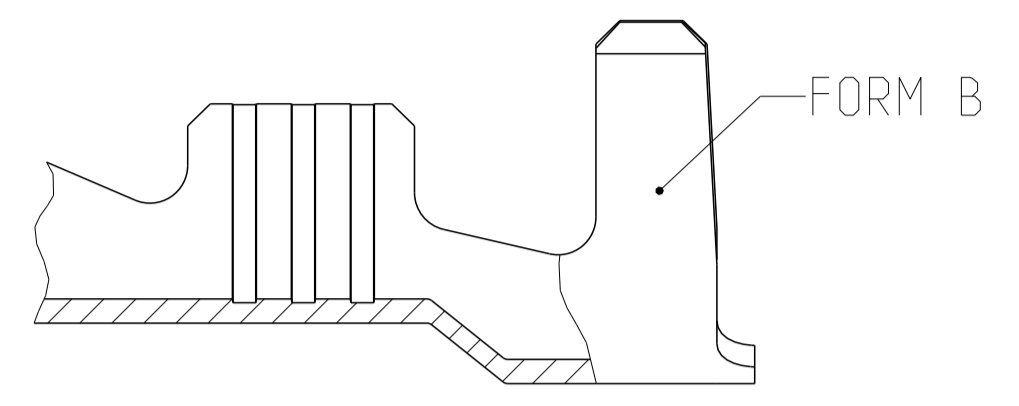
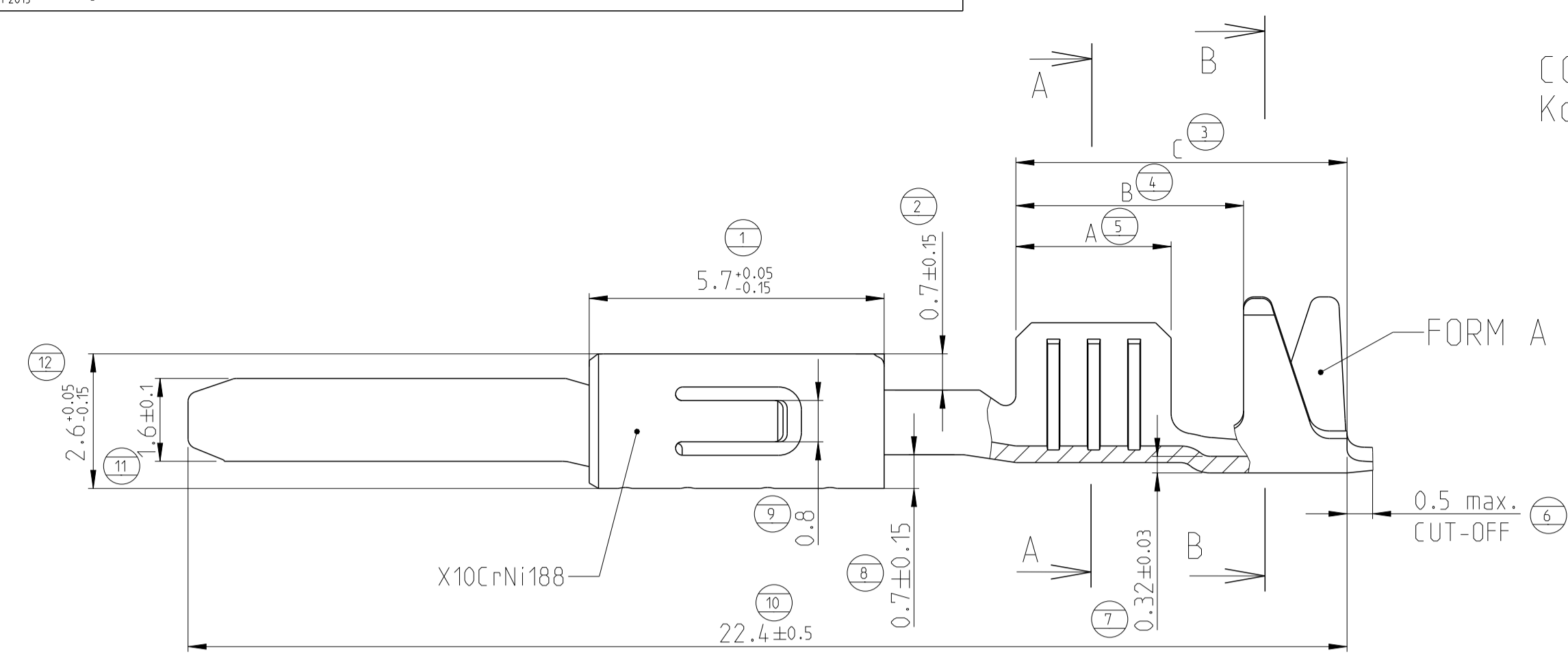
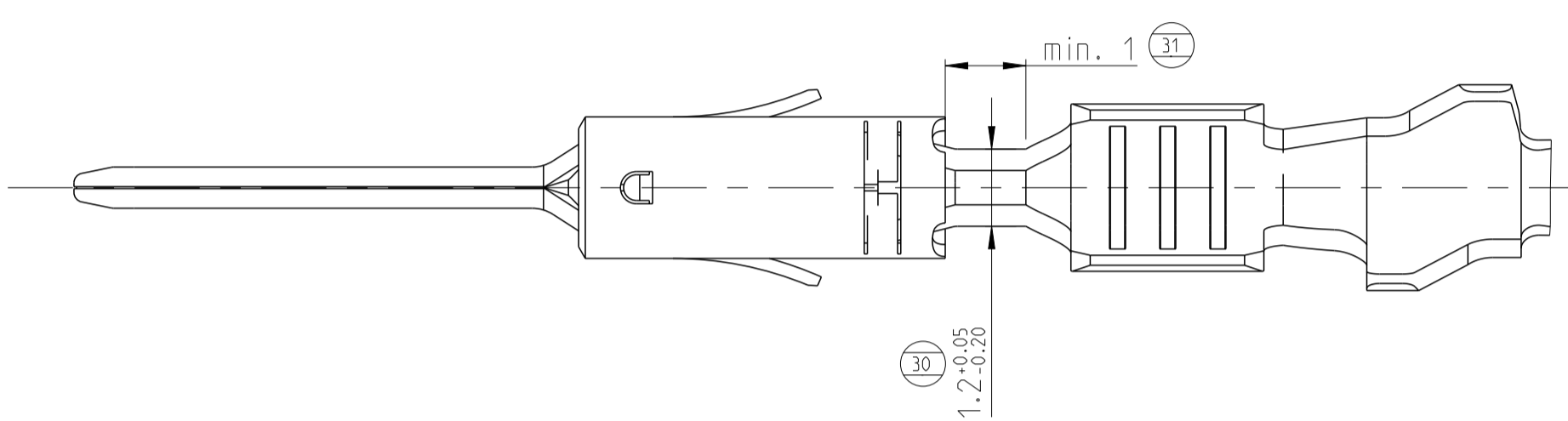
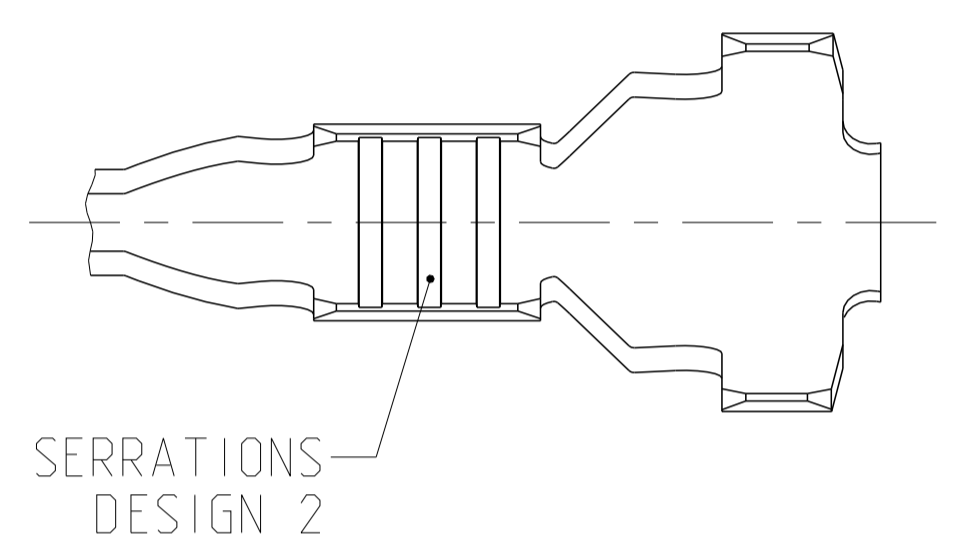
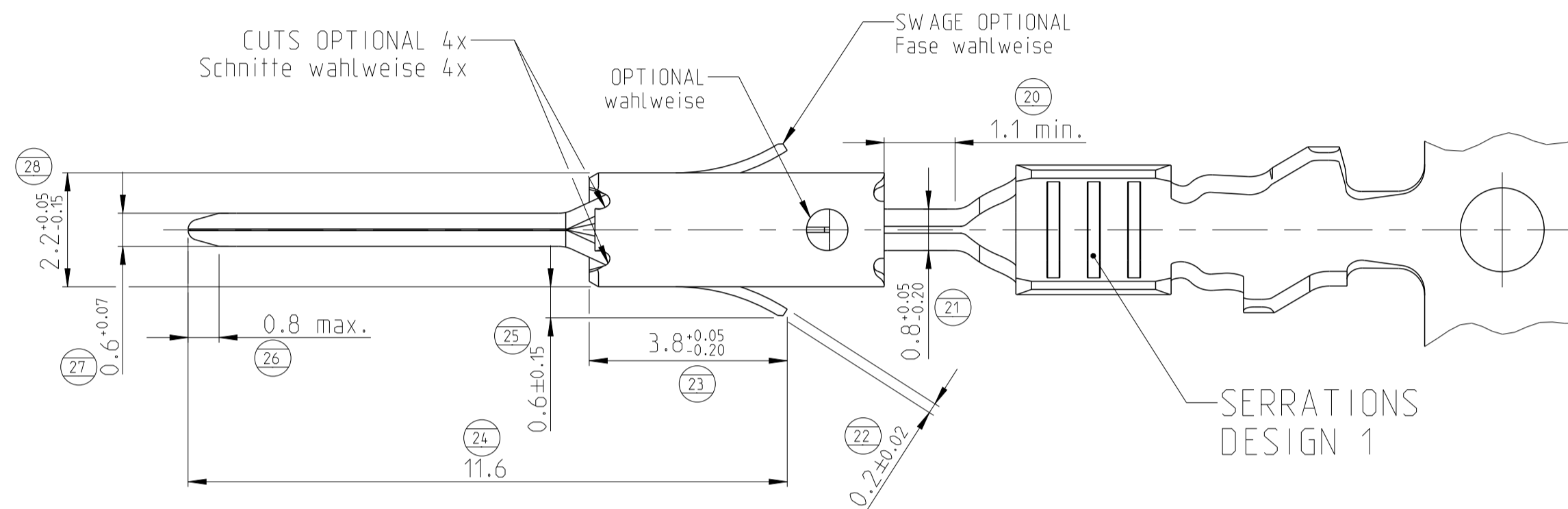
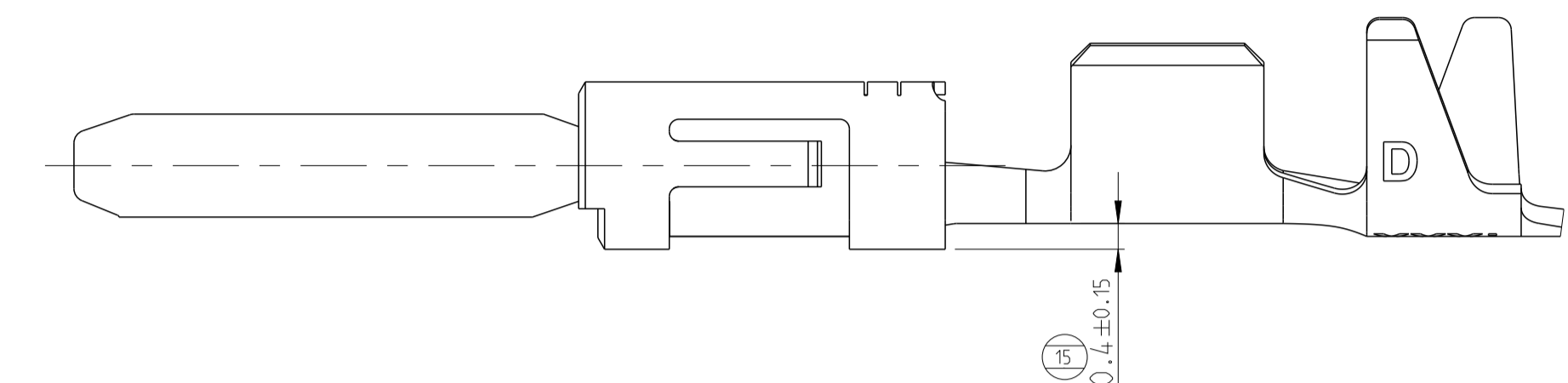


REVISIONS				
P.	LTN	DESCRIPTION	DATE	APPROV
A18	ECR-16-006173		04MAY2016	MB JK
A19	ECR-16-009404		22SEP2016	MB JK
A20	ECR-17-005648		21OCT2017	MB PST
A21	ECR-18-014391		24SEP2018	SCK RP

CONTACTS FOR FLR-CABLE  
 Kontakte fuer FLR-Leitung

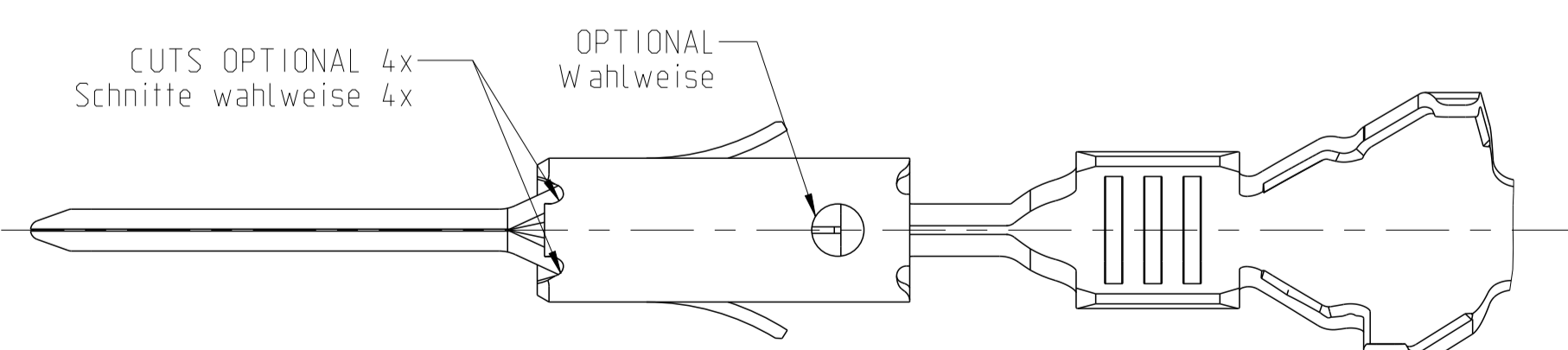
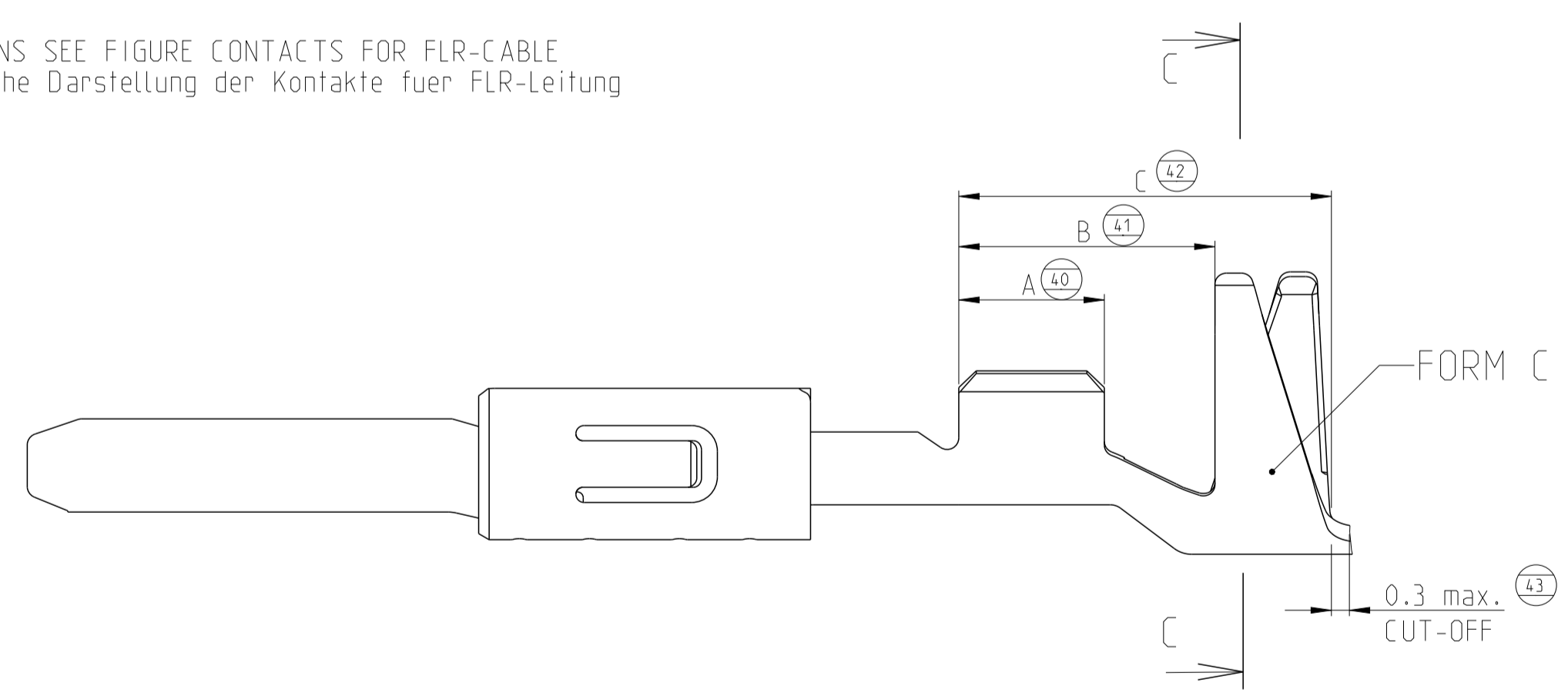


DESIGN 963898 / 963900 / 963904  
 Ausfuehrung 963898 / 963900 / 963904

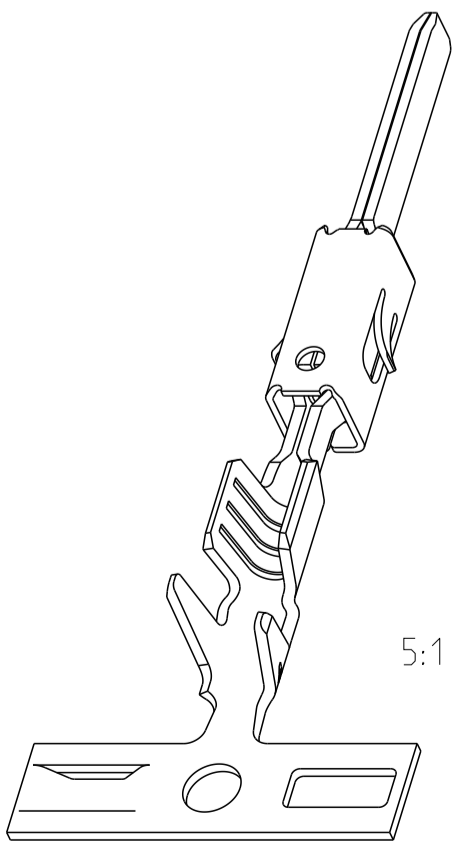
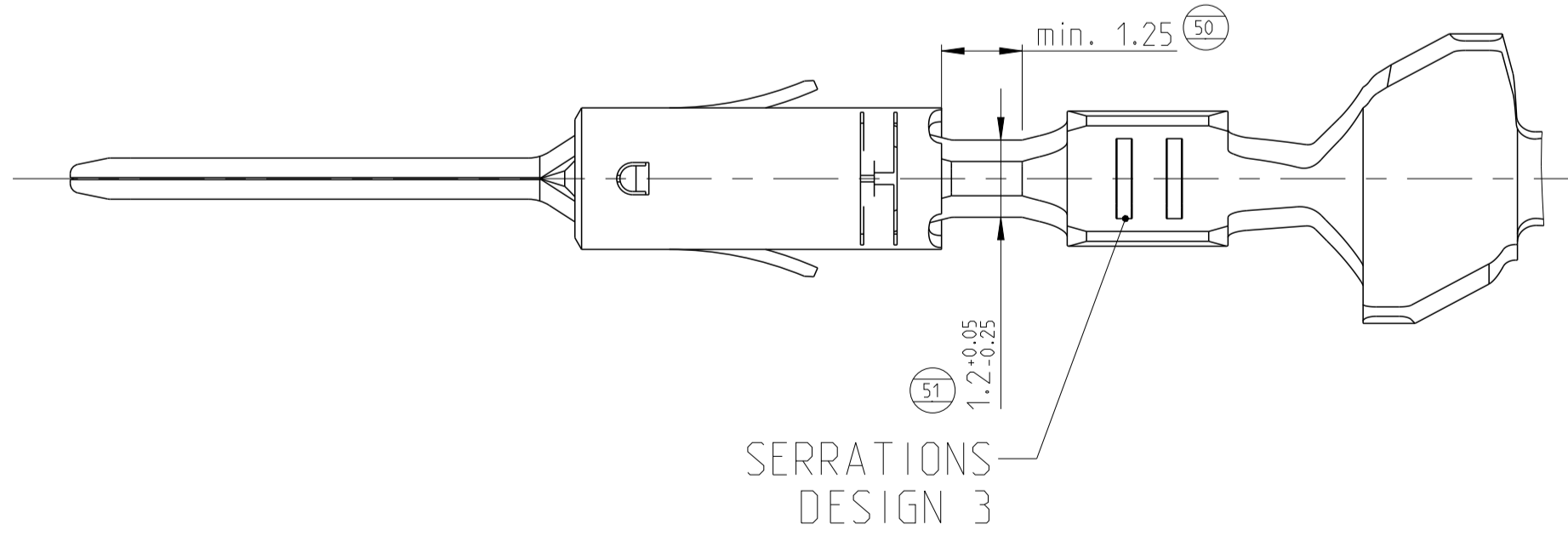
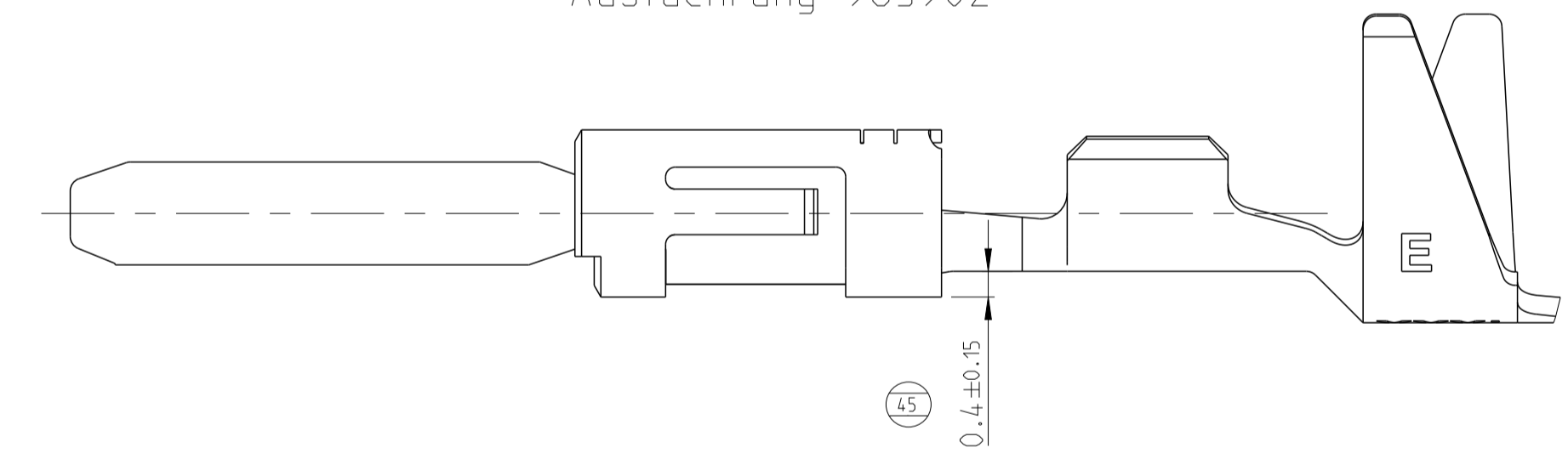


CONTACTS FOR SINGLE WIRE SEALING SYSTEM:  
 FLR- AND FLK-CABLE  
 Kontakte fuer Einzeldichtung-System:  
 FLR- und FLK-Leitung

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

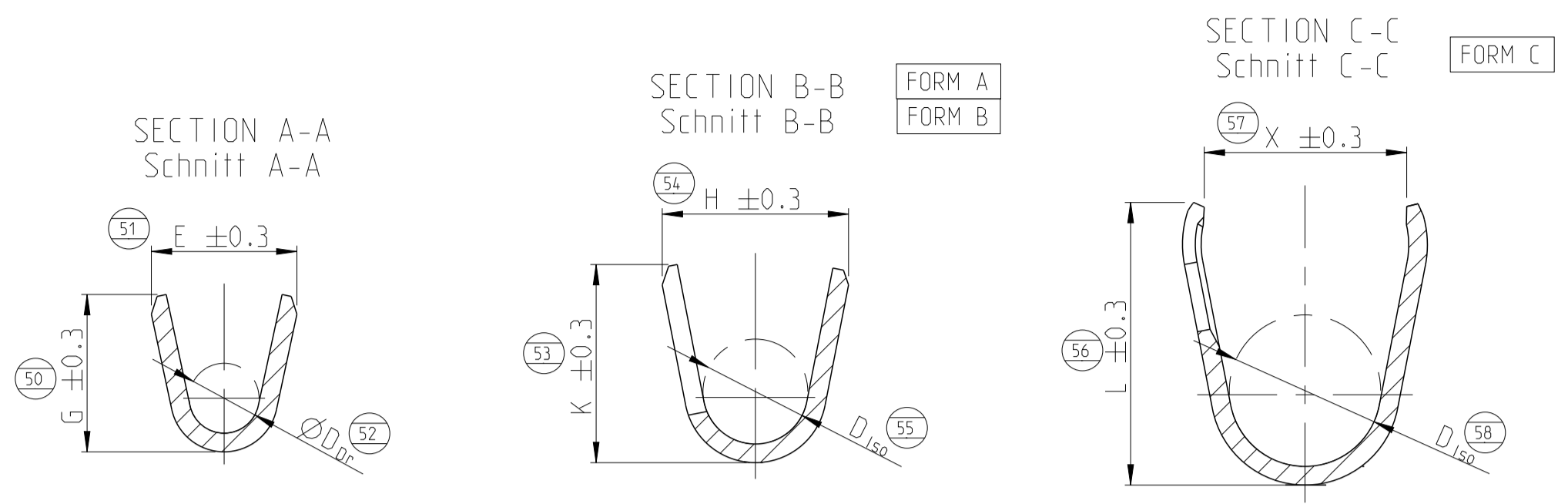


DESIGN 963902  
 Ausfuehrung 963902



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: T. Bensch 11JUN1997	TE Connectivity
DIMENSIONS: mm		CHK: U. Muenk 11JUN1997	
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2		APPR: M. Bleicher 02MAR2011	NAME: PRODUCT GROUP DRAWING
MATERIAL: SEE TABLE sheet 2		FINISH: SEE TABLE sheet 2	TAB 1.6 x 0.6
WEIGHT: -		SIZE: 114-18082	Flachstecker 1.6 x 0.6
CUSTOMER DRAWING		SCALE: 10:1	SHEET 1 OF 2
		REVISION: A21	

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	DIMENSION mm				TE ORDER-NO.	CRIMP DATA AND CRIMP TOOL																																																																																																																																														
												A	B	C	X																																																																																																																																																
UNSEALED / ungedichtet	1703278-5	A	1	CuSn4	5	1.5	1.95 - 2.4	E = 2.8 G = 3.0 D <sub>Dr</sub> = 1.4	C L = 4.9 D <sub>ISO</sub> = 2.9	169400-0 539635-1	-	3.0	4.4	6.4	3.6	539612-1 539663-2																																																																																																																																															
	1703278-2	A	1	CuFe2	4	0.5 - 1.0	1.4 - 2.1	E = 2.5 G = 2.7 D <sub>Dr</sub> = 1.2	C L = 4.8 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 1.2	A H = 4.5 K = 4.8 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 1.0	C L = 4.8 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	C X = 4.3 L = 4.8 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 4.5 K = 4.8 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 1.4	A H = 3.5 K = 3.9 D <sub>ISO</sub> = 1.9	169400-0 539635-1	-	3.0	4.4	6.4	-																																																																																											
	963904-2	F	1	CuFe2	4																																																																0.5 - 1.0	1.4 - 2.1	E = 2.5 G = 2.8 D <sub>Dr</sub> = 1.2	B H = 3.7 K = 3.9 D <sub>ISO</sub> = 1.8	-	3.0	4.6	6.2	-																																																																																		
	963904-1	F	1	CuSn4	4																																																																									0.5 - 1.0	1.4 - 2.1	E = 2.1 G = 2.1 D <sub>Dr</sub> = 0.8	A H = 3.2 K = 3.4 D <sub>ISO</sub> = 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 = 2.6 G = 2.8 D <sub>Dr</sub> = 1.2	A H = 3.2 K = 3.4 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 1.0	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 1.4	539612-1 539663-2	2.5	4.4	6.4	-	
	963902-2	D	3	CuFe2	4																																																																																																																																																										0.2 - 0.35
963902-1	D	3	CuSn4	4	0.2 - 0.35					1.15 - 1.6	E = 2.1 G = 2.1 D <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8
2141882-3	B	2	CuSn4	1	0.2 - 0.35					1.15 - 1.6	E = 2.1 G = 2.1 D <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 0.8	A H = 2.9 K = 2.9 D <sub>ISO</sub> = 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 <sup>2</sup>	Isolations	CRIMP DIMENSION mm Crimpabmessungen mm		Handzange	Matrize	DIMENSION mm Abmessung mm				Ausdrueckwerkzeug	Crimpdata und Crimpwerkzeuge

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN T.Bersch 11JUN1997  
 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

# Mouser Electronics

Authorized Distributor

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[964267-2](#)