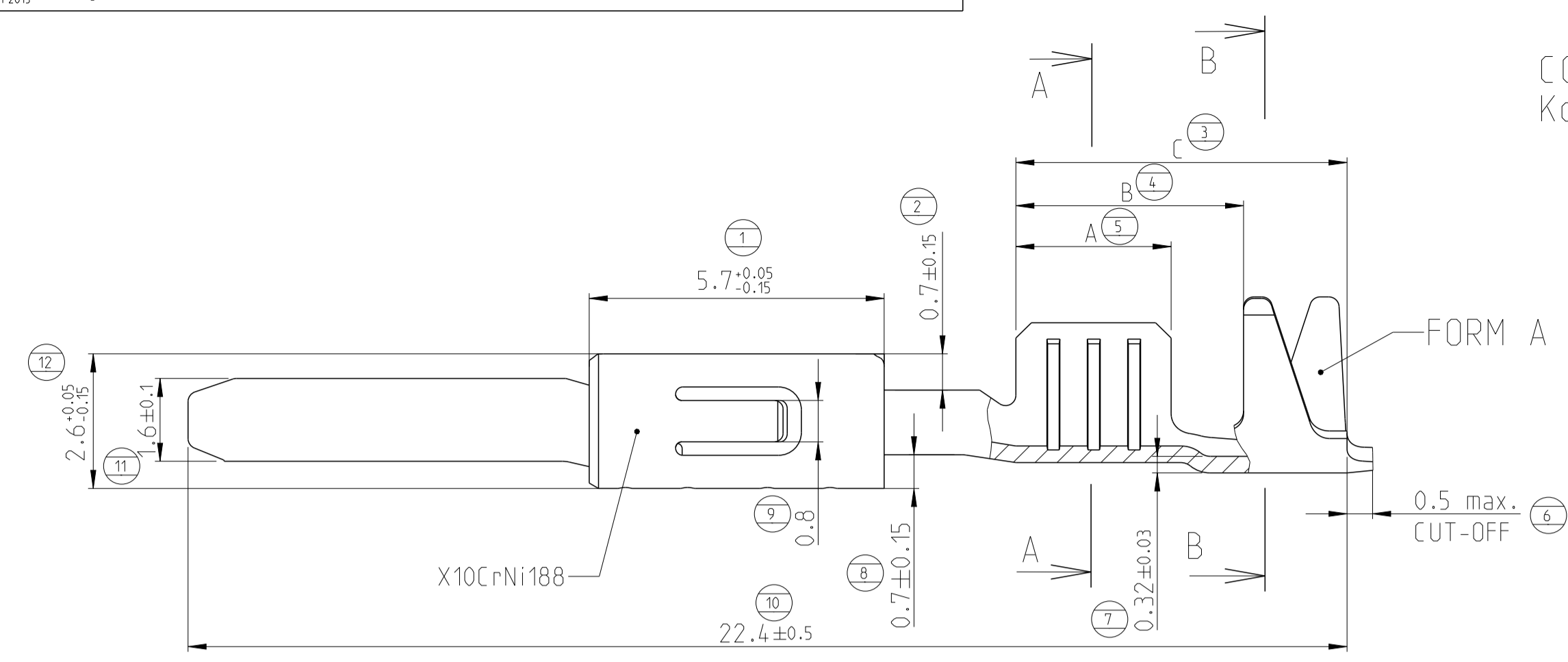
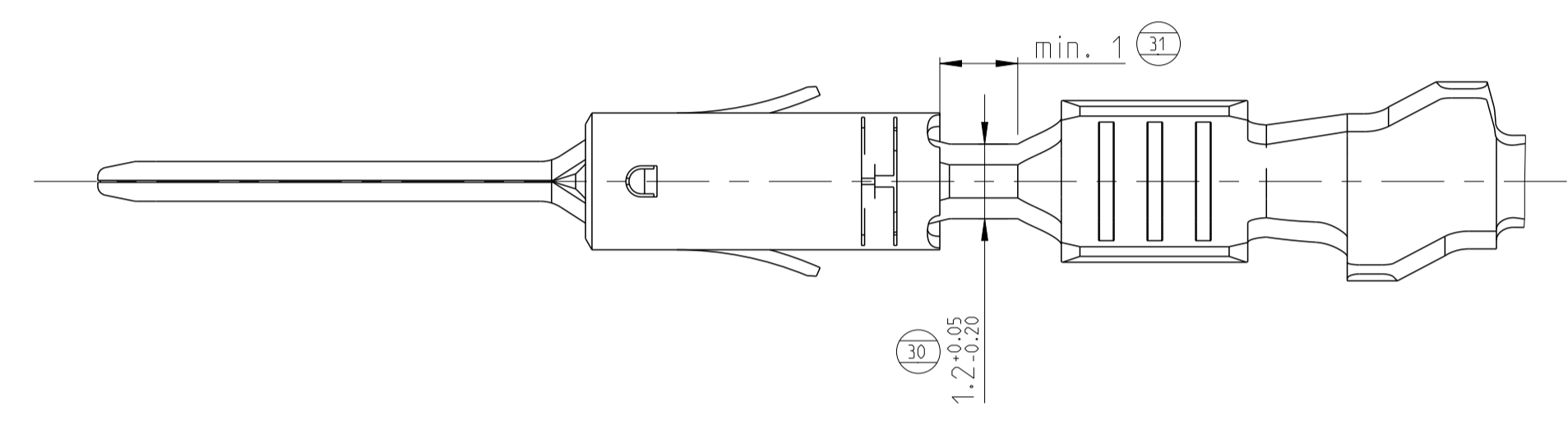
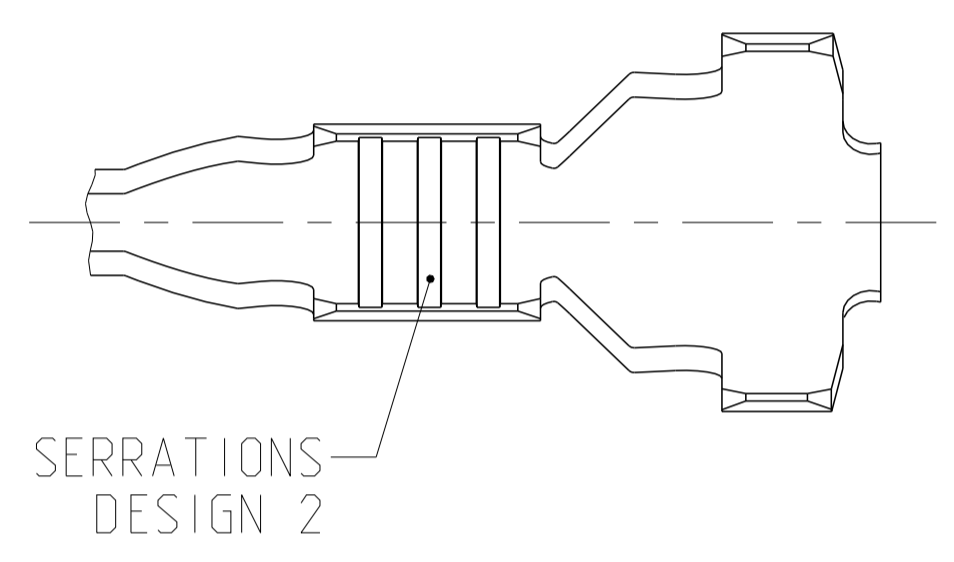
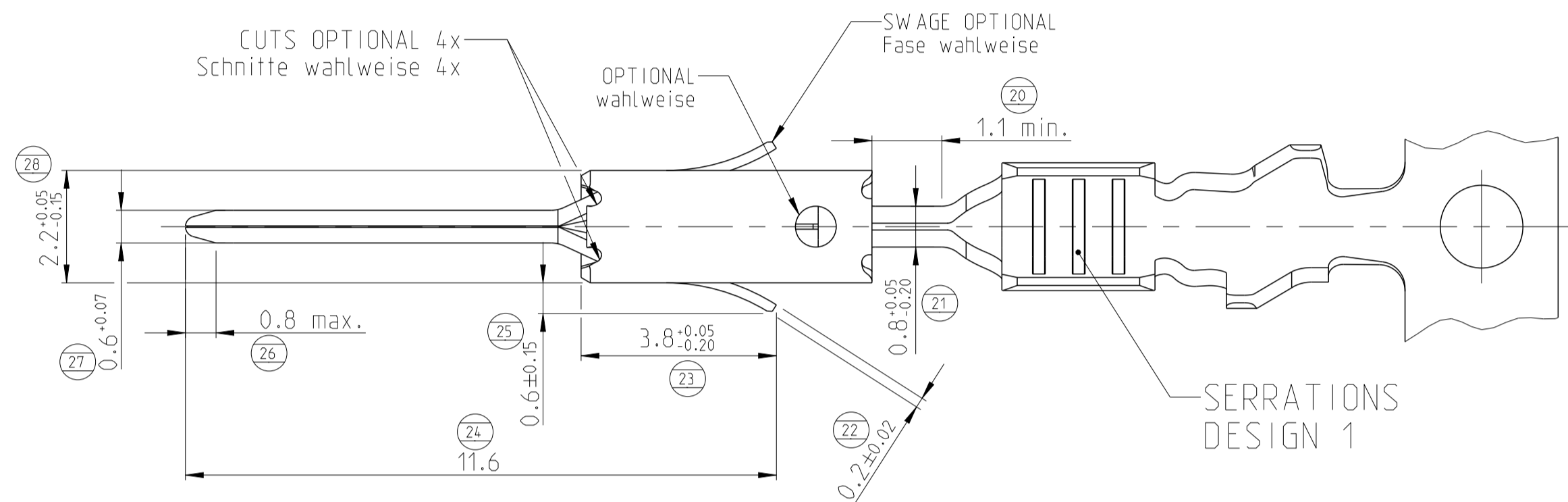
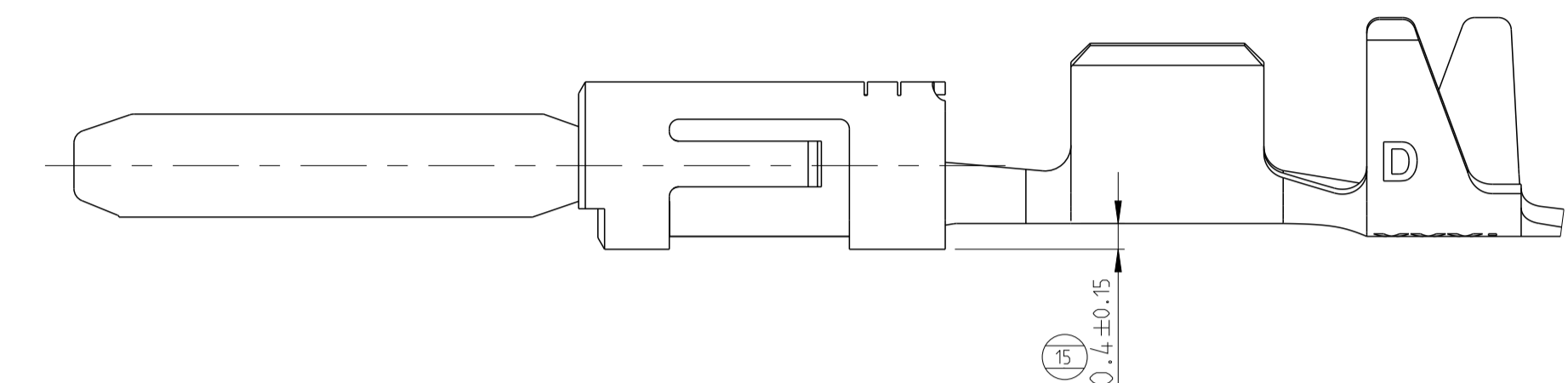


REVISIONS				
P.	LTN	DESCRIPTION	DATE	APPROV
A18	ECR-16-006173		04MAY2016	MB JK
A19	ECR-16-009404		22SEP2016	MB JK
A20	ECR-17-005648		21OCT2017	MB PST
A21	ECR-18-014391		24SEP2018	SCK RP

CONTACTS FOR FLR-CABLE
 Kontakte fuer FLR-Leitung

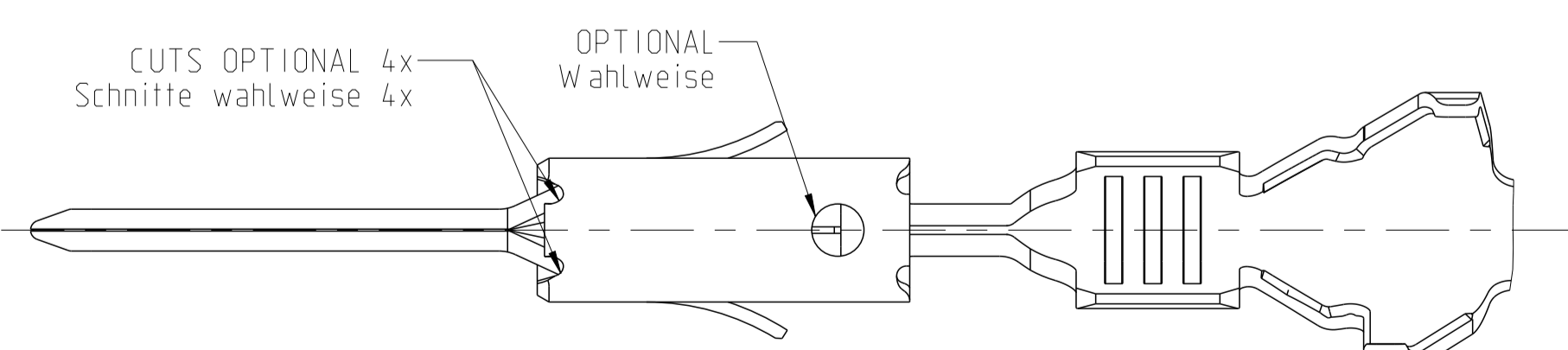
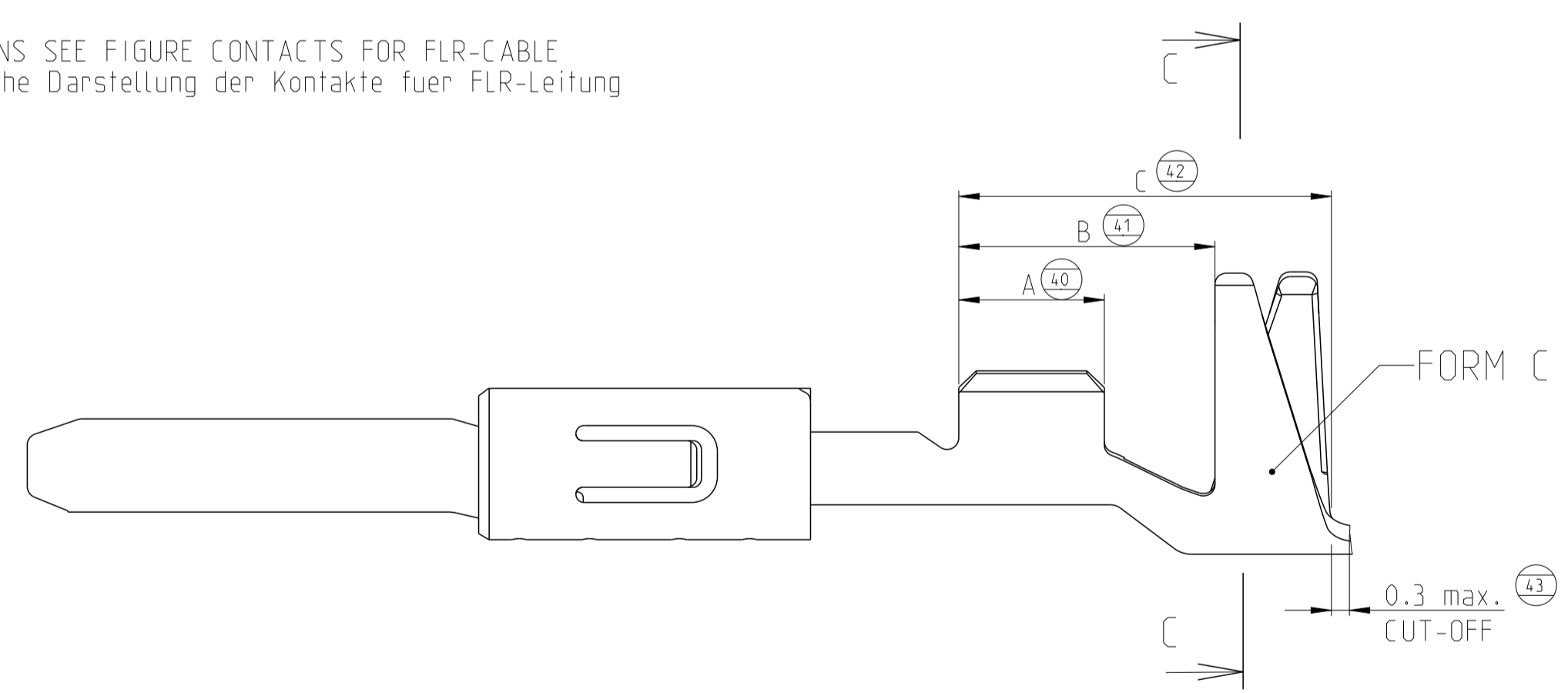


DESIGN 963898 / 963900 / 963904
 Ausfuehrung 963898 / 963900 / 963904

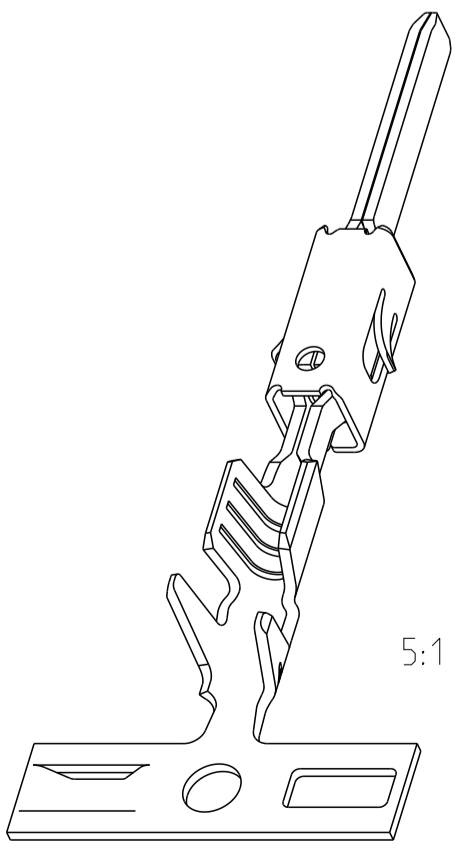
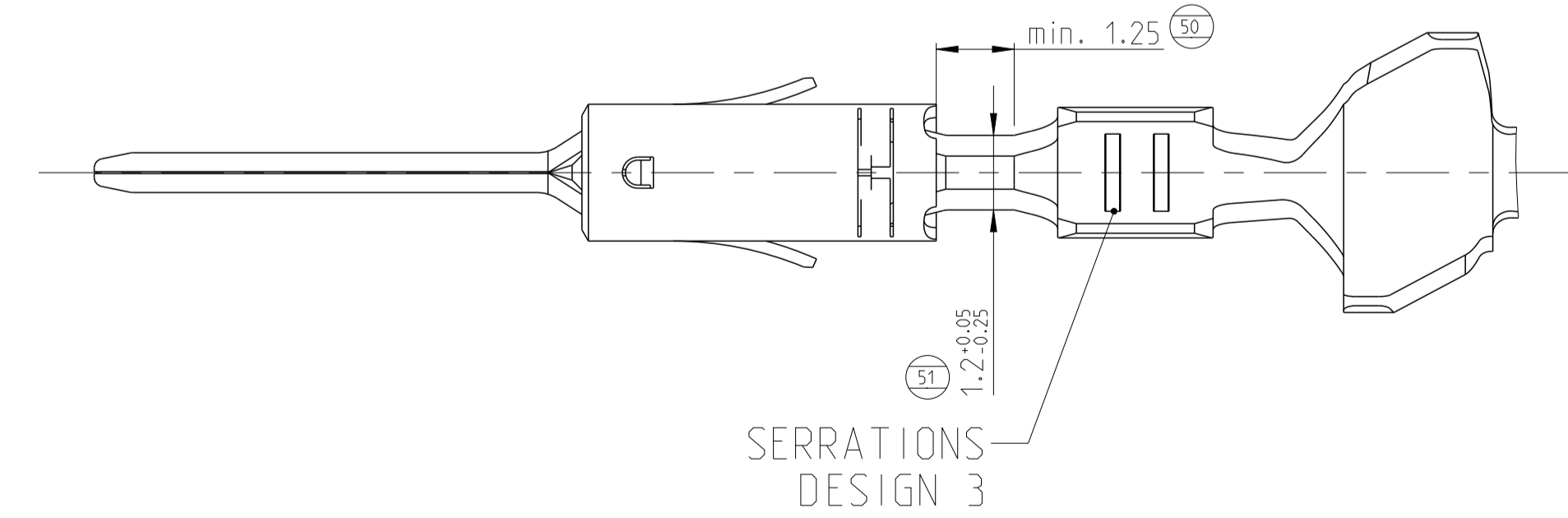
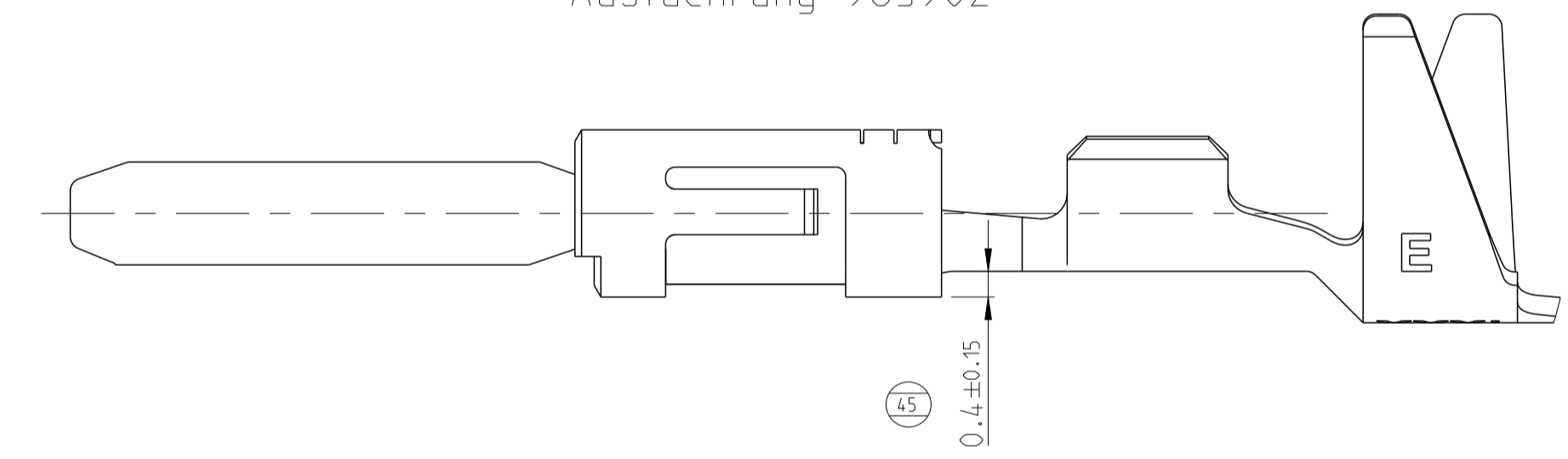


CONTACTS FOR SINGLE WIRE SEALING SYSTEM:
 FLR- AND FLK-CABLE
 Kontakte fuer Einzeldichtung-System:
 FLR- und FLK-Leitung

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

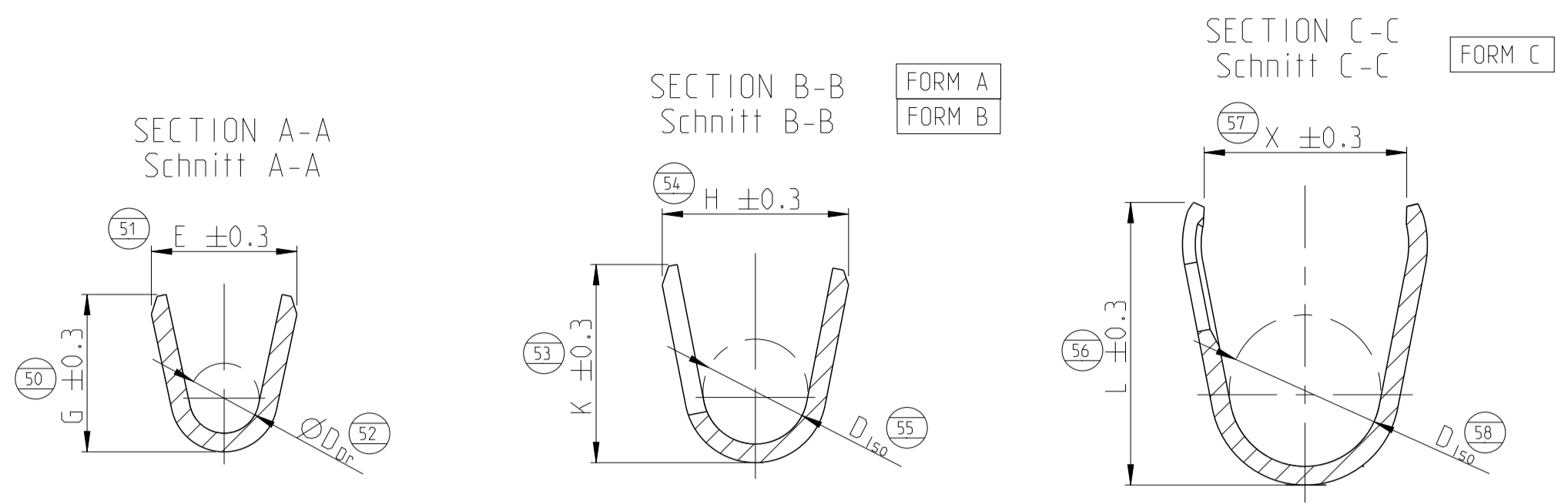


DESIGN 963902
 Ausfuehrung 963902



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 TAB 1.6 x 0.6 Flachstecker 1.6 x 0.6
MATERIAL: SEE TABLE sheet 2		PRODUCT SPEC: 108-18331	
FINISH: SEE TABLE sheet 2		APPLICATION SPEC: 114-18082	SIZE: 100779 CAGE CODE: 1355055 DRAWING NO: 1355055
WEIGHT: -		RESTRICTED TO: A1	
CUSTOMER DRAWING		SCALE: 10:1	SHEET: 1 OF 2

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



SINGLE WIRE SEAL / Einzelichtungssystem	TE ORDER-NO.	REV	DESIGN SERRATIONS / Ausführung Serrations	MATERIAL / Werkstoff	SURFACE / Oberfläche	DGB / mm ²	INSULATION Ø / Isolations Ø	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																		
	964269-5	A	1	CuSn4	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	-	
	964269-3	E	1	CuSn4	1																		
	964269-2	D	1	CuFe2	4																		
	963904-3	G	1	CuSn4	1	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	
	963904-2	F	1	CuFe2	4																		
	963904-1	F	1	CuSn4	4																		
	2141884-5	A	2	CuSn4	5	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	
	2141884-3	B	2	CuSn4	1																		
	2-2141884-2	A	2	CuFe2	5																		
	2141884-2	A	2	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	-	
	969028-5	A	3	CuSn4	5																		
	969028-3	E	3	CuSn4	1																		
	969028-2	D	3	CuFe2	4	1.5	2.2 - 2.4	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 3.5 K = 3.9 D _{ISO} = 1.9									169400-0 539635-1	-	3.0	4.4	6.4	-
	963902-3	E	3	CuSn4	1																		
	963902-2	D	3	CuFe2	4																		
963902-1	D	3	CuSn4	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	-									
1241846-5	A	1	CuSn4	5																			
1241846-3	B	1	CuSn4	1																			
1241846-2	A	1	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	-										
1241846-1	A	1	CuSn4	4																			
969079-3	C	1	CuSn4	1																			
969079-2	B	1	CuFe2	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	539651-2	3.0	4.6	7.0	-										
964267-4	A	1	CuSn4	5																			
964267-3	D	1	CuSn4	1																			
964267-2	C	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	-										
964267-1	C	1	CuSn4	4																			
963900-4	E	1	CuSn4	1																			
963900-3	E	1	CuSn4	1	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	-										
963900-2	D	1	CuFe2	4																			
963900-1	D	1	CuSn4	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																			
963898-1	D	3	CuSn4	4																			
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																			
964265-5	A	3	CuSn4	5																			
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 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

TE ORDER-NO.	REV	DESIGN SERRATIONS / Ausführung Serrations	MATERIAL / Werkstoff	SURFACE / Oberfläche	DGB / mm ²	INSULATION Ø / Isolations Ø	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.		OWN: T. Bertsch 11JUN1997		TE Connectivity
DIMENSIONS: mm		CHK: U. Muenk 11JUN1997		NAME: PRODUCT GROUP DRAWING
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2		APPV: M. Bleicher 02MAR2011	TAB 1.6 x 0.6 TYPE A	
MATERIAL: SEE TABLE sheet 2		FINISH: SEE TABLE sheet 2	Flachsstecker 1.6 x 0.6 Typ A	
WEIGHT: -		SIZE: A1	CAGE CODE: 00779	DRAWING NO: 114-18082
CUSTOMER DRAWING		SCALE: 10:1	SHEET: 2 OF 2	REV: A21

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