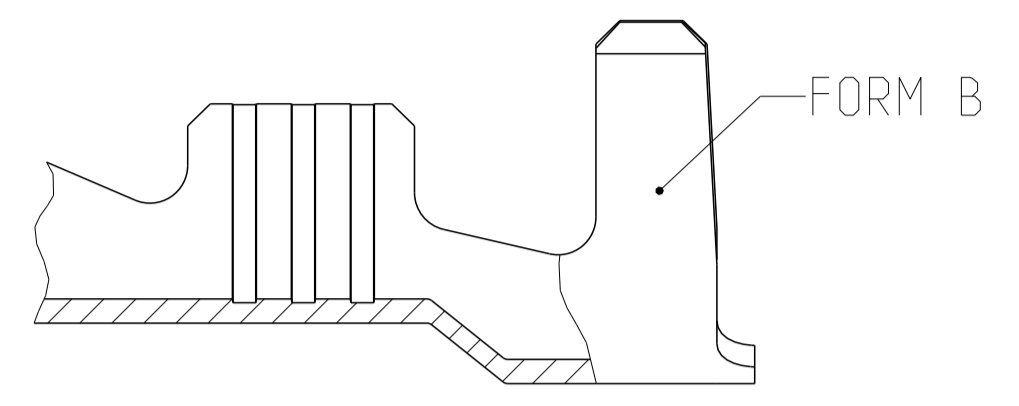
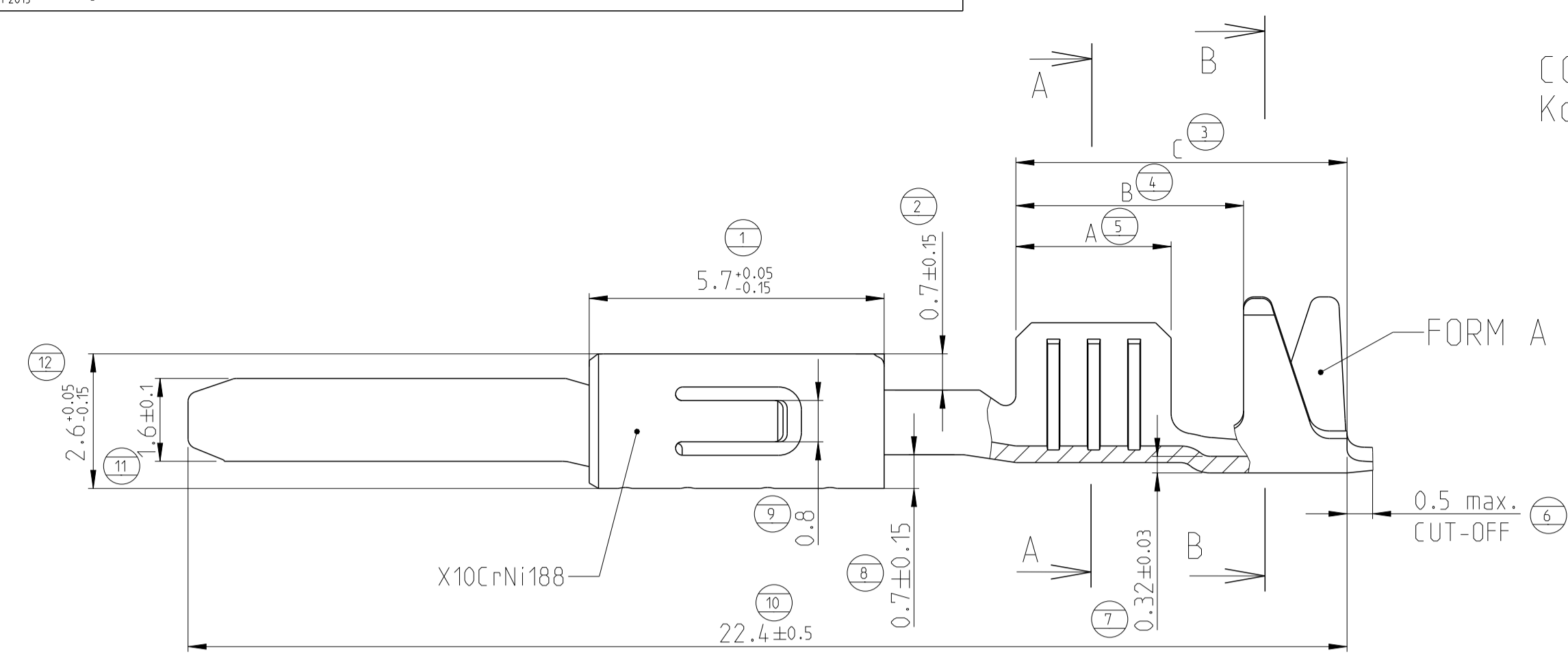
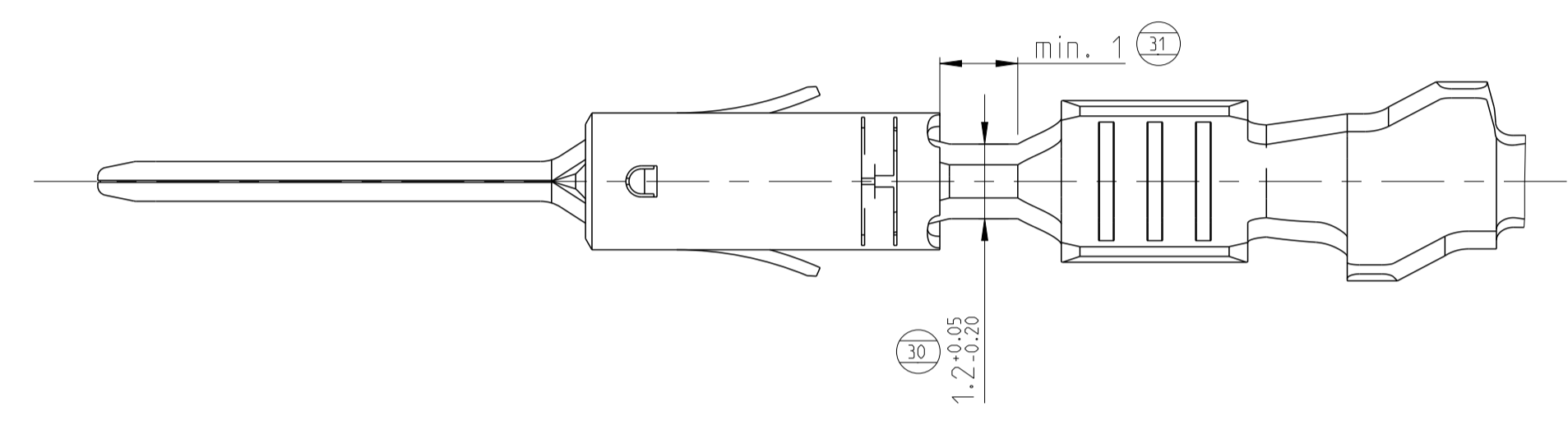
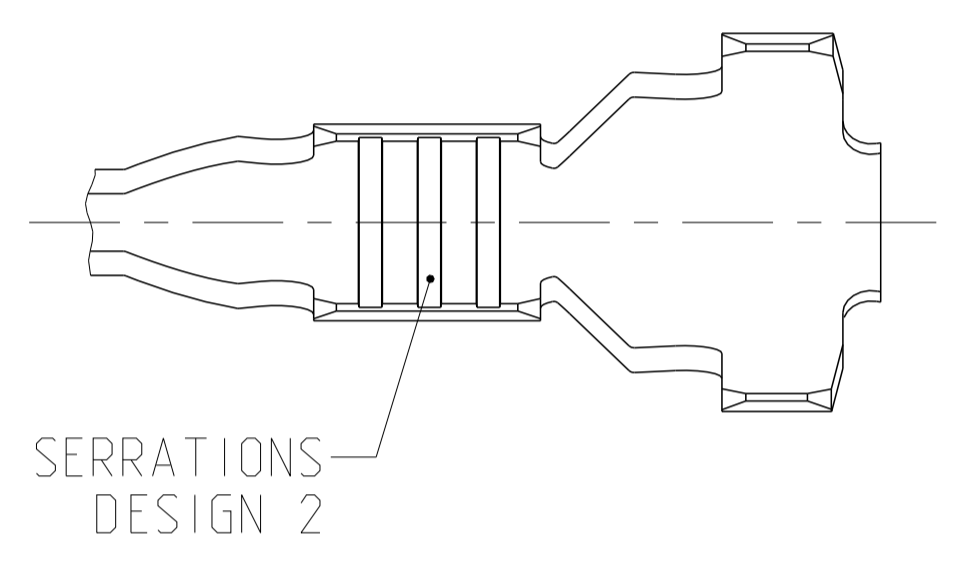
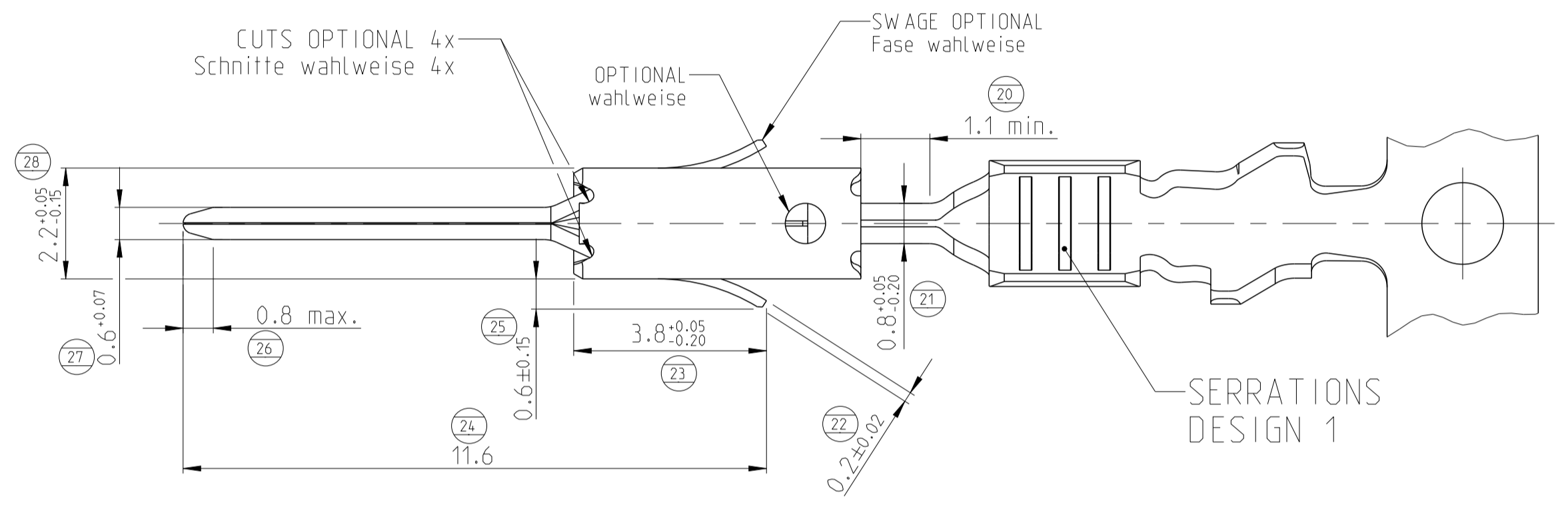
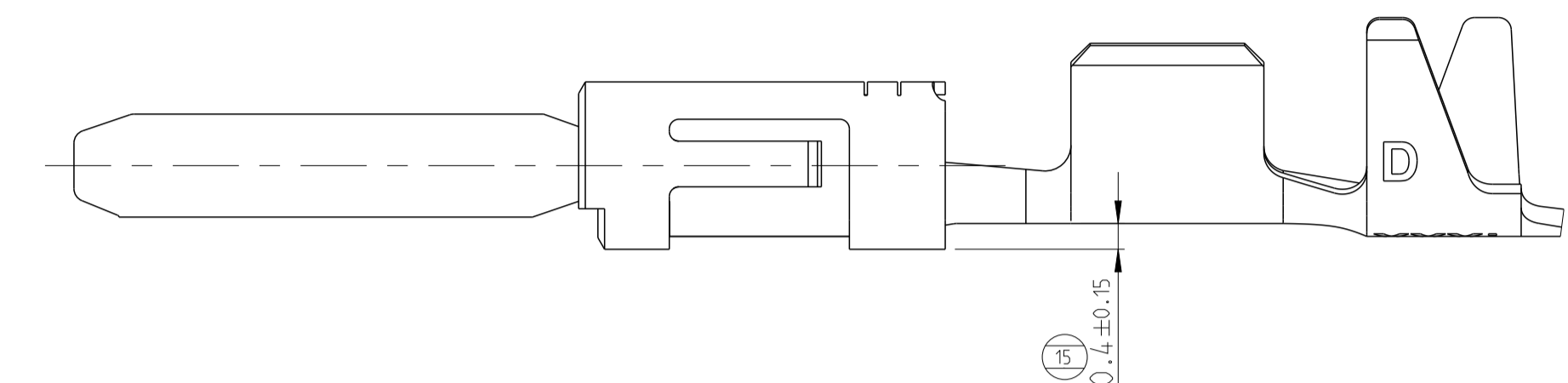


REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
A18	ECR-16-006173		04MAY2016	MB JK
A19	ECR-16-009404		22SEP2016	MB JK
A20	ECR-17-005648		21OCT2017	MB PST
A21	ECR-18-014391		24SEP2018	SCK RP

CONTACTS FOR FLR-CABLE
 Kontakte fuer FLR-Leitung

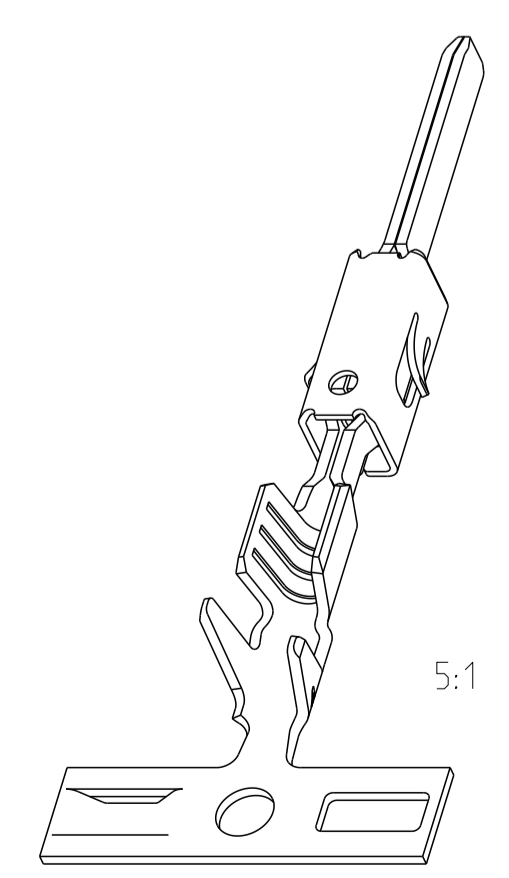
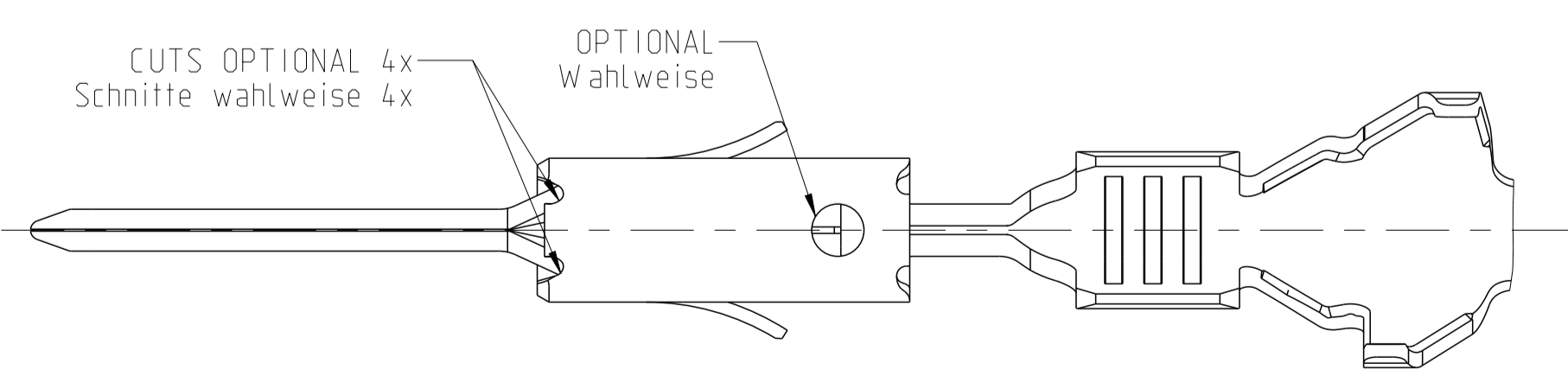
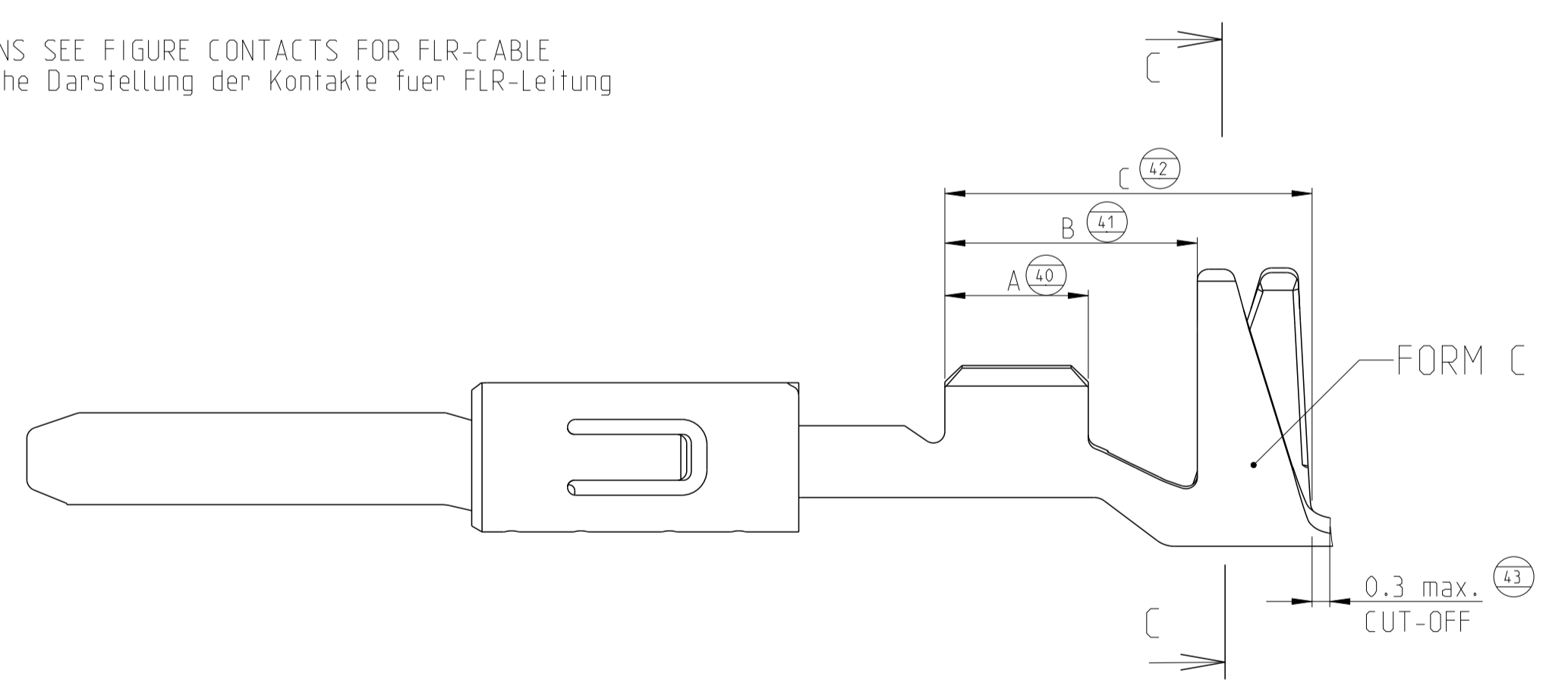


DESIGN 963898 / 963900 / 963904
 Ausfuehrung 963898 / 963900 / 963904

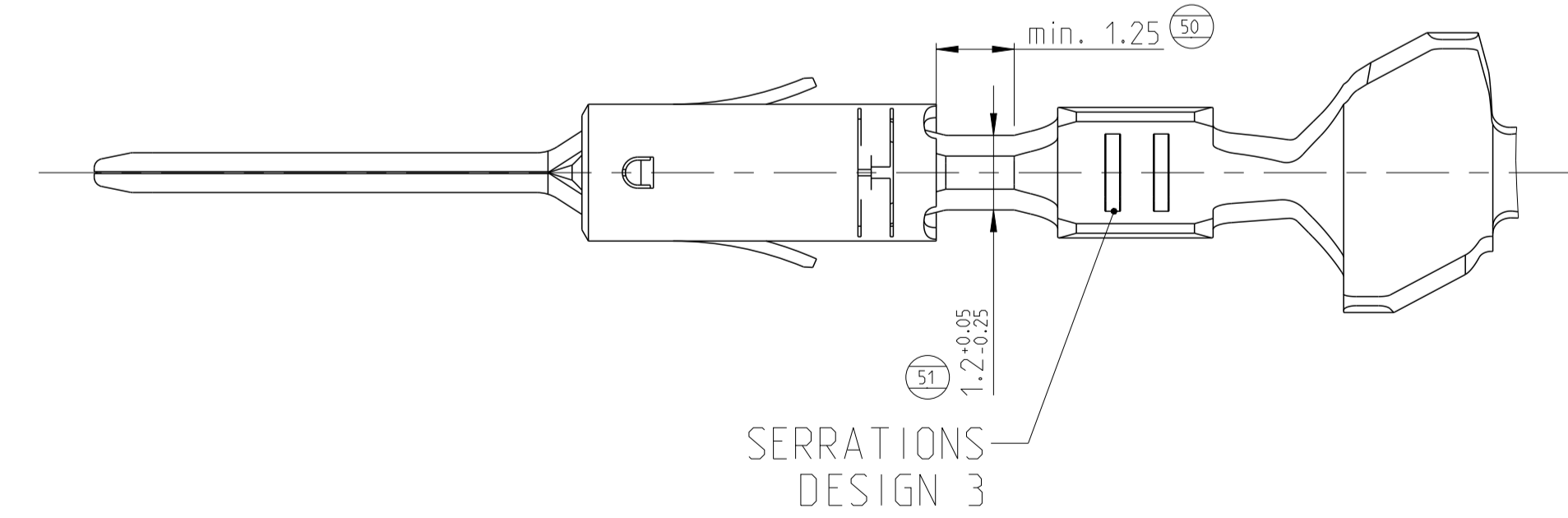
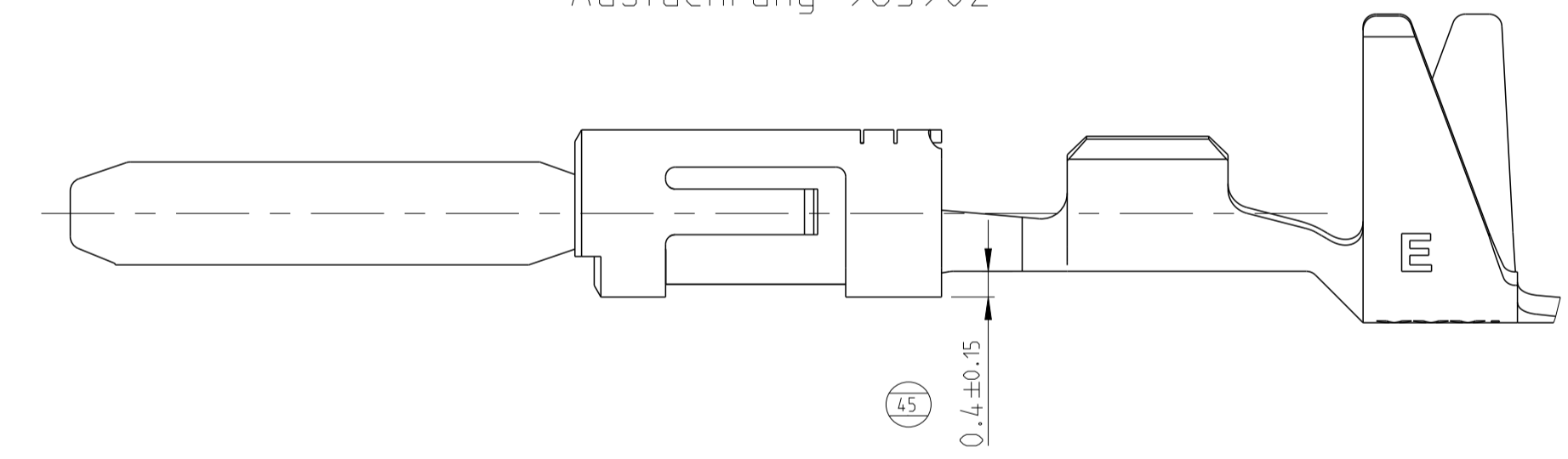


CONTACTS FOR SINGLE WIRE SEALING SYSTEM:
 FLR- AND FLK-CABLE
 Kontakte fuer Einzeldichtung-System:
 FLR- und FLK-Leitung

DIMENSIONS SEE FIGURE CONTACTS FOR FLR-CABLE
 Masse siehe Darstellung der Kontakte fuer FLR-Leitung



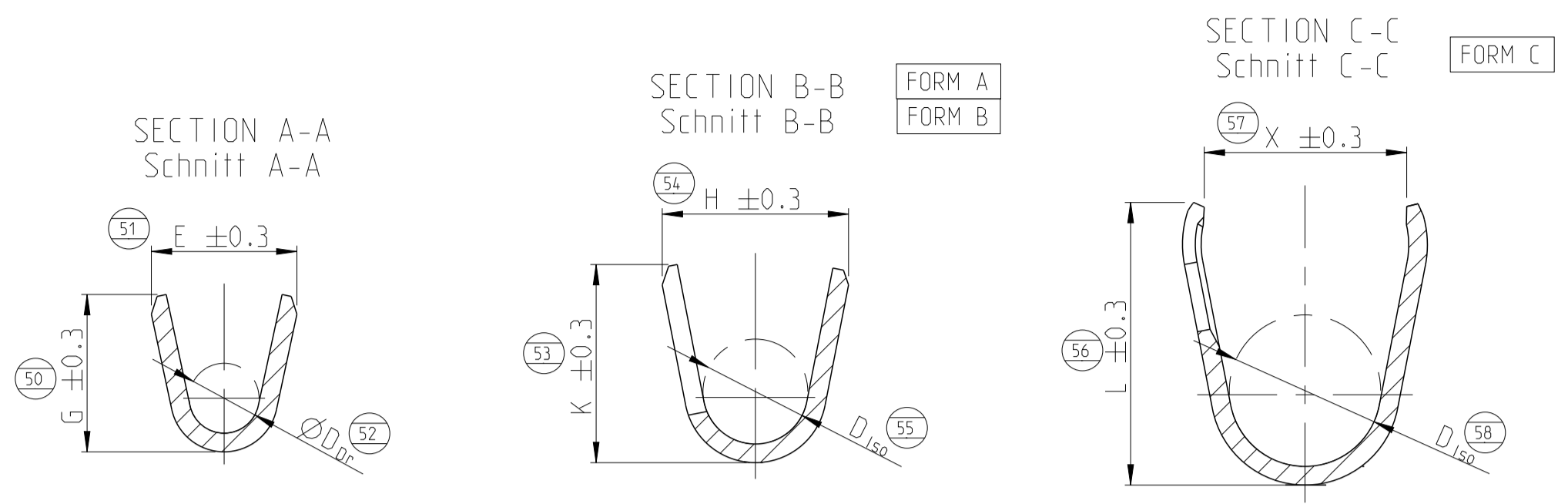
DESIGN 963902
 Ausfuehrung 963902



SERRATIONS DESIGN 3

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN T. Bertsch	11JUN1997	TE Connectivity
DIMENSIONS: mm		CHK U. Muenk	11JUN1997	
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. Bleicher	02MAR2011	NAME PRODUCT GROUP DRAWING TAB 1.6 x 0.6 Flachstecker 1.6 x 0.6
	1-PLC ±0.2 2-PLC ±0.2 3-PLC ±0.2 ANGLES ±0.2 FINISH SEE TABLE sheet 2	108-18331 APPLICATION SPEC 114-18082 WEIGHT -	SIZE CAGE CODE DRAWING NO 00779 ©=1355055	
MATERIAL SEE TABLE sheet 2 siehe Tabelle		CUSTOMER DRAWING		SCALE 10:1

REVISIONS				
P.	LTN	DESCRIPTION	DATE	APPV
-	-	SEE SHEET 1	-	-



SINGLE WIRE SEAL / Einzelichtungssystem	TE ORDER-NO.	REV	DESIGN SERRATIONS	MATERIAL	SURFACE	DGB	INSULATION	SEE / siehe SECTION A-A Schnitt A-A	SEE / siehe SECTION B-B / C-C Schnitt B-B / C-C	HAND TOOL	INSERT	A	B	C	X	TE ORDER-NO.	CRIMP DATA AND CRIMP TOOL																																																																																																																																															
								E = 2.8 G = 3.0 D _{Dr} = 1.4	L = 4.9 D _{ISO} = 2.9																																																																																																																																																							
UNSEALED / ungedichtet	1703278-5	A	1	CuSn4	5	1.5	1.95 - 2.4	E = 2.8 G = 3.0 D _{Dr} = 1.4	L = 4.9 D _{ISO} = 2.9	169400-0 539635-1	-	3.0	4.4	6.4	3.6	539612-1 539663-2	539651-2																																																																																																																																															
	1703278-2	A	1	CuFe2	4	0.5 - 1.0	1.4 - 2.1	E = 2.5 G = 2.7 D _{Dr} = 1.2	L = 4.8 D _{ISO} = 2.7									539612-1 539663-2	3.0	4.4	6.4	3.3	539651-2																																																																																																																																									
	2-964269-2	A	1	CuFe2	5																			0.35	1.15 - 1.6	E = 2.6 G = 2.8 D _{Dr} = 1.2	H = 4.5 K = 4.8 D _{ISO} = 2.7	539651-2	3.0	4.6	7.0	-																																																																																																																																
	964269-5	A	1	CuSn4	5																												0.2 - 0.5	1.15 - 1.6	E = 2.4 G = 2.3 D _{Dr} = 1.0	L = 4.8 D _{ISO} = 2.6	539663-2	2.5	4.4	6.4	3.3																																																																																																																							
	964269-3	E	1	CuSn4	1																																					0.2 - 0.5	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	X = 4.3 L = 4.8 D _{ISO} = 2.6	539612-1 539663-2	2.5	4.4	6.4	3.3																																																																																																														
	964269-2	D	1	CuFe2	4																																														0.2 - 0.5	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.5 K = 4.8 D _{ISO} = 2.7	539651-2	2.5	4.6	7.0	-																																																																																																					
	963904-3	G	1	CuSn4	1																																																							1.5	2.2 - 2.4	E = 2.8 G = 3.0 D _{Dr} = 1.4	H = 3.5 K = 3.9 D _{ISO} = 1.9	169400-0 539635-1	-	3.0	4.4	6.4	-	539660-1																																																																																										
	963904-2	F	1	CuFe2	4																																																																		0.5 - 1.0	1.4 - 2.1	E = 2.5 G = 2.8 D _{Dr} = 1.2	H = 3.7 K = 3.9 D _{ISO} = 1.8	-	3.0	4.6	6.2	-																																																																																	
	963904-1	F	1	CuSn4	4																																																																											0.5 - 1.0	1.4 - 2.1	E = 2.6 G = 2.8 D _{Dr} = 1.2	H = 3.2 K = 3.4 D _{ISO} = 1.8	539612-1 539663-2	3.0	4.4	6.4	-																																																																								
	2141884-5	A	2	CuSn4	5																																																																																				0.5 - 1.0	1.4 - 2.1	E = 2.5 G = 2.7 D _{Dr} = 1.2	H = 3.2 K = 3.4 D _{ISO} = 1.8	539651-2	3.0	4.6	7.0	-																																																															
	2141884-3	B	2	CuSn4	1																																																																																													0.2 - 0.5	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539651-2	2.5	4.6	7.0	-																																																						
	2-2141884-2	A	2	CuFe2	5																																																																																																						0.2 - 0.35	1.15 - 1.6	E = 2.4 G = 2.3 D _{Dr} = 1.0	H = 2.9 K = 2.9 D _{ISO} = 1.4	539633-2	2.5	4.4	6.4	-																																													
	2141884-2	A	2	CuFe2	4																																																																																																															0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																				
	969028-5	A	3	CuSn4	5																																																																																																																								0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																											
	969028-3	E	3	CuSn4	1																																																																																																																																	0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																		
	969028-2	D	3	CuFe2	4																																																																																																																																										0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-									
	963902-3	E	3	CuSn4	1																																																																																																																																																			0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-
	963902-2	D	3	CuFe2	4																																																																																																																																																											
963902-1	D	3	CuSn4	4	0.2 - 0.35					1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																																																																																																																															
1241846-5	A	1	CuSn4	5		0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4									539612-1 539663-2	2.5	4.4	6.4	-																																																																																																																																										
1241846-3	B	1	CuSn4	1																			0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																																																																																																																	
1241846-2	A	1	CuFe2	4																												0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																																																																																																								
1241846-1	A	1	CuSn4	4																																					0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																																																																																															
969079-3	C	1	CuSn4	1																																														0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																																																																																						
969079-2	B	1	CuFe2	4																																																							0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																																																																													
964267-4	A	1	CuSn4	5																																																																0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																																																																				
964267-3	D	1	CuSn4	1																																																																									0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																																																											
964267-2	C	1	CuFe2	4																																																																																		0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																																																		
964267-1	C	1	CuSn4	4																																																																																											0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																																									
963900-4	E	1	CuSn4	1																																																																																																				0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																																
963900-3	E	1	CuSn4	1																																																																																																													0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																							
963900-2	D	1	CuFe2	4																																																																																																																						0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																														
963900-1	D	1	CuSn4	4																																																																																																																															0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																					
963898-3	E	3	CuSn4	1																																																																																																																																								0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-												
963898-2	D	3	CuFe2	4																																																																																																																																																	0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-			
963898-1	D	3	CuSn4	4																																																																																																																																																										0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8
2141882-3	B	2	CuSn4	1	0.2 - 0.35					1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																																																																																																																															
2141882-2	A	2	CuFe2	4		0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4									539612-1 539663-2	2.5	4.4	6.4	-																																																																																																																																										
964265-5	A	3	CuSn4	5																			0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																																																																																																																	
964265-3	D	3	CuSn4	1																												0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																																																																																																								
964265-2	C	3	CuFe2	4																																					0.2 - 0.35	1.15 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	539612-1 539663-2	2.5	4.4	6.4	-																																																																																																															

- 1 CONTACT AREA SELECTIVE GOLD 0.8µm MIN. OVER NICKEL. WIRE CRIMP AREA ELECTRO TIN PLATED 1µm MIN. OVER NICKEL. Kontaktzone selectiv vergoldet 0.8µm min. ueber Ni. Drahtcrimpbereich gal. verzinkt 1µm min. ueber Ni
- 2 FOR DOUBLE- AND SINGLE TERMINATION fuer Doppel- und Einzelanschlaege
- 3 SINGLE WIRE SEAL TO BE SELECTED ACCORDING TO INSULATION-DIA ACCODING TO APPLICATION SPECIFICATION 114-18082. Auswahl der Eubzeldichtung entsprechend dem Isolationsdurchmesser nach Verarbeitungsspezifikation 114-18082
- 4 TIN PLATED vorverzinkt
- 5 CONTACT AREA SELECTIVE SILVER 3µm MIN. OVER NICKEL. WIRE CRIMP AREA ELECTRO TIN PLATED 1.5µm MIN. OVER NICKEL. Kontaktzone selectiv versilbert 3µm min. ueber Ni. Drahtcrimpbereich gal. verzinkt 1.5µm min. ueber Ni
- 6 DIFFERENT TOOL DETAILS FUNCTION AND HANDLING WITH ALL DETAILS CONTINUOUSLY SUPPLY AFTER AVAILABILITY. Verschiedene Werkzeugausfuehrungen. Funktion und Handhabung bei allen Ausfuehrungen gleich. Lieferung nach Verfuegbarkeit

SEE APPLICATION SPECIFICATION 114-18082
 siehe Verarbeitungsspezifikation 114-18082

TE ORDER-NO.	REV	DESIGN SERRATIONS	MATERIAL	SURFACE	DGB	INSULATION	STRIP FORM WIRE CRIMP Drahtcrimp	INSUL. CRIMP Isolationscrimp Bandware	HAND TOOL	INSERT	A	B	C	X	TE ORDER-NO.	CRIMP DATA AND CRIMP TOOL
		Ausfuehrung Serrations	Werkstoff	Oberflaeche	mm ²	Isolations	CRIMP DIMENSION mm Crimpabmessungen mm		Handzange	Matrize	DIMENSION mm Abmessung mm				Ausdrueckwerkzeug	Crimpdata und Crimpwerkzeuge

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 CHK U.Muenk 11JUN1997
 APPV M.Bleicher 02MAR2011

STE TE Connectivity

PRODUCT GROUP DRAWING
 TAB 1.6 x 0.6 TYPE A
 Flachsfecker 1.6 x 0.6 Typ A

SIZE A1 CAGE CODE 00779 DRAWING NO. 114-18082
 SCALE 10:1 SHEET 2 OF 2

MATERIAL SEE TABLE sheet 2
 FINISH SEE TABLE sheet 2
 WEIGHT -
 CUSTOMER DRAWING

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[GT17SA-8DS-HU](#) [98891-1012](#) [98947-1016](#) [12004147](#) [12004475-L](#) [12010290](#) [12010309-B](#) [12015454](#) [12020219-B](#) [12041318-B](#) [12052225-](#)
[L](#) [12052466](#) [12064869](#) [12004327-B](#) [12015308](#) [12015384](#) [12015909](#) [1-21030-1](#) [12041254](#) [12041318](#) [12047946-B](#) [12047957](#) [12047957-L](#)
[12059473](#) [12066261](#) [12110546](#) [12110546-B](#)