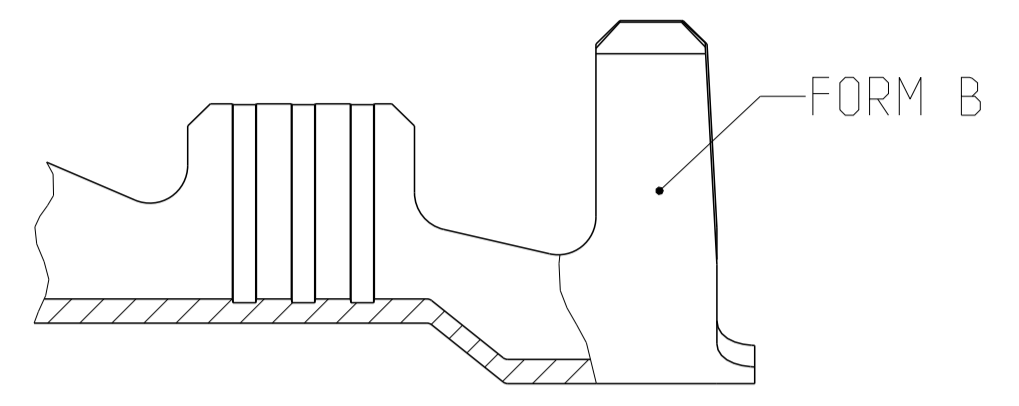
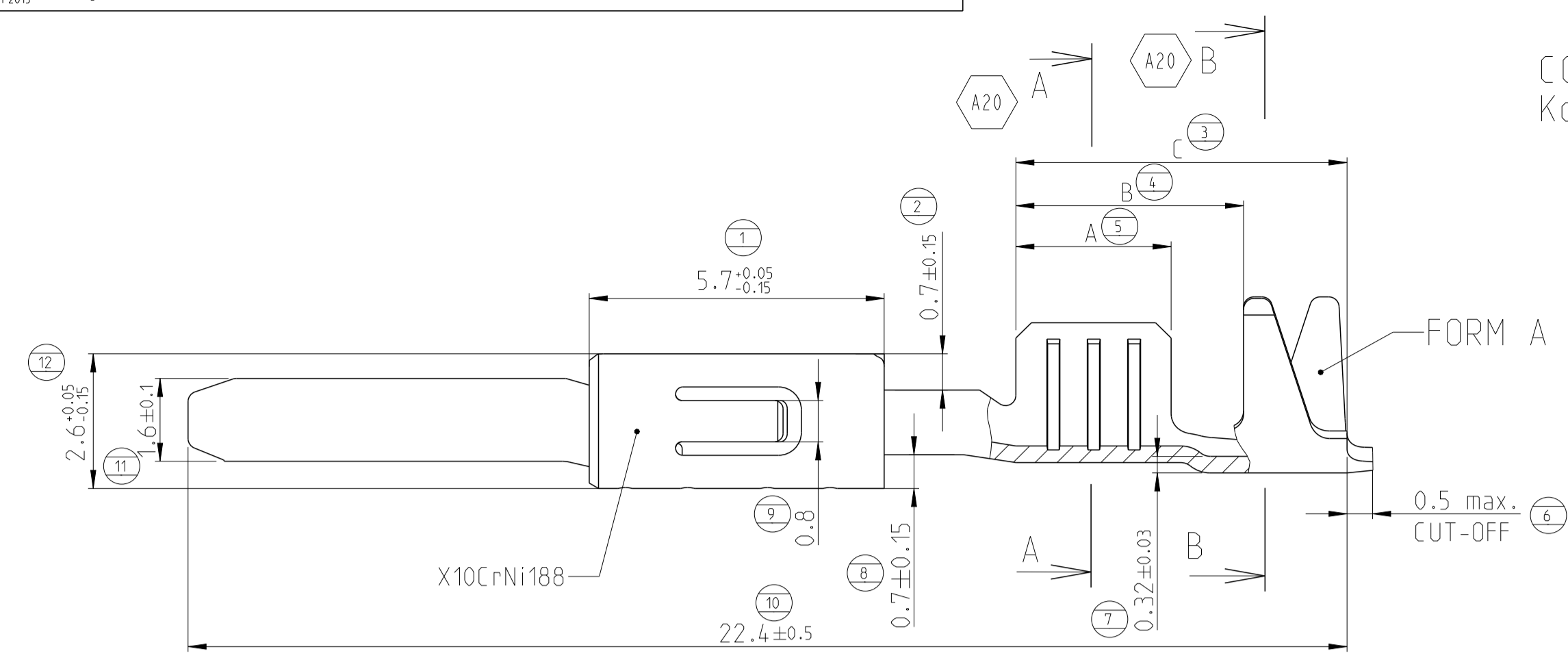
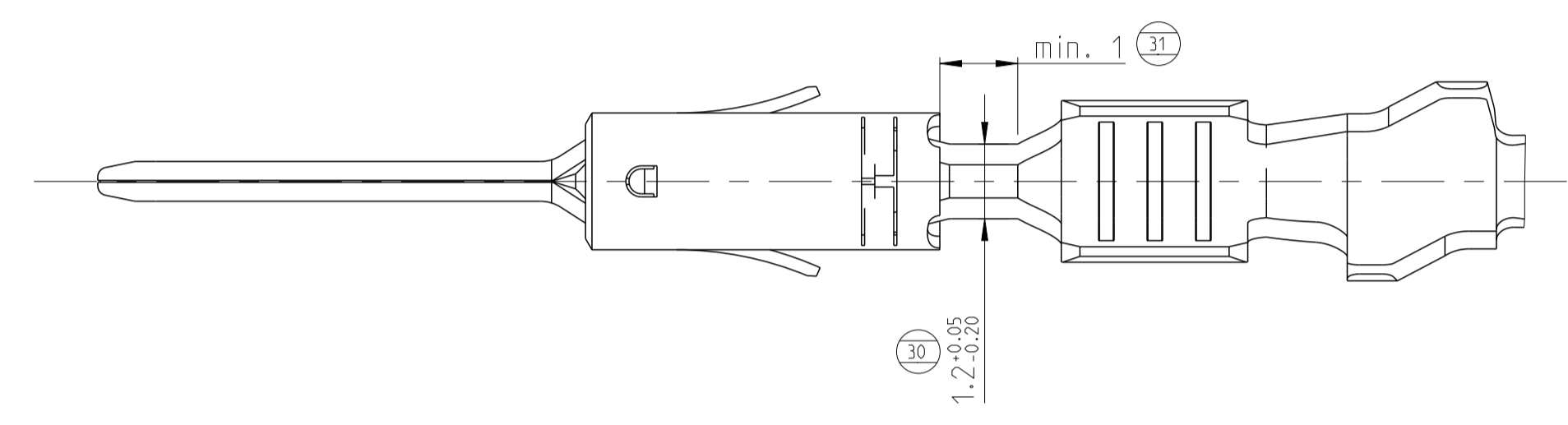
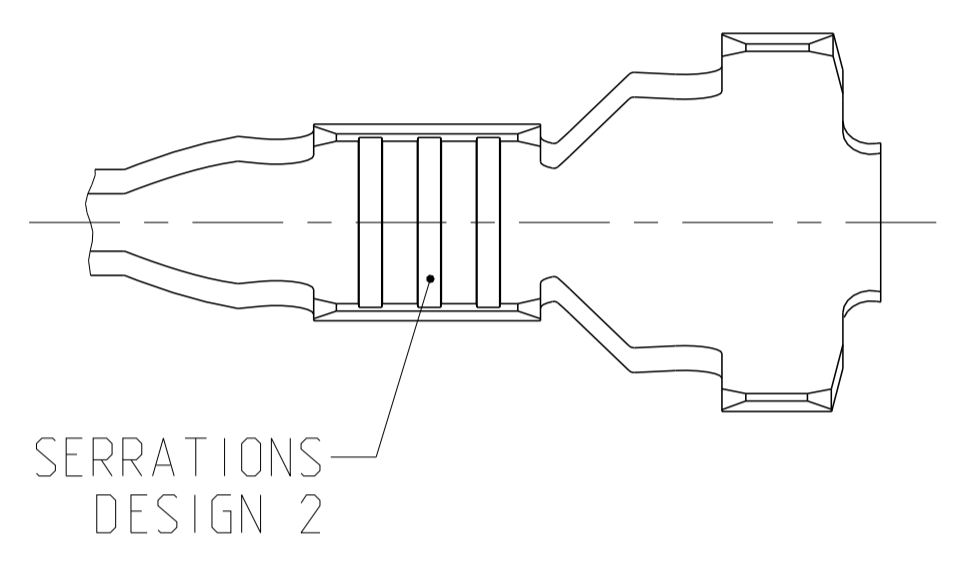
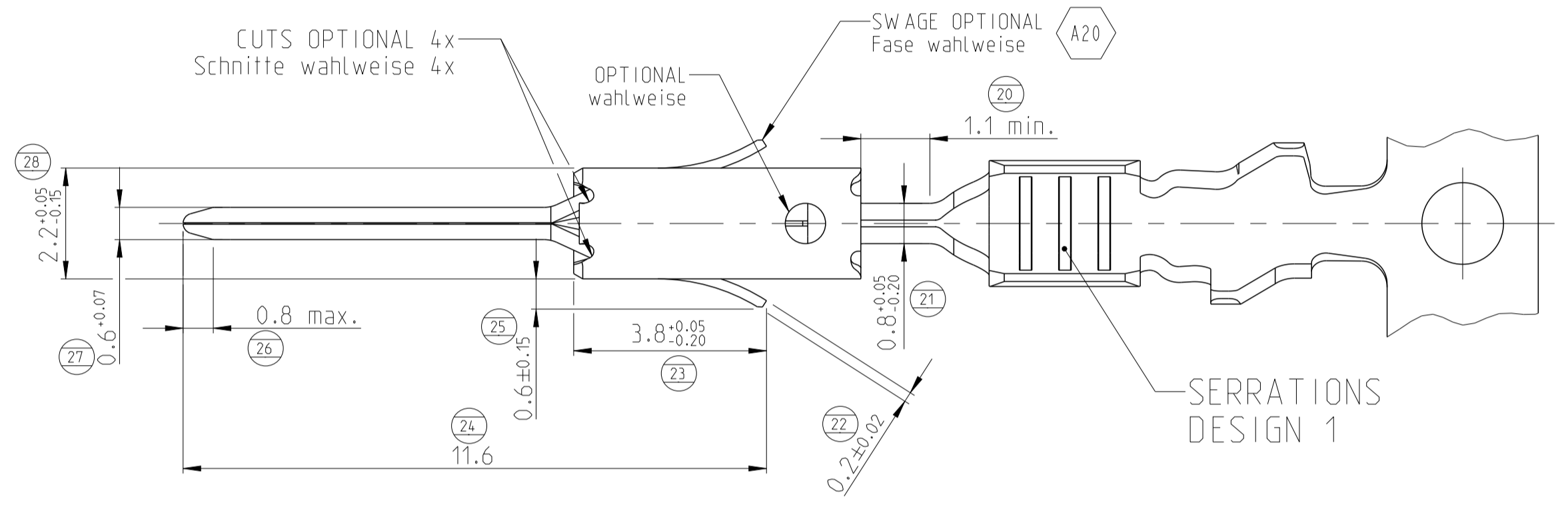
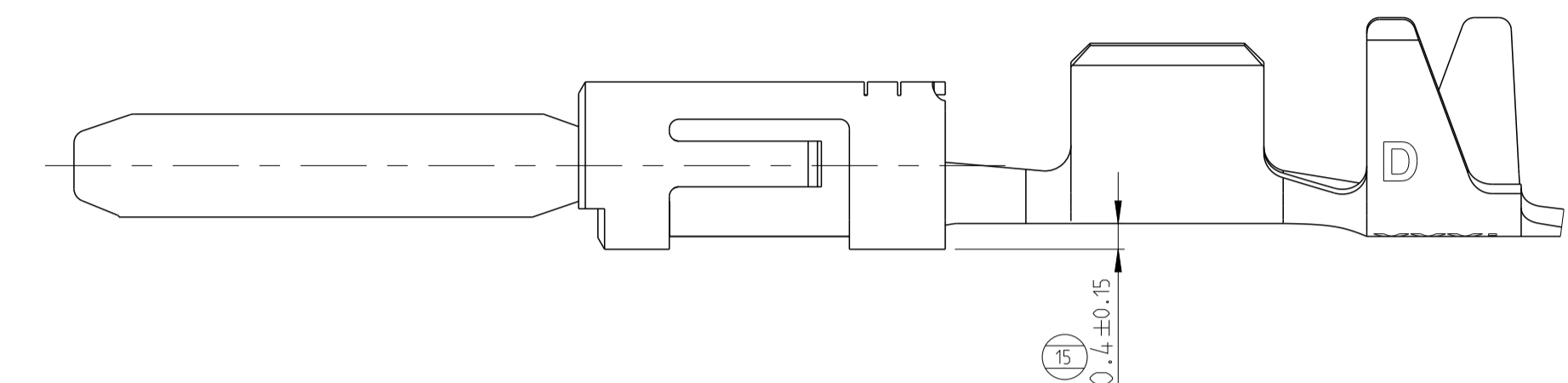


REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
A17	ECR-15-016897		09MAR2016	MB JK
A18	ECR-16-006173		04MAY2016	MB JK
A19	ECR-16-009404		22SEP2016	MB JK
A20	ECR-17-005648		21OCT2017	MB PSI

CONTACTS FOR FLR-CABLE
 Kontakte fuer FLR-Leitung

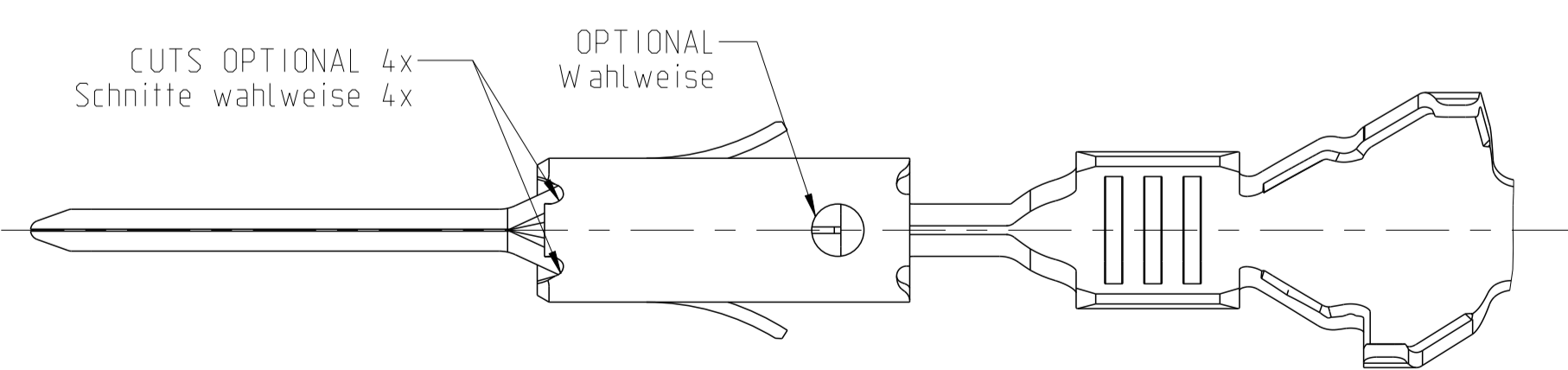
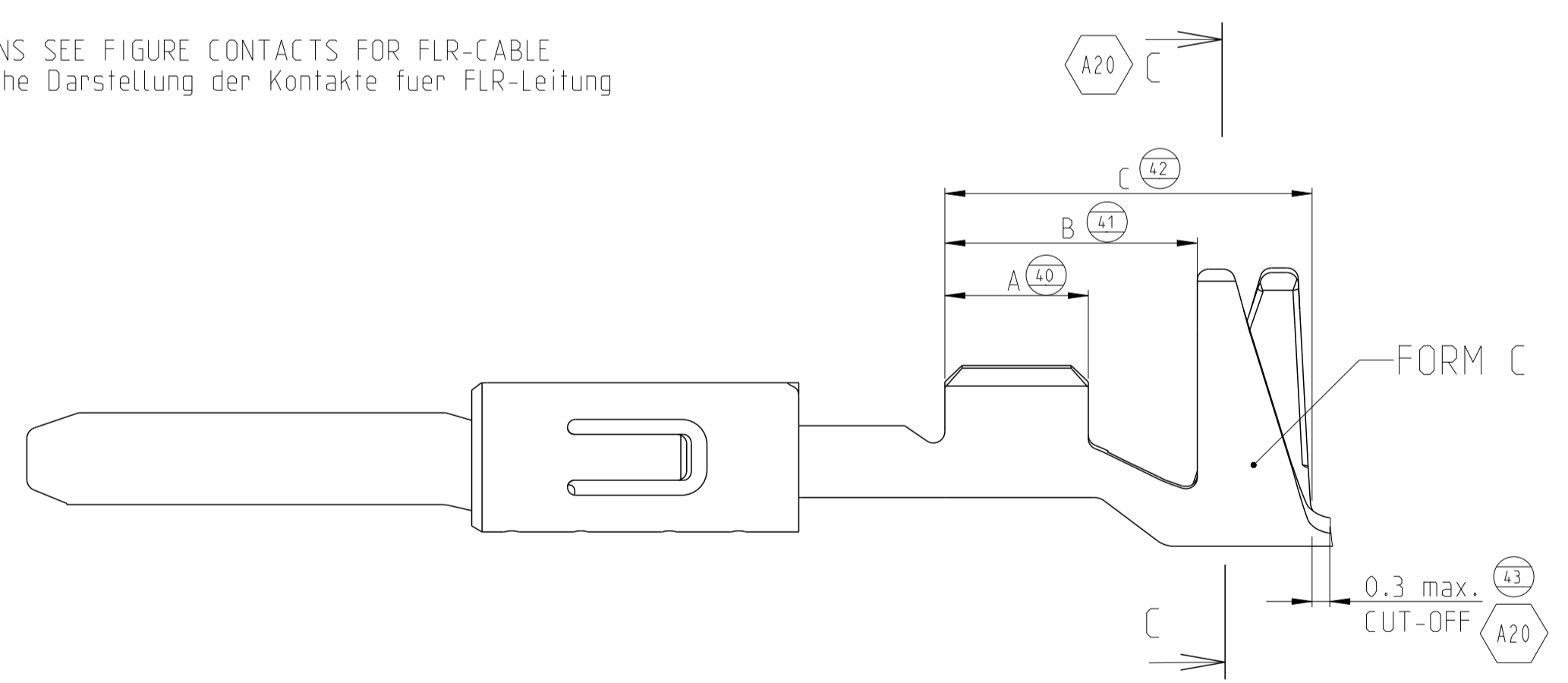


DESIGN 963898 / 963900 / 963904
 Ausfuehrung 963898 / 963900 / 963904

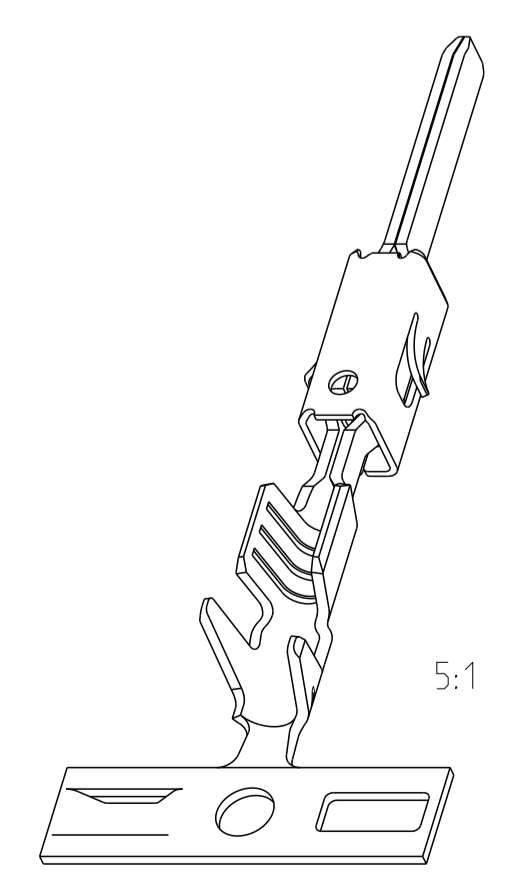
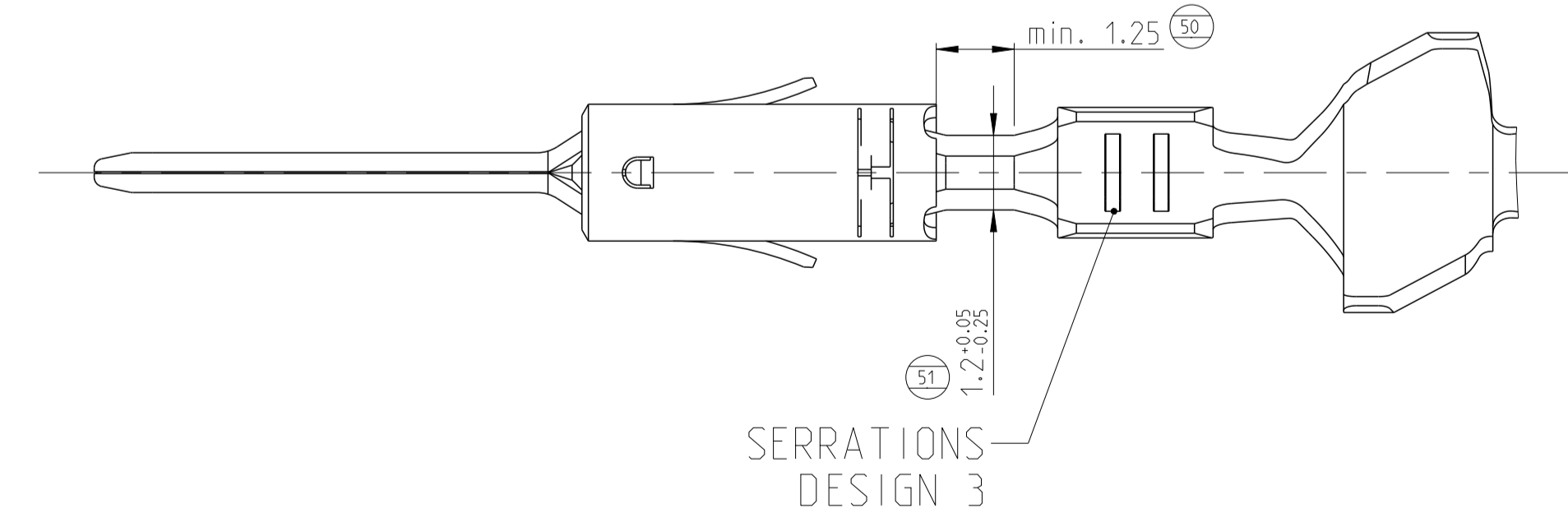
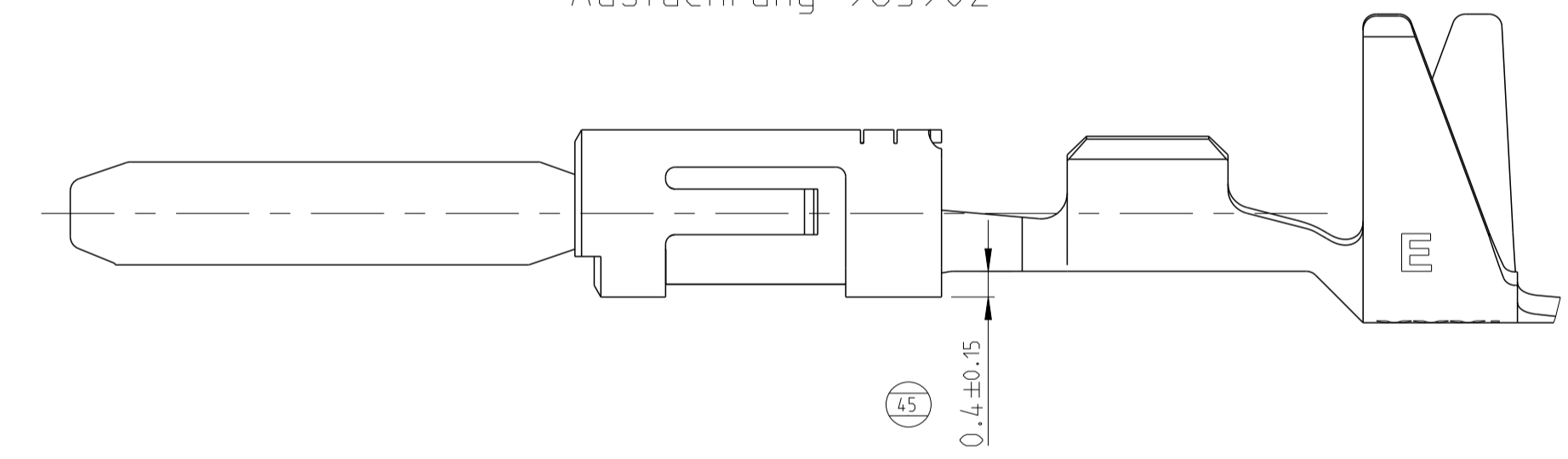


CONTACTS FOR SINGLE WIRE SEALING SYSTEM:
 FLR- AND FLK-CABLE
 Kontakte fuer Einzeldichtung-System:
 FLR- und FLK-Leitung

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

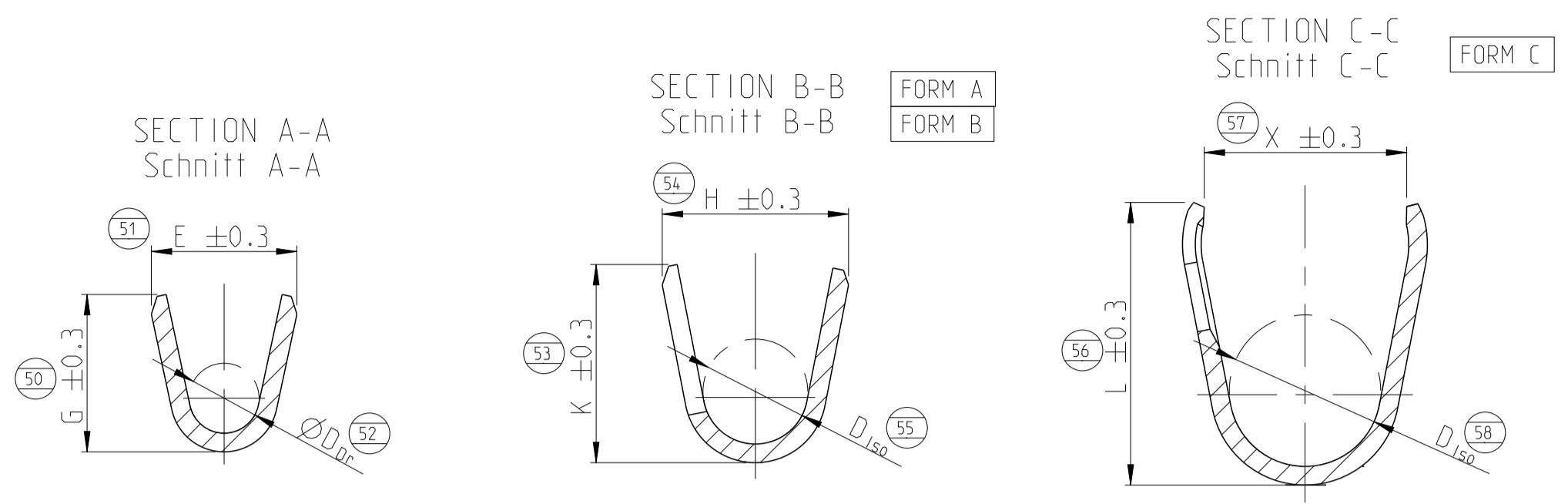


DESIGN 963902
 Ausfuehrung 963902



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: T. Bensch 11JUN1997	TE Connectivity
DIMENSIONS: mm		CHK: U. Muenk 11JUN1997	
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2		APVD: 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: 116-18082	Flachstecker 1.6 x 0.6
CUSTOMER DRAWING		SCALE: 10:1	SHEET 1 OF 2

REVISIONS				
P.	LTN	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-



SINGLE WIRE SEAL / Einzelichtungssystem	TE ORDER-NO.	REV	DESIGN SERRATIONS Ausführung Serrations	MATERIAL Werkstoff	SURFACE Oberflaeche	DGB mm ²	INSULATION IsolationsØ mm	SEE / siehe SECTION A-A Schnitt A-A	SEE / siehe SECTION B-B / C-C Schnitt B-B / C-C	HAND TOOL Handzange	INSERT Matrize	A	B	C	X	TE ORDER-NO.	CRIMP DATA AND CRIMP TOOL Crimpdaten und Crimpwerkzeuge																																																																																																																																													
								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	539960-1	-	3.0	4.4	6.4	3.6	SEE APPLICATION SPECIFICATION 114-18082 siehe Verarbeitungsspezifikation 114-18082																																																																																																																																													
	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	-																																																																																																																																							
	2-964269-2	A	1	CuFe2	5																			0.5 - 1.0	1.4 - 2.1	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																												0.35	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	-	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 _{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 = 2.5 G = 2.7 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 = 2.6 G = 2.8 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																																																																																																				0.35	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																																																																																																																						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	-	3.0	4.4	6.4	-																											
	969028-3	E	3	CuSn4	1																																																																																																																															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	-																		
	969028-2	D	3	CuFe2	4																																																																																																																																								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	539612-1 539663-2	3.0	4.4	6.4	-									
	963902-3	E	3	CuSn4	1																																																																																																																																																	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	539651-2	3.0	4.6	7.0	-
	963902-2	D	3	CuFe2	4																																																																																																																																																									
963902-1	D	3	CuSn4	4	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	-																																																																																																																																													
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																			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	-	3.0	4.4	6.4	-																																																																																																																															
1241846-2	A	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	-																																																																																																																						
1241846-1	A	1	CuSn4	4																																					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	539612-1 539663-2	3.0	4.4	6.4	-																																																																																																													
969079-3	C	1	CuSn4	1																																														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	539651-2	3.0	4.6	7.0	-																																																																																																				
969079-2	B	1	CuFe2	4																																																							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	-																																																																																											
964267-4	A	1	CuSn4	5																																																																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	-																																																																																		
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																																																																																		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	-	3.0	4.4	6.4	-																																																																
964267-1	C	1	CuSn4	4																																																																																											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	539612-1 539663-2	3.0	4.4	6.4	-																																																							
963900-4	E	1	CuSn4	1																																																																																																				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	539651-2	3.0	4.6	7.0	-																																														
963900-3	E	1	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	-																																					
963900-2	D	1	CuFe2	4																																																																																																																						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	-																												
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																																																																																																																																								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	-	3.0	4.4	6.4	-										
963898-2	D	3	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	-	
963898-1	D	3	CuSn4	4																																																																																																																																																										0.5 - 1.0
2141882-3	B	2	CuSn4	1	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	539651-2	3.0	4.6	7.0	-																																																																																																																																													
2141882-2	A	2	CuFe2	4		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	-																																																																																																																																								
964265-5	A	3	CuSn4	5																			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	-																																																																																																																															
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																																					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	-	3.0	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
ACCORDING 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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2	OWN: T. Bertsch 11JUN1997	CHK: U. Muenk 11JUN1997	APVD: M. Bleicher 02MAR2011	NAME: PRODUCT GROUP DRAWING TAB 1.6 x 0.6 TYPE A Flachsstecker 1.6 x 0.6 Typ A
MATERIAL: SEE TABLE sheet 2 siehe Tabelle	FINISH: SEE TABLE sheet 2 siehe Tabelle	WEIGHT: -	SIZE: A1	CAGE CODE: 00779	DRAWING NO: 114-18082
CUSTOMER DRAWING		SCALE: 10:1	SHEET: 2	OF: 2	REV: A20

STE TE Connectivity