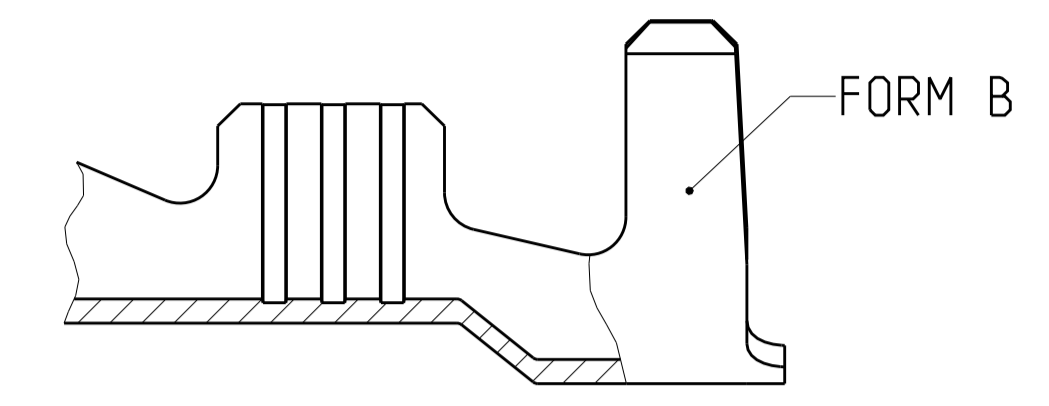
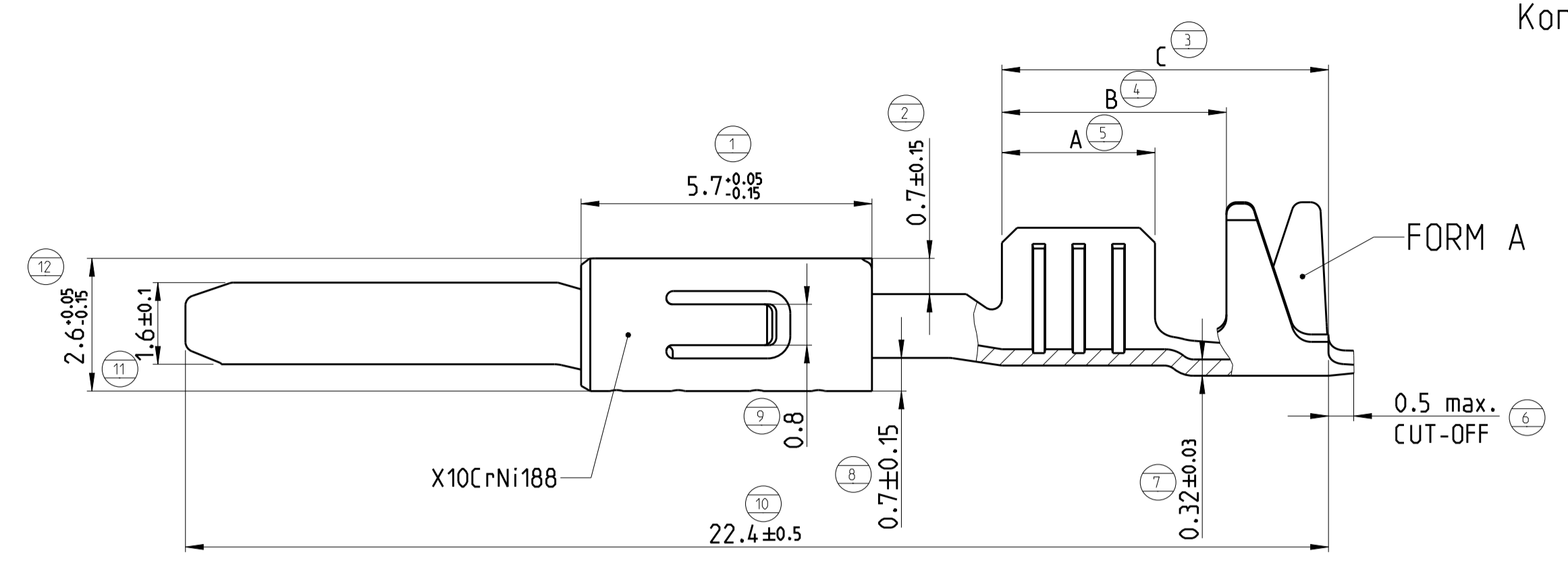
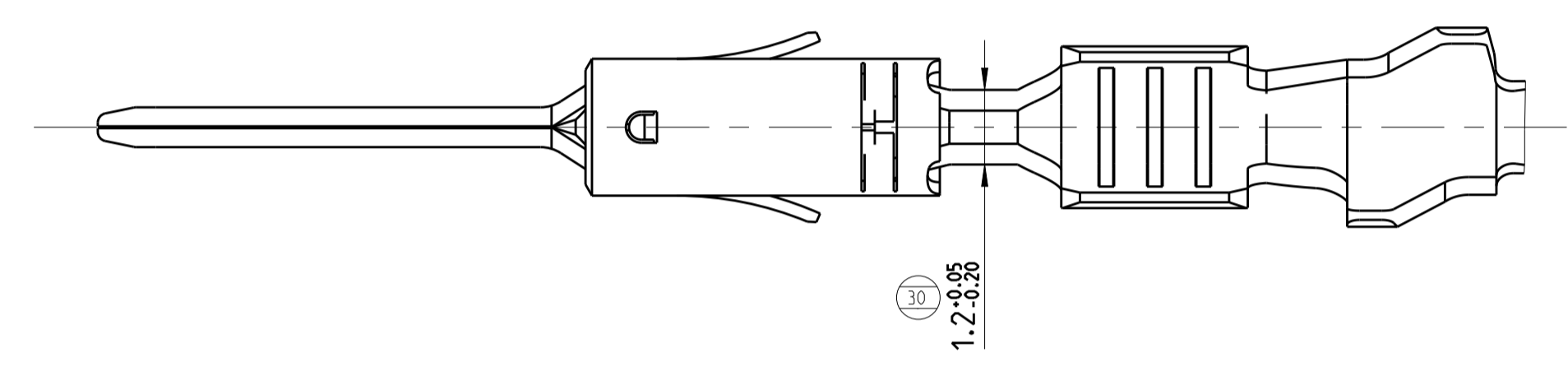
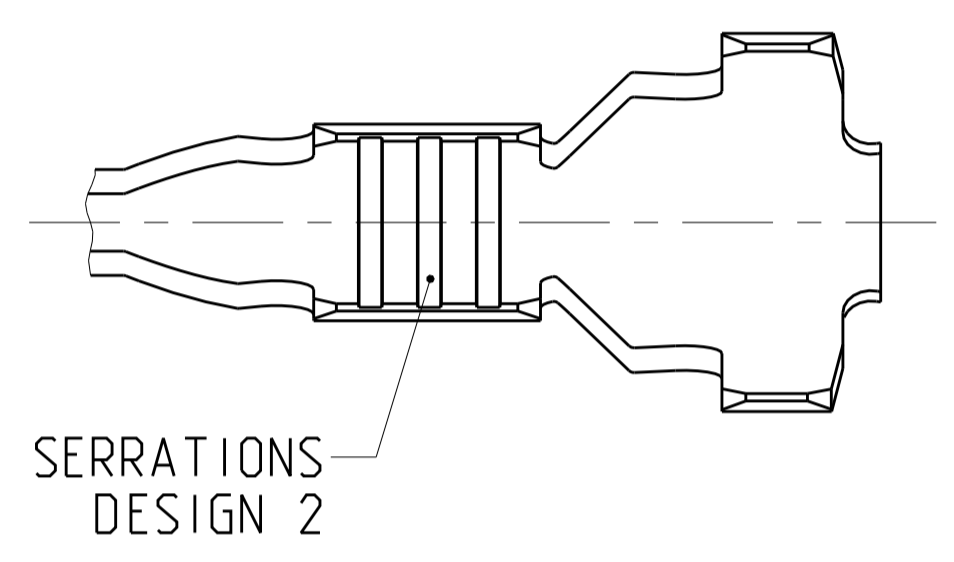
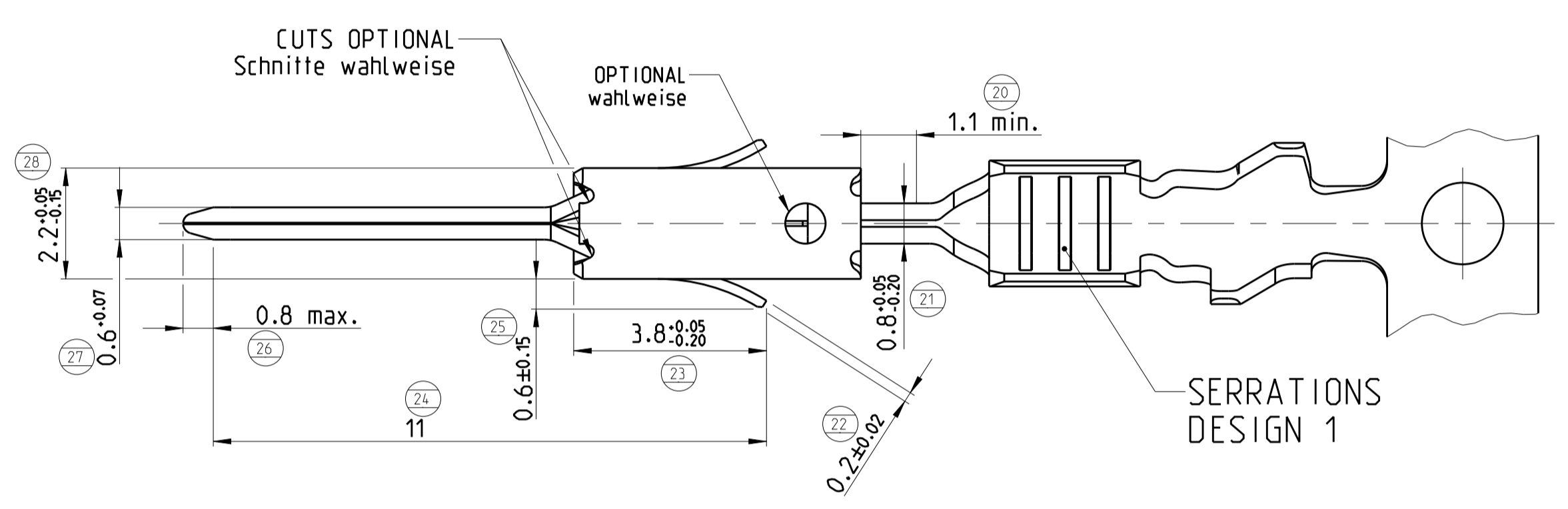
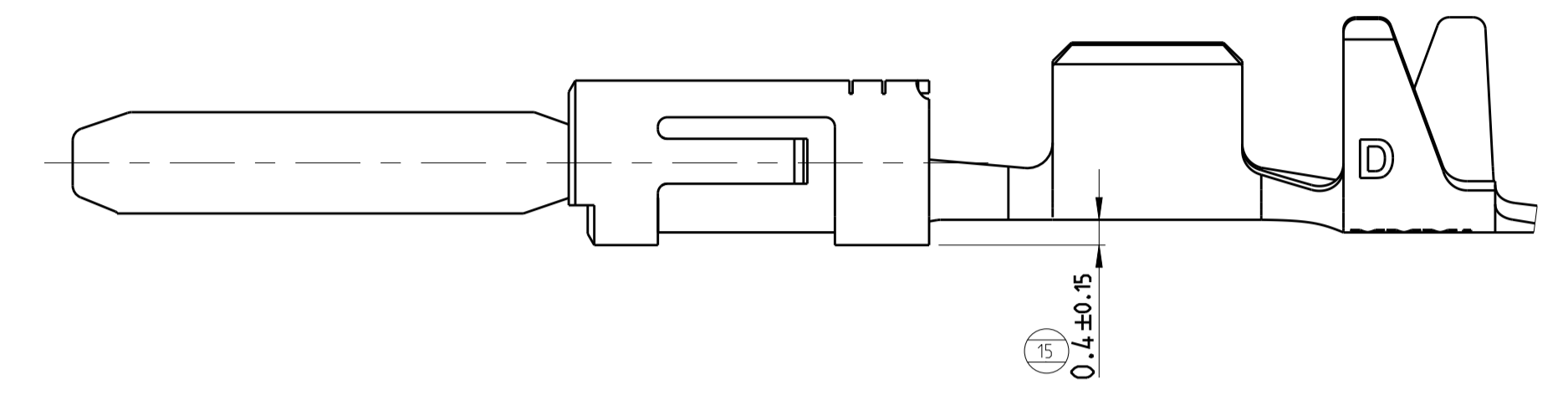


REVISIONS				
P	LTR	DESCRIPTION	DATE	APPV
A17	ECR-15-016897		09MAR2016	MB JK
A18	ECR-16-006173		04MAY2016	MB JK

CONTACTS FOR FLR-CABLE
 Kontakte fuer FLR-Leitung

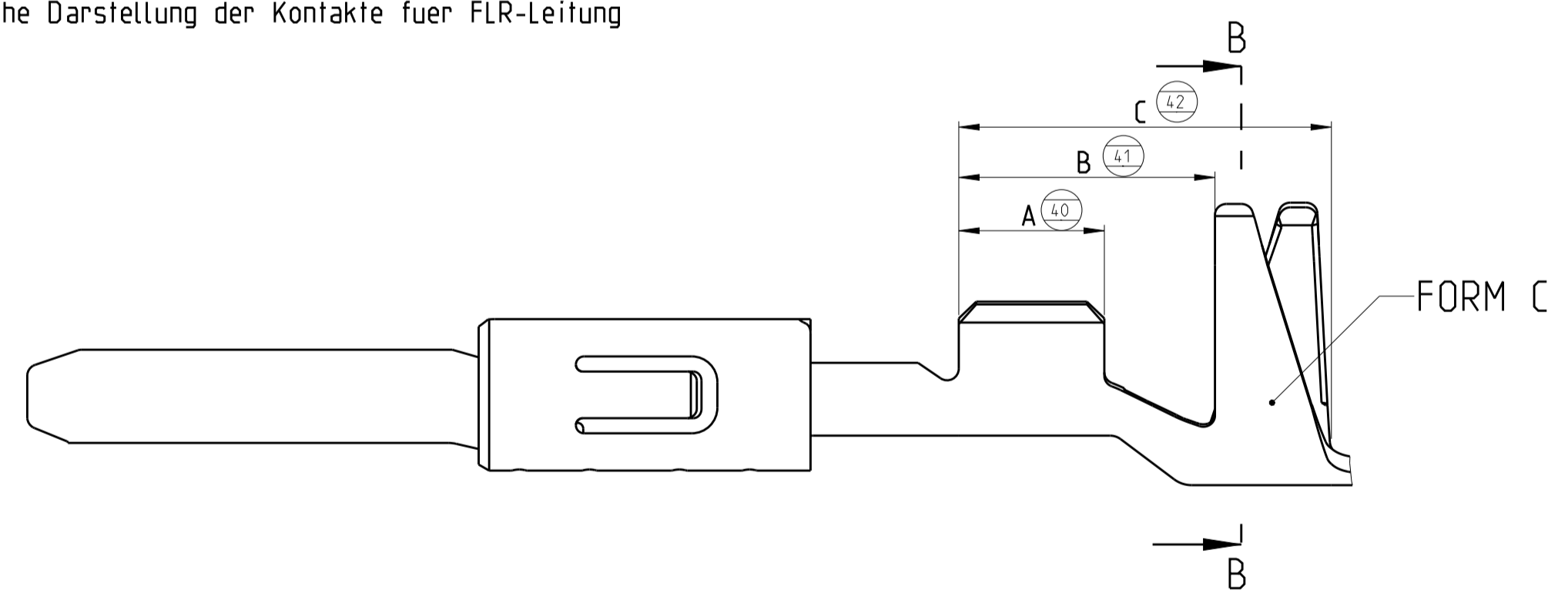


DESIGN 963898 / 963900 / 963904
 Ausfuehrung 963898 / 963900 / 963904

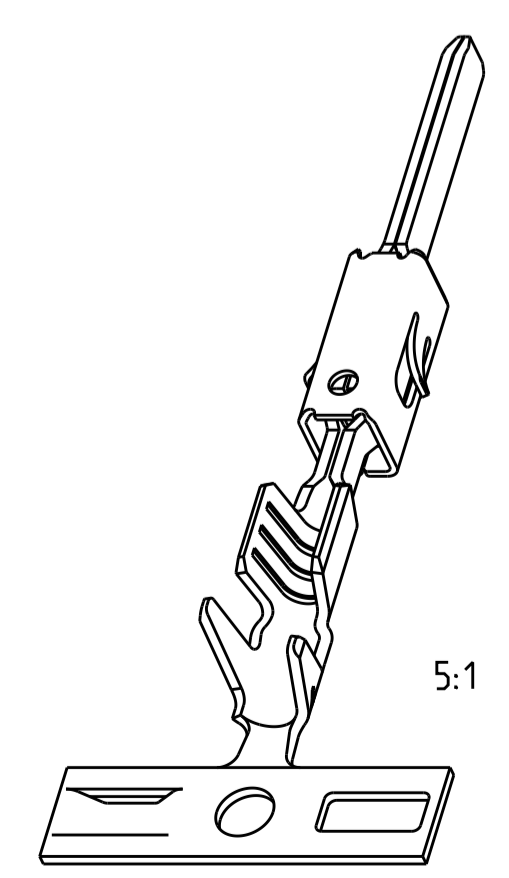
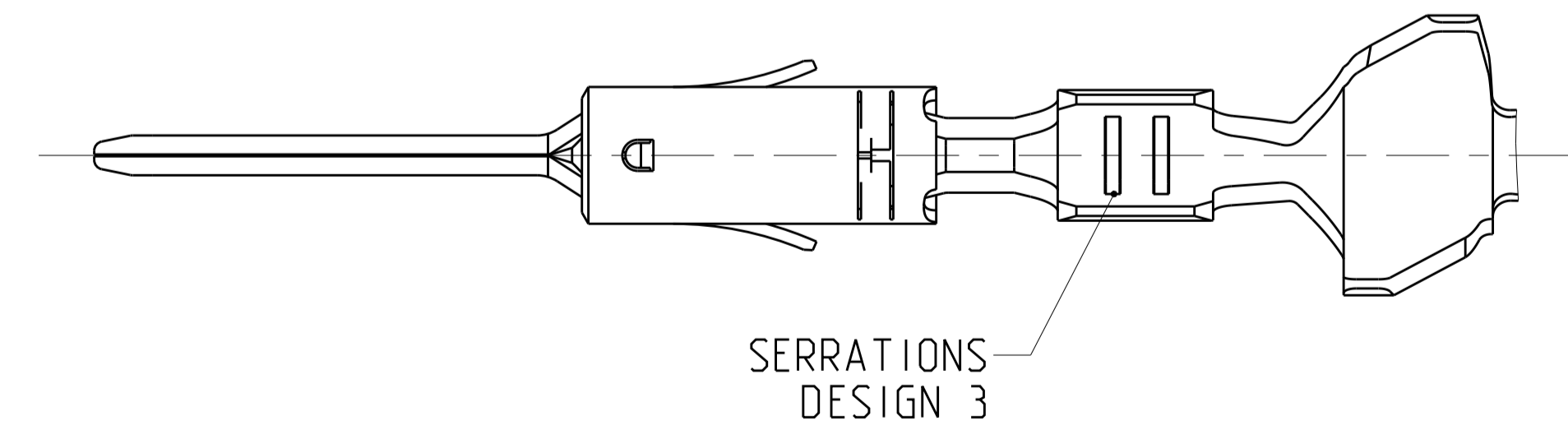
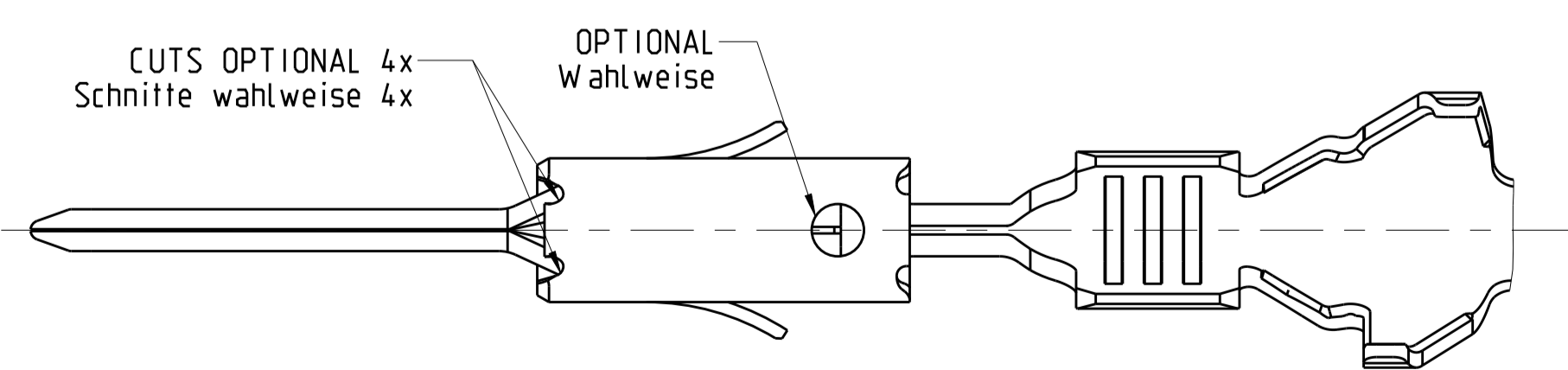
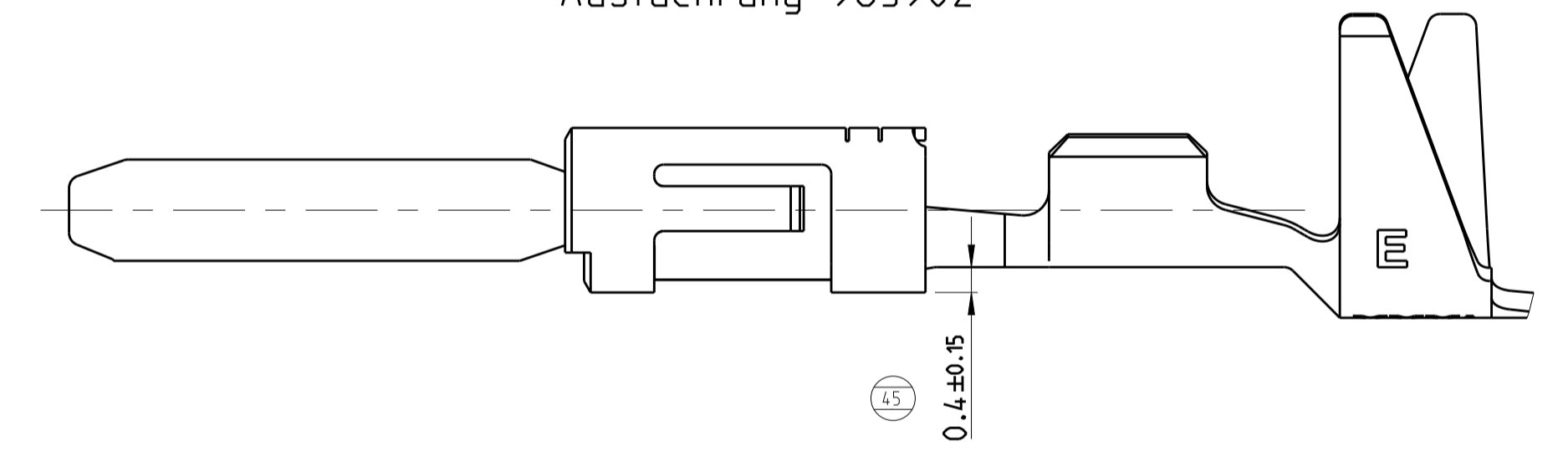


CONTACTS FOR SINGLE WIRE SEALING SYSTEM:
 FLR- AND FLK-CABLE
 Kontakte fuer Einzeldichtung-System:
 FLR- und FLK-Leitung

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

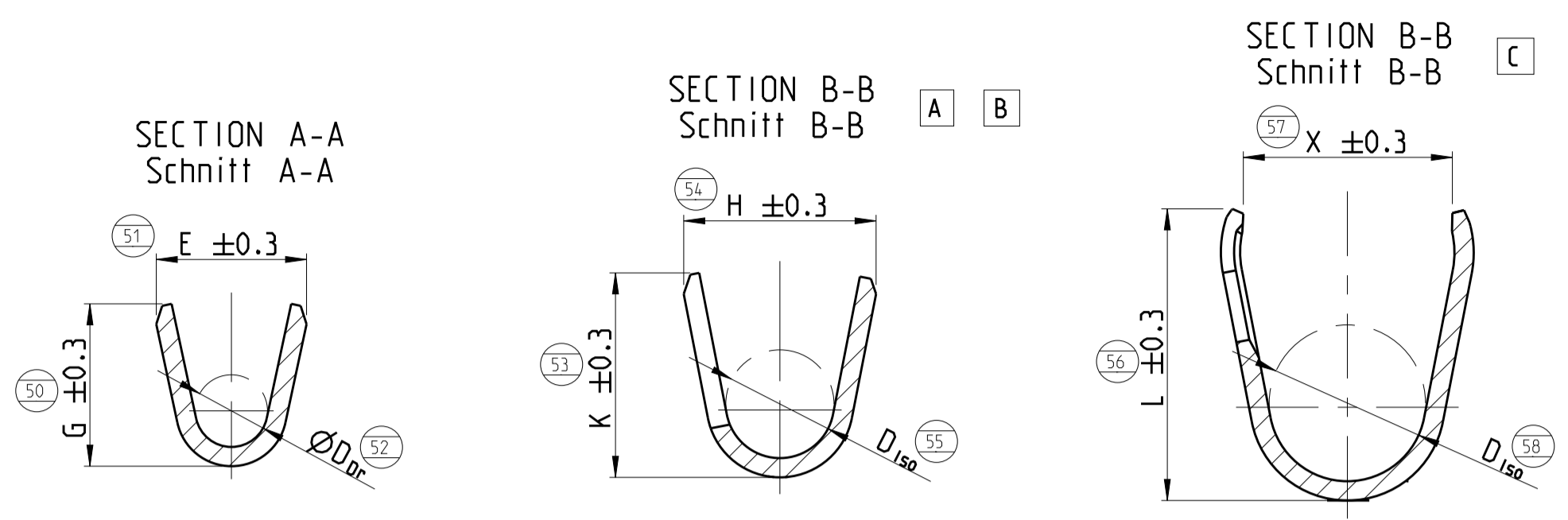


DESIGN 963902
 Ausfuehrung 963902



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. Bensch 11JUN1997	TE Connectivity
DIMENSIONS: mm		CHK U. Muenk 11JUN1997	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPV M. Bleicher 02MAR2011	NAME PRODUCT GROUP DRAWING
0-PLC ±0.2 1-PLC ±0.2 2-PLC ±0.2 3-PLC ±0.2 4-PLC ±0.2 ANGLES ±0.2 FINISH ±0.2		PRODUCT SPEC 108-18331	TAB 1.6 x 0.6
MATERIAL SEE TABLE sheet 2 siehe Tabelle		APPLICATION SPEC 116-18082	Flachstecker 1.6 x 0.6
SEE TABLE sheet 2 siehe Tabelle		WEIGHT -	SIZE A1
CUSTOMER DRAWING		SCALE 10:1	SHEET 1 of 2

REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
-	-	SEE SHEET 1	-	-



SINGLE WIRE SEAL / Einzelichtungssystem	TE ORDER-NO.	REV	DESIGN SERRATIONS	MATERIAL	SURFACE	DGB	INSULATION Ø	SEE / siehe SECTION A-A Schnitt A-A	SEE / siehe SECTION B-B Schnitt B-B	HAND TOOL	INSERT	A	B	C	X	TE ORDER-NO.	CRIMP DATA AND CRIMP TOOL						
								E, G, D _{Dr}	H, K, L, D _{ISO}														
UNSEALED / ungedichtet	1703278-5	A	1	CuSn4	5	1.5	2.2 - 2.4	E = 2.8 G = 3.0 D _{Dr} = 1.4	X = 4.6 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	X = 4.3 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	0.35	1.15 - 1.6	E = 2.4 G = 2.3 D _{Dr} = 1.0	X = 4.3 L = 4.8 D _{ISO} = 2.6									539663-2	2.5	4.4	6.4	3.3	
	963904-3	G	1	CuSn4	1																		
	963904-2	F	1	CuFe2	4	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	
	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	H = 4.5 K = 4.8 D _{ISO} = 2.7									539651-2	2.5	4.6	7.0	-	
	2141884-3	B	2	CuSn4	1																		
	2-2141884-2	A	2	CuFe2	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									169400-0 539635-1	-	3.0	4.4	6.4	-
	2141884-2	A	2	CuFe2	4																		
	969028-5	A	3	CuSn4	5	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	-	
	969028-3	D	3	CuSn4	1																		
	969028-2	E	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																		
	963902-2	D	3	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	-	
963902-1	D	3	CuSn4	4																			
1241846-5	A	1	CuSn4	5	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	-										
1241846-3	B	1	CuSn4	1																			
1241846-2	A	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	-										
1241846-1	A	1	CuSn4	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																			
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																			
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																			
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																			
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																			
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	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	-										
2141882-3	B	2	CuSn4	1																			
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																			
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 selektiv vergoldet 0.8µm min. ueber Ni
Drahtcrimpbereich gal. verzinkt 1µm min. ueber Ni
- 2 FOR DOUBLE- AND SINGLE TERMINATION fuer Doppel- und Einzelanschlaege
- A18 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 selektiv 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	MATERIAL	SURFACE	DGB	INSULATION Ø	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	mm	CRIMP DIMENSION mm Crimpabmessungen mm		Handzange	Matrize	DIMENSION mm Abmessung mm				Ausdruckwerkzeug	Crimpdaten und Crimpwerkzeuge

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DWN: T.Bersch 11JUN1997
 CHK: U.Mueller 11JUN1997
 APVD: M.Bleicher 02MAR2011

PRODUCT SPEC: 108-18331
 APPLICATION SPEC: 114-18082

WEIGHT: -
 CUSTOMER DRAWING

SCALE: 10:1
 SHEET: 2 OF 2
 REV: A18

STE TE Connectivity

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

SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 114-18082
 CUSTOMER DRAWING

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[964269-2](#)