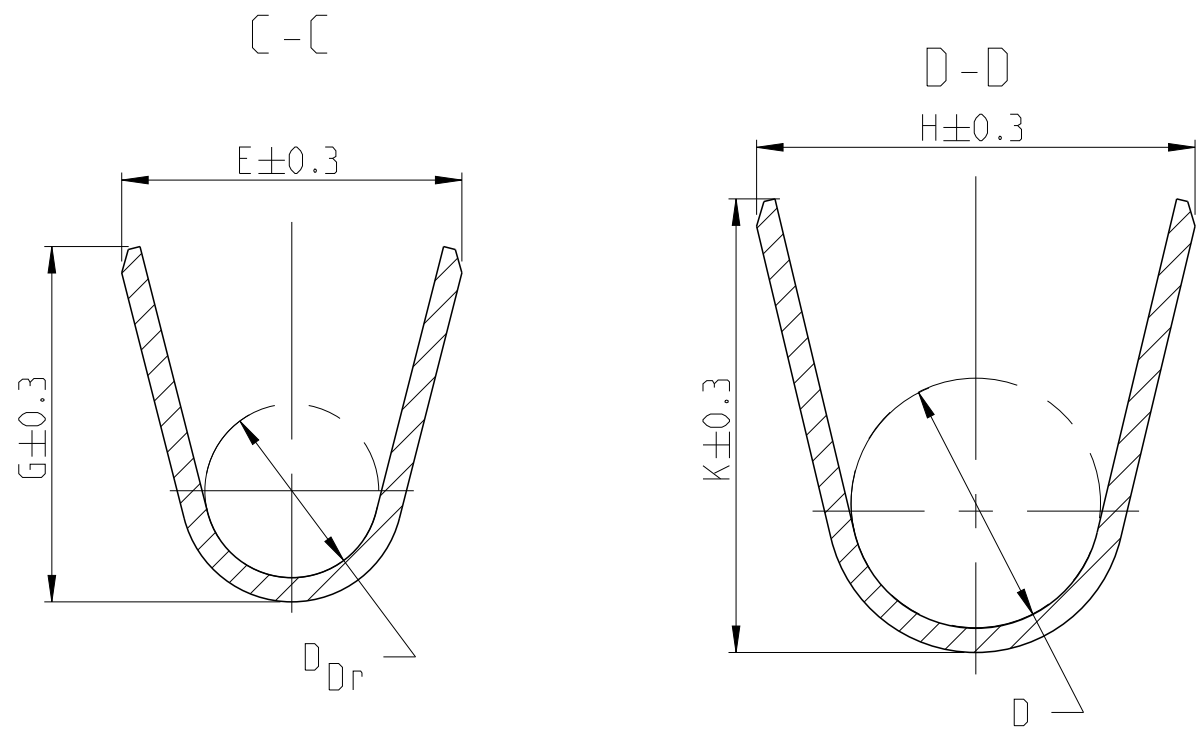
B

A

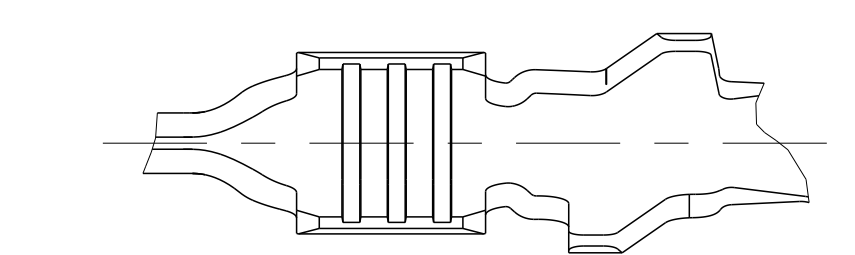
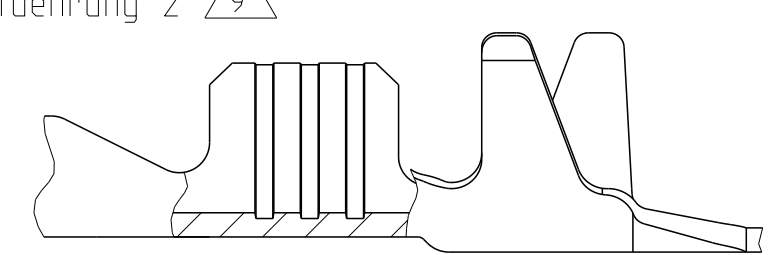
UNSEALED / ungeölt	REV.	DESIGN	MATERIAL	SURFACE	WIRE RANGE	INSULATION	CRIMP DATA AND CRIMP TOOL			
							WIRE CRIMP	INSUL.-CRIMP	ISO.-CRIMP	CRIMP DIMENSION (mm)
UNSEALED / ungeölt	124 1978-2	A	1	CuSn 4	PRET INNED vorverzinnt	>2.5-4.0	2.7-3.7	E = 4.5 G = 4.7 D _{Dr} = 2.3	H = 5.8 K = 6.0 D = 3.3	3.6 5.0 6.5 19.5
	124 1978-1	A		CuFe2	PRET INNED vorverzinnt					
	4-965999-1	F	1	CuNiSi	△	>1.0-2.5	2.2-3.0	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
	2-965999-1	F		CuSn 4	△					
	965999-6	A		CuSn 4	△					
	965999-2	F		CuSn 4	PRET INNED vorverzinnt					
	965999-1	F		CuFe2	PRET INNED vorverzinnt					
	4-964284-1	F	1	CuNiSi	△	0.5-1.0	1.4-2.1	E = 2.5 G = 2.7 D _{Dr} = 1.2	H = 3.7 K = 3.9 D = 1.8	3.0 4.0 5.5 18.8
	2-964284-1	F		CuSn 4	△					
	964284-6	A		CuSn 4	△					
	964284-2	F		CuSn 4	PRET INNED vorverzinnt					
	964284-1	F		CuFe2	PRET INNED vorverzinnt					
SINGLE WIRE SEAL / Einzeladichtungssystem	2-2141892-1	△9	A	2	CuSn 4	△	0.35	1.2-1.3	E = 2.4 G = 2.3 D _{Dr} = 1.0	2.5 3.5 5.6 18.8
	2141892-2	△9	A		CuSn 4	PRET INNED vorverzinnt				
	2-964280-1	F	3	CuSn 4	△	0.2-0.5	1.15-1.6	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
	964280-2	F		CuSn 4	PRET INNED vorverzinnt					
	964280-1	F		CuFe2	PRET INNED vorverzinnt					
	2-1564326-1	A	4	CuSn 4	△△	0.35	1.2-1.3	E = 2.4 G = 2.3 D _{Dr} = 1.0	H = 4.85 K = 4.5 D = 3.2	2.5 4.7 6.3 19.55
	1241872-6	△	A	5	CuSn4	△	>1.0-2.5	2.2-3.0	E = 3.6 G = 3.8 D _{Dr} = 1.8	3.5 5.2 6.8 19.55
	1241872-1	△	A		CuFe2	PRET INNED vorverzinnt				
	1241868-6	△	A	5	CuSn4	△	0.5-1.0	1.4-2.7	E = 2.5 G = 2.7 D _{Dr} = 1.2	3.0 4.7 6.3 19.55
	1241868-1	△	A		CuFe2	PRET INNED vorverzinnt				
	4-1241864-1	△4	A	6	CuNiSi	△	0.2-0.5	1.2-2.3	E = 2.1 G = 2.1 D _{Dr} = 0.8	2.5 4.7 6.3 19.55
	6-964273-6	F		CuSn 4	△△	>1.0-2.5	2.2-3.0	E = 3.6 G = 3.8 D _{Dr} = 1.8	H = 5.3 K = 5.0 D = 3.5	3.5 5.2 6.8 19.55
SINGLE WIRE SEAL / Einzeladichtungssystem	3-964273-1	F		CuNiSi	△					
	2-964273-1	F	5	CuSn 4	△	0.5-1.0	1.4-2.7	E = 2.5 G = 2.7 D _{Dr} = 1.2	H = 5.1 K = 4.8 D = 3.3	3.0 4.7 6.3 19.55
	964273-2	F		CuSn 4	PRET INNED vorverzinnt					
	964273-1	F		CuFe2	PRET INNED vorverzinnt					
	6-964286-6	F		CuSn 4	△△					
	2-964286-1	F	5	CuSn 4	△	0.2-0.5	1.2-2.3	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.7 K = 4.5 D = 3.2	2.5 4.7 6.3 19.55
	964286-2	F		CuSn 4	PRET INNED vorverzinnt					
	964286-1	F		CuFe2	PRET INNED vorverzinnt					
	2-2141894-1	△9	A	4	CuSn 4	△	0.35	1.2-1.3	E = 2.4 G = 2.3 D _{Dr} = 1.0	2.5 4.7 6.3 19.55
	2141894-2	△	A		CuSn 4	PRET INNED vorverzinnt				
	6-964282-6	F	6	CuSn 4	△△	0.2-0.5	1.2-2.3	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.7 K = 4.5 D = 3.2	2.5 4.7 6.3 19.55
	2-964282-1	F		CuSn 4	△					
SINGLE WIRE SEAL / Einzeladichtungssystem	964282-2	F		CuSn 4	PRET INNED vorverzinnt					
	964282-1	F		CuFe2	PRET INNED vorverzinnt					
SEE APPLICATION - SPECIFICATION siehe Verarbeitungsangabe / Spezifikation 114-18050										
TE ORDER NO.	REV.	DESIGN	MATERIAL	SURFACE	WIRE RANGE	INSULATION	STRIP FORM	WIRE CRIMP	INSUL.-CRIMP	ISO.-CRIMP
Strip Form Bandware		Ausführung	Werkstoff	Oberfläche	Drabtgrößen Bereich (mm²)	Isolations Ø [mm]	WIRE CRIMP	ISO.-CRIMP	ISO.-CRIMP	CRIMP DIMENSION (mm)
							Dratching Bandware			Crimpinmessungen (mm)
										A B C D
CRIMP DATA AND CRIMP TOOL Crimpinwerte u. Crimpwerkzeuge										

FLR-WIRE
FLR-Leitung

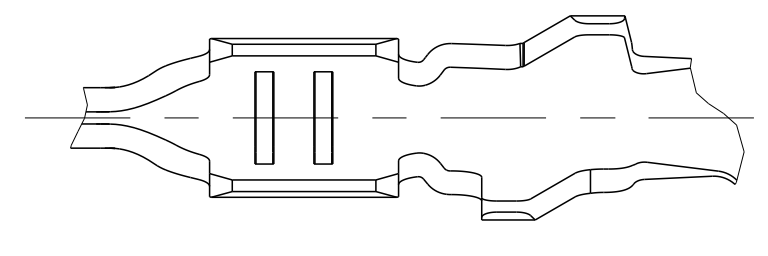
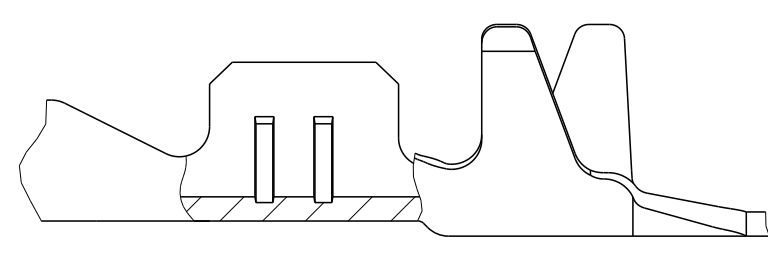
DESIGN 1
Ausführung 1



DESIGN 2
Ausführung 2



DESIGN 3
Ausführung 3



△ BODY ELECTRO TIN PLATED OVER NICKEL 0.2 µm min.
Kontaktkörper galv. verzinkt ueber Nickel 0.2 µm min.
CONTACT AREA SELECTIV GOLD OVER NICKEL 0.8 µm min.
Kontaktzone selectiv vergoldet ueber Nickel 0.8 µm min.
WIRE CRIMP AREA ELECTRO TIN PLATED 1 µm min.
Drahtcrimbereich galv. verzinkt 1 µm min.

△ ACCORDING INSULATION DIA IS TO CHOOSE THE SINGLE WIRE SEAL
Entsprechend dem Isolationsdurchmesser ist die Einzel-Dichtung auszuwaehlen

△ CUT OFF OPTIONAL
Optionaler Federabschnitt

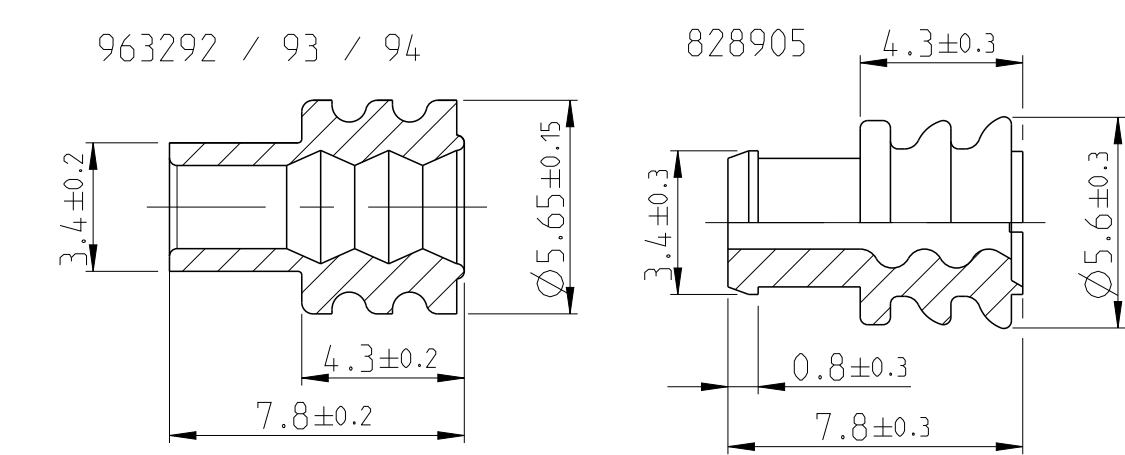
△ VARIANTS WITH GAP-SIZE 0.3mm
Varianten mit Gap-Size 0.3mm

△ FOR EVALUATION OF THE GAP-SIZE, THE MATING-FORCE HAS PRIORITY.
Zur Beurteilung des Oeffnungsmasses ist die Steckkraft ausschlaggebend

△ CONTACT BODY PRE-SILVER PLATED MIN. 0.8µm
CONTACT ZONE SELECTIVE PRE-SILVER PLATED MIN. 3µm
Kontaktkoerper vorversilbert min. 0.8µm
Kontaktzone selektiv vorversilbert min. 3µm

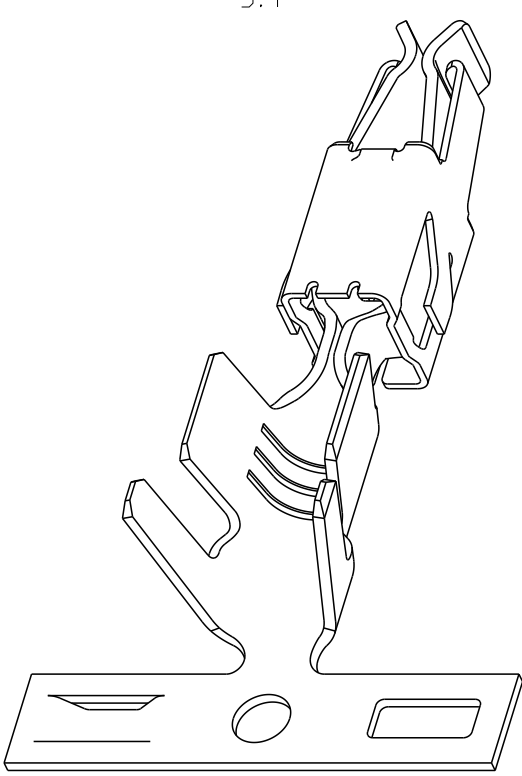
△ PUNCHED WITH VOLATILIZING STAMPING-OIL
Gestanz mit vertuechtigendem Stanzeel

△ SERRATIONS OVER THE WHOLE WIDTH OF THE CRIMP AREA
Rillen ueber die ganze Breite des Crimpbereichs.



SINGLE WIRE SEAL Einzel-Dichtung		
963292-1	2.7-3.0	yellow gelb
963293-1	2.0-2.7	redbrown rotbraun
963294-1	1.2-2.1	blue blau
828905-1	2.2-3.0	white weiss
ORDER No. Bestell-Nr.	INSULATION Ø Isolations Ø	COLOR Farbe

5:1



THIS DRAWING IS A CONTROLLED DOCUMENT.				REV. 1		DATE 02.02.2003		BY V. Huhn		CHECKED M. Bleicher		DATE 02.02.2003		PRODUCT SPEC 114-18050		APPLICATION SPEC 114-18050		WEIGHT -		Customer Drawing	
DIMENSIONS: (mm)				TOLERANCES UNLESS OTHERWISE SPECIFIED:		±0.2		±0.1		±0.05		±0.02		±0.01		±0.005		±0.002		±0.001	
MATERIAL: -				FINISH: -		-		-		-		-		-		-		-		-	
SCALE 5:1				SHEET 1		OF 1		REV. 1		REV. 1		REV. 1		REV. 1		REV. 1		REV. 1		REV. 1	

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