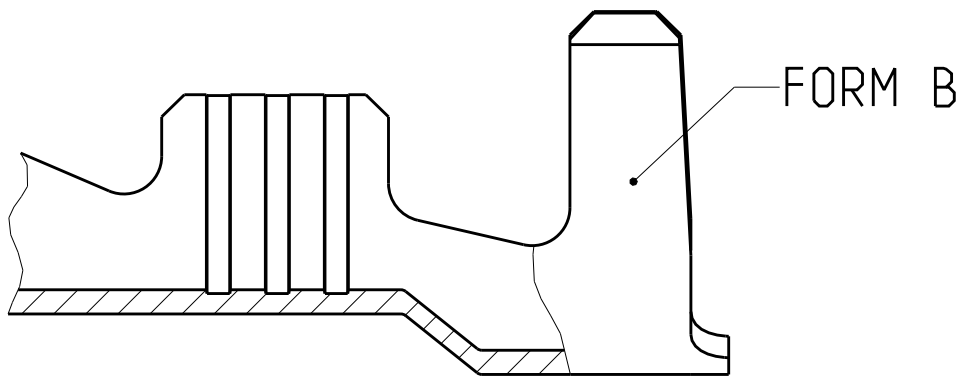
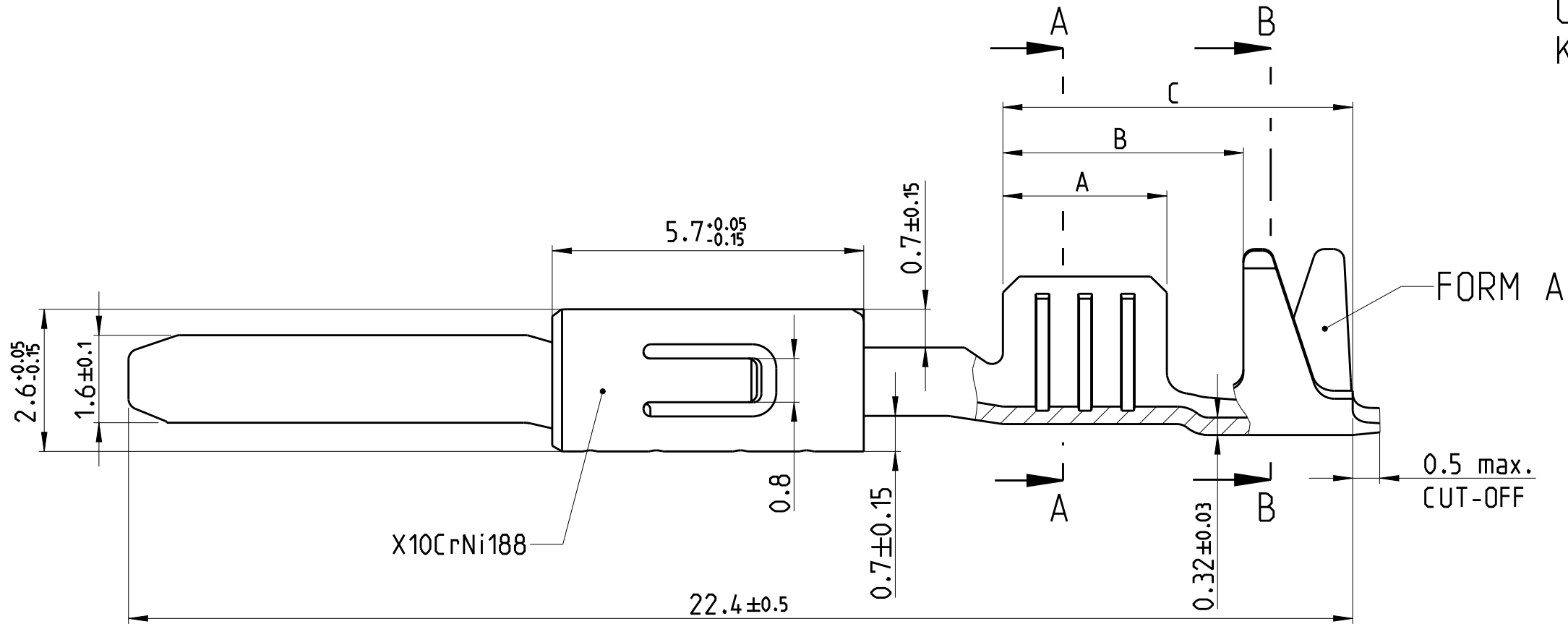
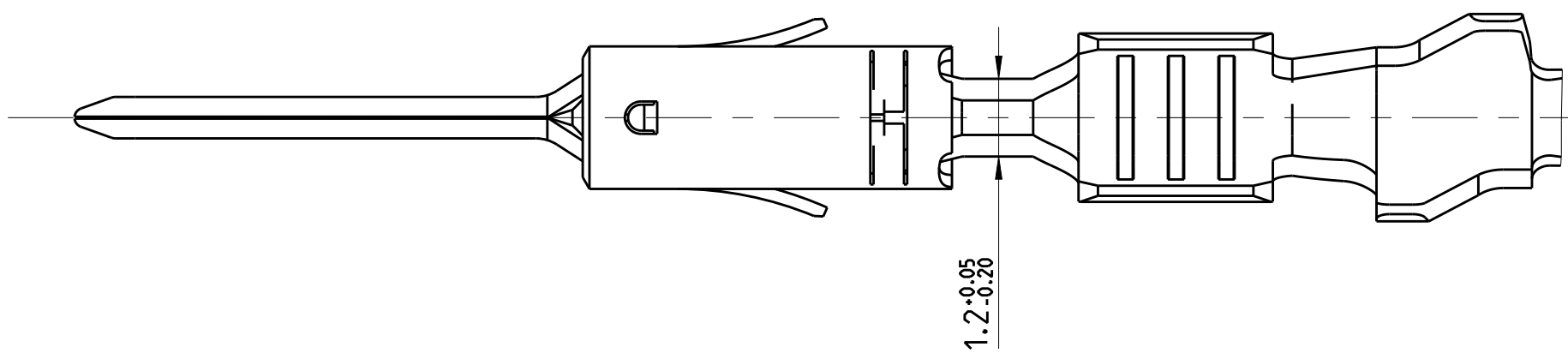
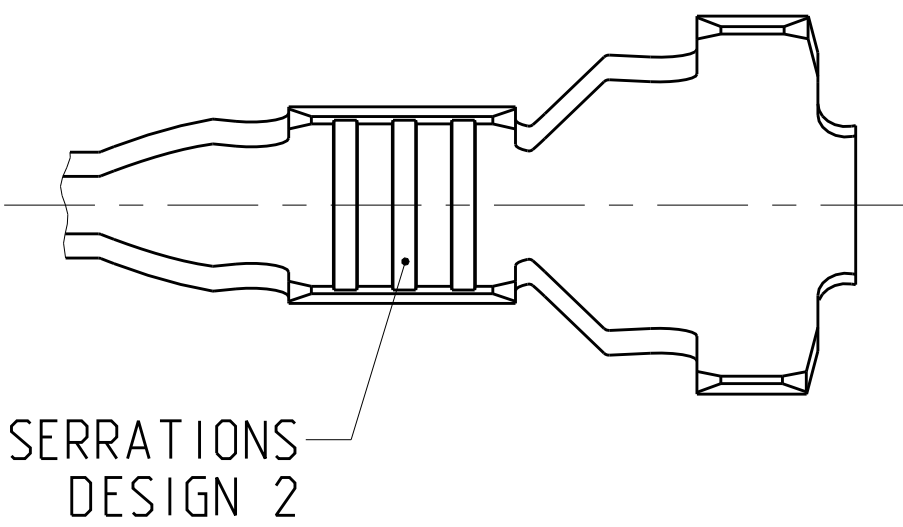
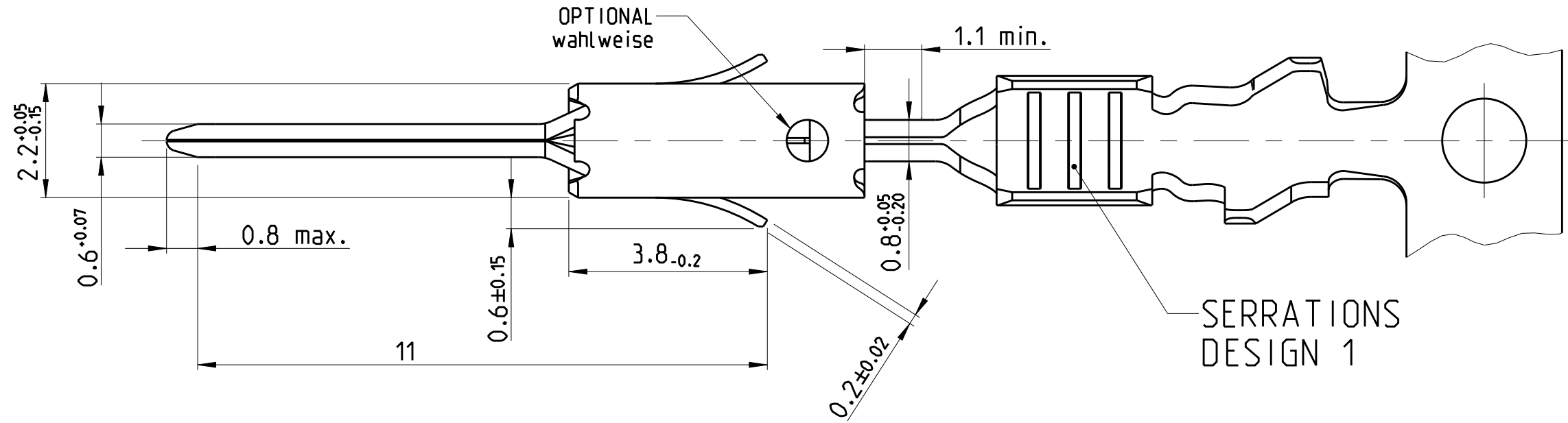
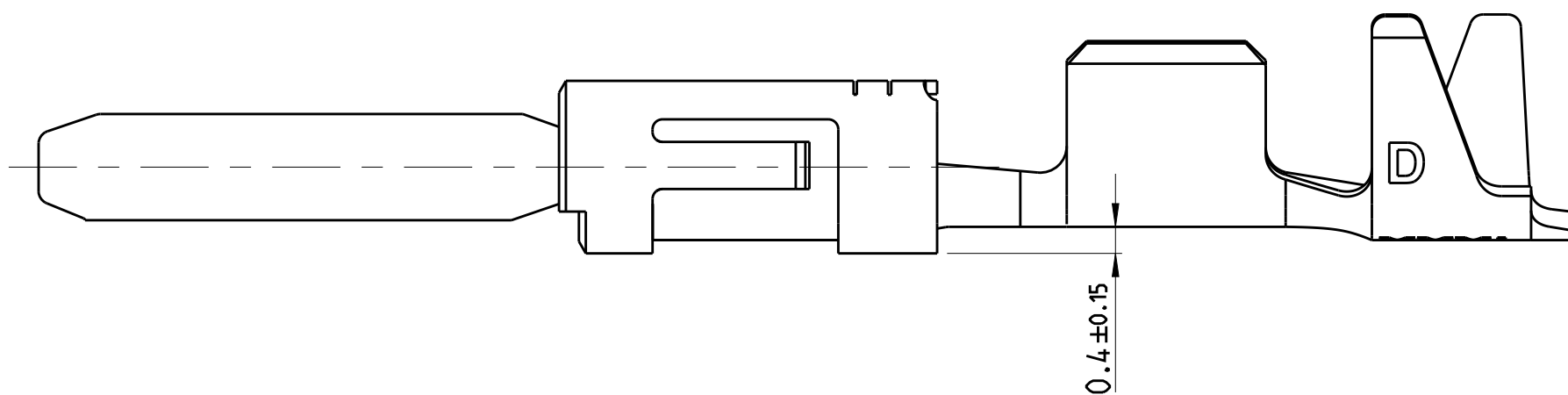


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A13		Clarification and data completion ECR-12-019304	14FEB2012	LF	VC
A14		Correct serrations in table ECR-13-008662	04JUN2013	LF	VC
A15		Gold variants - product improvement	07JAN2014	LF	VC
A16		ECR-15-012070	13AUG2015	JB,JH	BK

CONTACTS FOR FLR-CABLE
Kontakte fuer FLR-Leitung

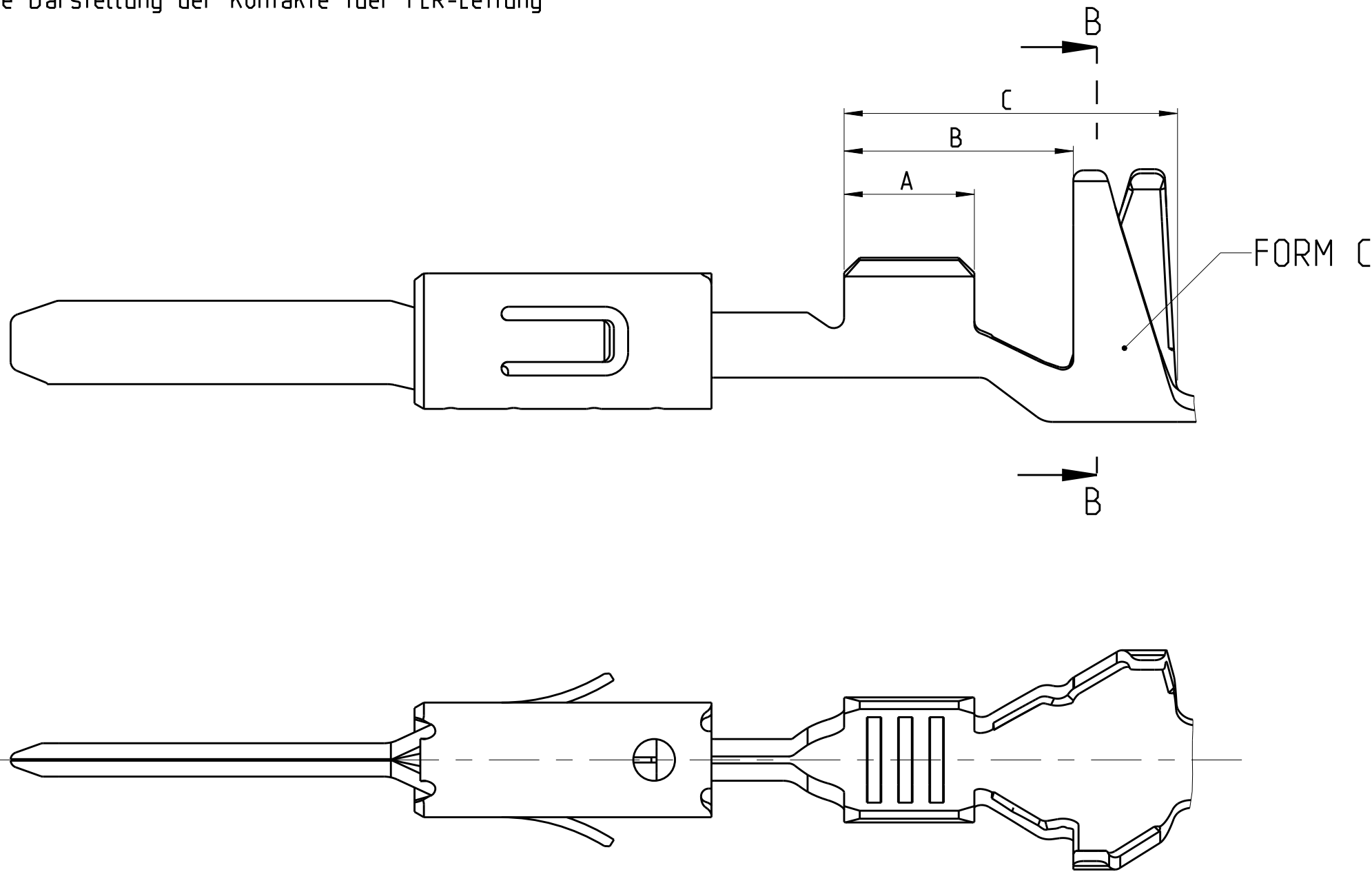


DESIGN 963898 / 963900 / 963904
Ausfuehrung 963898 / 963900 / 963904

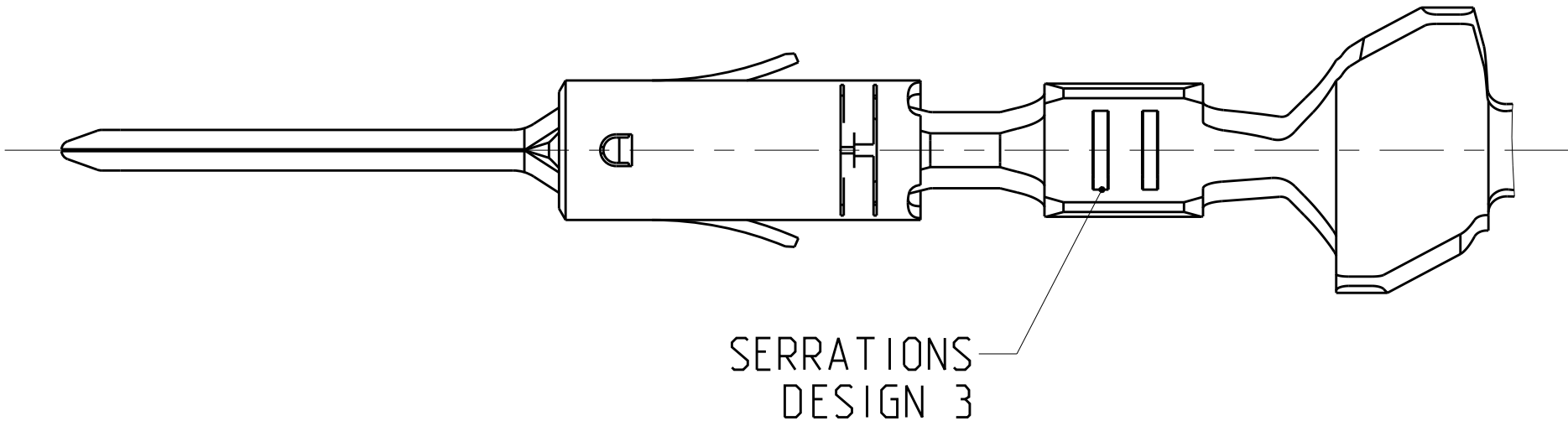
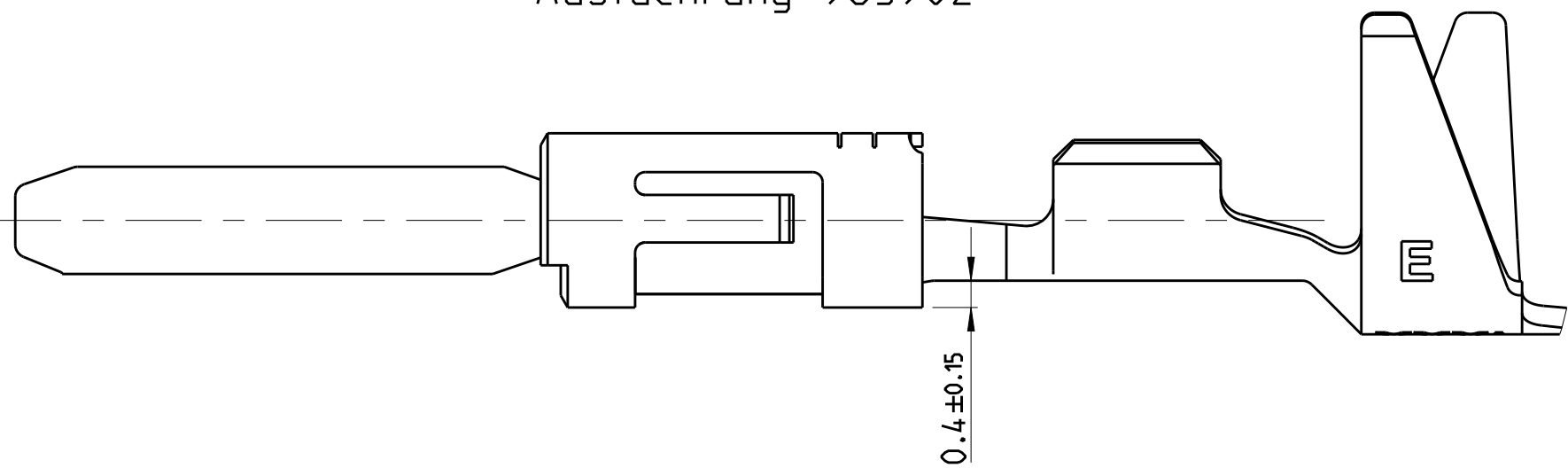


CONTACTS FOR SINGLE WIRE SEALING SYSTEM:
FLR- AND FLK-CABLE
Kontakte fuer Einzeldichtung-System:
FLR- und FLK-Leitung

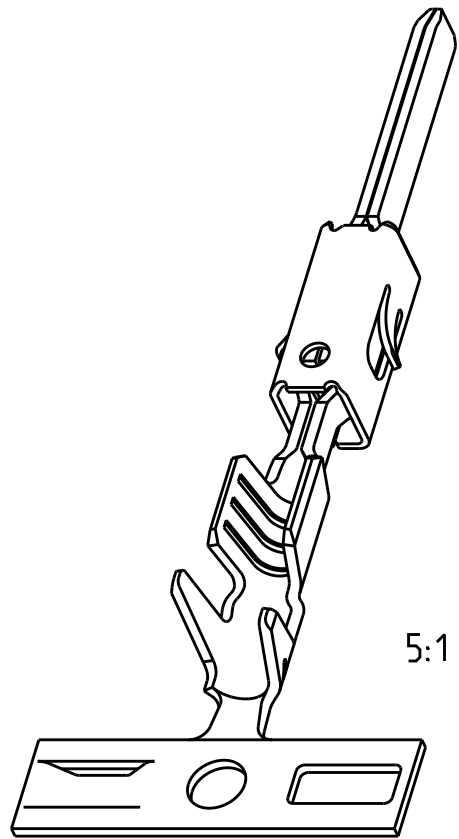
DIMENSIONS SEE FIGURE CONTACTS FOR FLR-CABLE
Masse siehe Darstellung der Kontakte fuer FLR-Leitung



DESIGN 963902
Ausfuehrung 963902



SERRATIONS
DESIGN 3

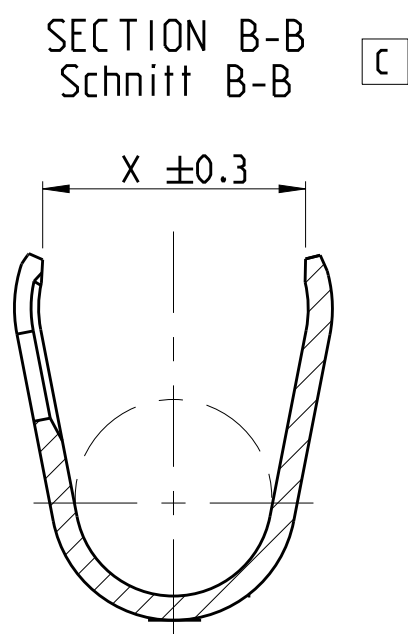
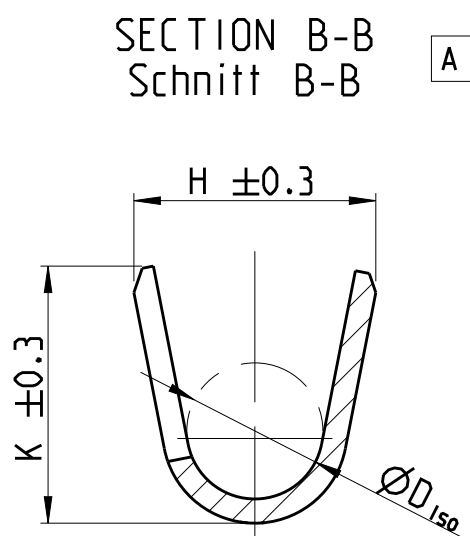
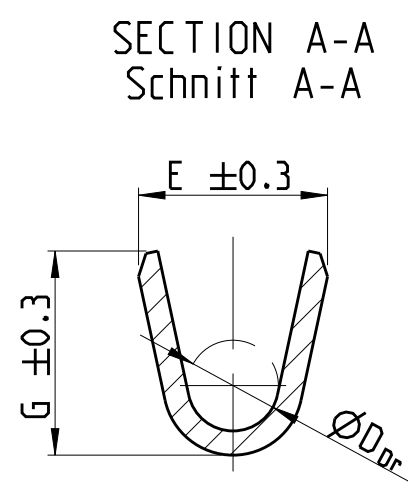


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T.Bersch 11JUN1997	TE Connectivity	
DIMENSIONS: mm		CHK U.Muenk 11JUN1997		
	TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2	APVD M.Bleicher 02MAR2011	NAME PRODUCT GROUP DRAWING TAB 1.6 x 0.6 TYPE A Flachstecker 1.6 x 0.6 Typ A	
		PRODUCT SPEC 108-18331		
	ANGLES FINISH	APPLICATION SPEC 114-18082	SIZE A 1	
		WEIGHT -		
MATERIAL SEE TABLE sheet 2 siehe Tabelle	SEE TABLE sheet 2 siehe Tabelle	Customer Drawing	SCALE 10:1	SHEET 1 OF 2
		REV A16		

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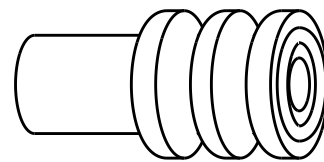
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

STRIP FORM
Bandware



								SEE / siehe SECTION A-A Schnitt A-A	SEE / siehe SECTION B-B Schnitt B-B										
SINGLE WIRE SEAL / Einzeldichtungssystem	3	1703278-5	A	1	CuSn4		1.5	2.2 - 2.4	E = 2.8 G = 3.0 D _{Dr} = 1.4	H = 4.6 K = 4.9 D _{ISO} = 2.9	-	-	3.0	4.4	6.4	3.6	726534-1 539960-1	SEE APPLICATION SPECIFICATION siehe Verarbeitungsspezifikation	
		1703278-2	A	1	CuFe2				E = 2.5 G = 2.7 D _{Dr} = 1.2	H = 4.3 K = 4.8 D _{ISO} = 2.7									169400-0 539635-1
		964269-5	A	1	CuSn4		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			3.0	4.6	7.0	-			
		964269-3	E	1	CuSn4				E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.3 K = 4.8 D _{ISO} = 2.6									169400-0 539635-1
		964269-2	D	1	CuFe2		0.2 - 0.5	1.2 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.3 K = 4.8 D _{ISO} = 2.6	169400-0 539635-1	539612-1 539663-2	2.5	4.4	6.4	3.3			
		963904-3	G	1	CuSn4				0.5 - 1.0	1.4 - 2.1									E = 2.1 G = 2.1 D _{Dr} = 0.8
		963904-2	F	1	CuFe2		E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.3 K = 4.8 D _{ISO} = 2.6					3.0	4.6	7.0	-			
		963904-1	F	1	CuSn4		0.35	1.2 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.3 K = 4.8 D _{ISO} = 2.6									
		2141884-5	A	2	CuSn4				0.2 - 0.5	1.2 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.3 K = 4.8 D _{ISO} = 2.6			2.5	4.4			
		2141884-3	B	2	CuSn4		0.2 - 0.5	1.2 - 1.6			E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.3 K = 4.8 D _{ISO} = 2.6							
		2141884-2	A	2	CuFe2				0.2 - 0.5	1.2 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.3 K = 4.8 D _{ISO} = 2.6			2.5	4.4			
		969028-5	A	3	CuSn4		0.2 - 0.5	1.2 - 1.6			E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.3 K = 4.8 D _{ISO} = 2.6							
		969028-3	D	3	CuSn4				0.2 - 0.5	1.2 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.3 K = 4.8 D _{ISO} = 2.6			2.5	4.4			
		969028-2	E	3	CuFe2		0.2 - 0.5	1.2 - 1.6			E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.3 K = 4.8 D _{ISO} = 2.6							
		963902-3	E	3	CuSn4				0.2 - 0.5	1.2 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.3 K = 4.8 D _{ISO} = 2.6			2.5	4.4			
		963902-2	D	3	CuFe2		0.2 - 0.5	1.2 - 1.6			E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.3 K = 4.8 D _{ISO} = 2.6							
		963902-1	D	3	CuSn4				0.2 - 0.5	1.2 - 1.6	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 4.3 K = 4.8 D _{ISO} = 2.6			2.5	4.4			
		1241846-3	A	1	CuSn4		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							-
1241846-2	A	1	CuFe2		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		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							169400-0 539635-1	539612-1 539663-2	3.0	4.4	6.4
969079-3	B	1	CuSn4				E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	169400-0 539635-1	539612-1 539663-2	2.5	4.4	6.4	-					
969079-2	B	1	CuFe2		0.5 - 1.0	1.4 - 2.1	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4							169400-0 539635-1	539612-1 539663-2	2.5	4.4	6.4
							0.5 - 1.0	1.4 - 2.1	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	169400-0 539635-1	539612-1 539663-2	2.5	4.4					
964267-4	A	1	CuSn4		0.5 - 1.0	1.4 - 2.1			E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4					169400-0 539635-1	539612-1 539663-2	2.5	4.4	6.4
964267-3	D	1	CuSn4				0.5 - 1.0	1.4 - 2.1	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	169400-0 539635-1	539612-1 539663-2	2.5	4.4					
964267-2	C	1	CuFe2		0.5 - 1.0	1.4 - 2.1			E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4					169400-0 539635-1	539612-1 539663-2	2.5	4.4	6.4
964267-1	C	1	CuSn4				0.5 - 1.0	1.4 - 2.1	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	169400-0 539635-1	539612-1 539663-2	2.5	4.4					
963900-4	E	1	CuSn4		0.5 - 1.0	1.4 - 2.1			E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4					169400-0 539635-1	539612-1 539663-2	2.5	4.4	6.4
963900-3	E	1	CuSn4				0.5 - 1.0	1.4 - 2.1	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	169400-0 539635-1	539612-1 539663-2	2.5	4.4					
963900-2	D	1	CuFe2		0.5 - 1.0	1.4 - 2.1			E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4					169400-0 539635-1	539612-1 539663-2	2.5	4.4	6.4
963900-1	D	1	CuSn4				0.5 - 1.0	1.4 - 2.1	E = 2.1 G = 2.1 D _{Dr} = 0.8	H = 2.9 K = 2.9 D _{ISO} = 1.4	169400-0 539635-1	539612-1 539663-2	2.5	4.4					
963898-3	D	3	CuSn4		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					169400-0 539635-1	539612-1 539663-2	2.5	4.4	6.4
963898-2	D	3	CuFe2				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	169400-0 539635-1	539612-1 539663-2	2.5	4.4					
963898-1	D	3	CuSn4		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					169400-0 539635-1	539612-1 539663-2	2.5	4.4	6.4
2141882-3	B	2	CuSn4				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	169400-0 539635-1	539612-1 539663-2	2.5	4.4					
2141882-2	A	2	CuFe2		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					169400-0 539635-1	539612-1 539663-2	2.5	4.4	6.4
964265-3	D	3	CuSn4				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	169400-0 539635-1	539612-1 539663-2	2.5	4.4					
964265-2	C	3	CuFe2		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					169400-0 539635-1	539612-1 539663-2	2.5	4.4	6.4
UNSEALED / ungedichtet		TE ORDER-NO.	REV	DESIGN SERRATIONS	MATERIAL	SURFACE	DGB mm 2	INSULATIONØ IsolationsØ mm	STRIP FORM WIRE CRIMP Drahtcrimp Bandware	HAND TOOL	INSERT	A	B	C	X	TE ORDER-NO. EXTRACTION TOOL	CRIMP DATA AND CRIMP TOOL		
		STRIPFORM Bandware		Ausführung Serrations	Werkstoff	Oberflaeche			CRIMP DIMENSION mm Crimpabmessungen mm	Handzange	Matrize	DIMENSION mm Abmessung mm				Ausdruck- werkzeug	Crimpdata und Crimp- werkzeuge		

- 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
- 3 ACCORDING INSULATION-Ø IS TO CHOOSE THE SINGLE WIRE SEAL
Entsprechend dem Isolationsdurchmesser ist die Einzel-Dichtung auszuwaehlen
- 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



SINGLE WIRE SEAL Einzel-Dichtung		
2112323-1	2.2 - 2.4	ORANGE orange
964972-1	1.9 - 2.1	YELLOW gelb
963530-1	1.4 - 1.9	GREY grau
964971-1	1.2 - 1.6	RED rot
ORDER-NO. Bestellnr.	INSULATION-Ø Isolations-Ø	C OLOUR Farbe

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG 11JUN1997 1. Bersch		 TE Connectivity	
DIMENSIONS: mm		CHG 11JUN1997 U. Muench APPROVED 02MAR2011 M. Bleicher			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 		P LCC ± 0.2 P LCC ± 0.2 P LCC ± 0.2 P LCC ± 0.2 ANGLES ± 0.2 FINISH		NAME PRODUCT GROUP DRAWING TAB 1.6 x 0.6 Type A Flachstecker 1.6 x 0.6 Typ A	
MATERIAL SEE TABLE sheet 2 siehe Tabelle		MATERIAL SEE TABLE sheet 2 siehe Tabelle		SIZE CAGE CODE DRAWING NO. RECTIFIED TO A1 00779 C-1355055 -	
		Customer Drawing		SCALE 10:1 SHEET 2 of 2 REV A16	