



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

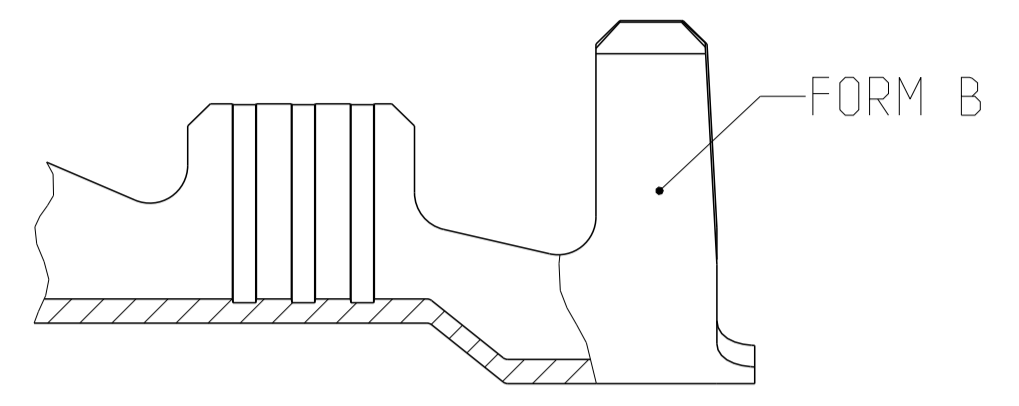
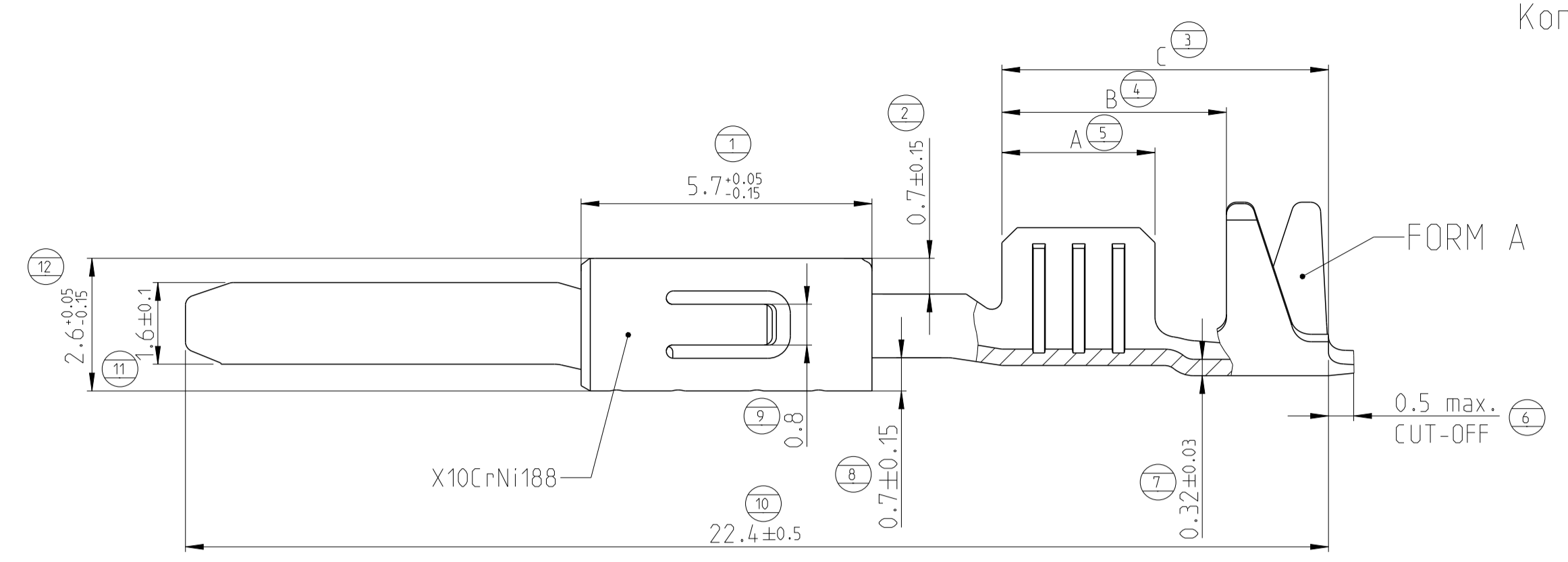
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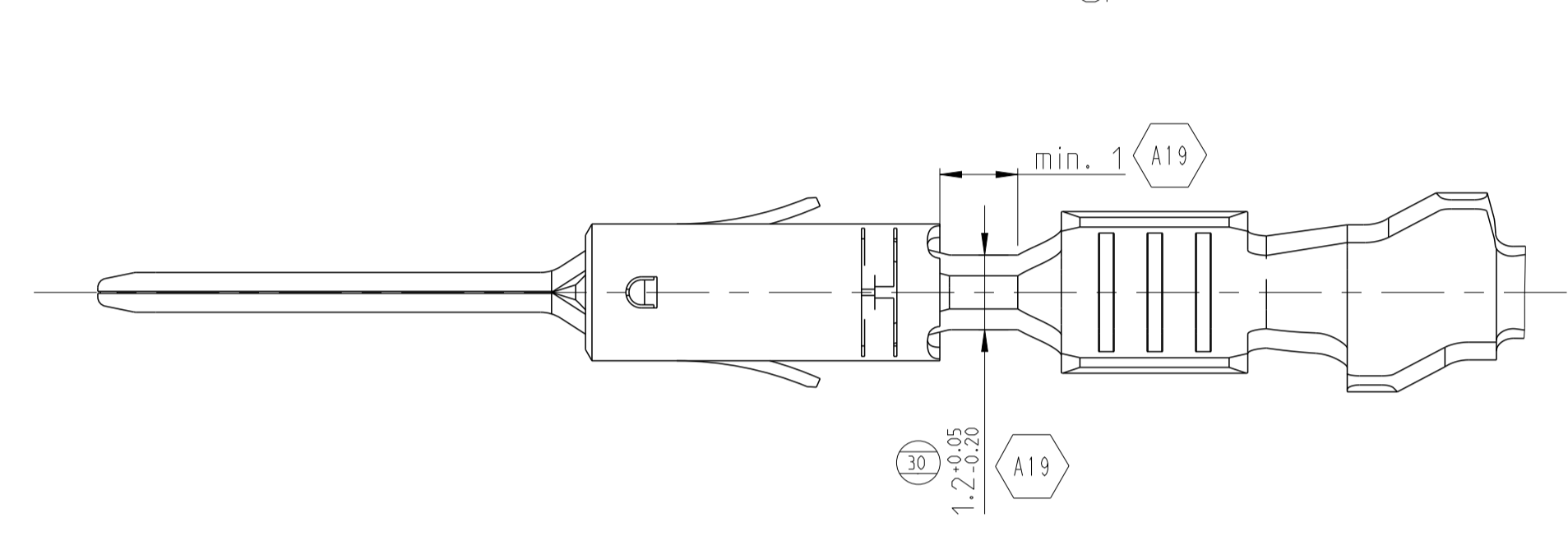
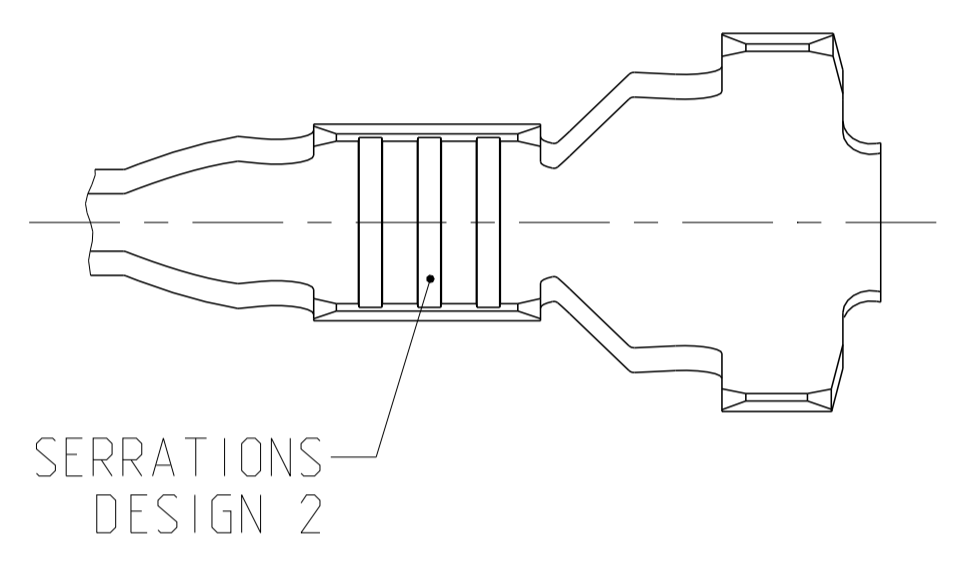
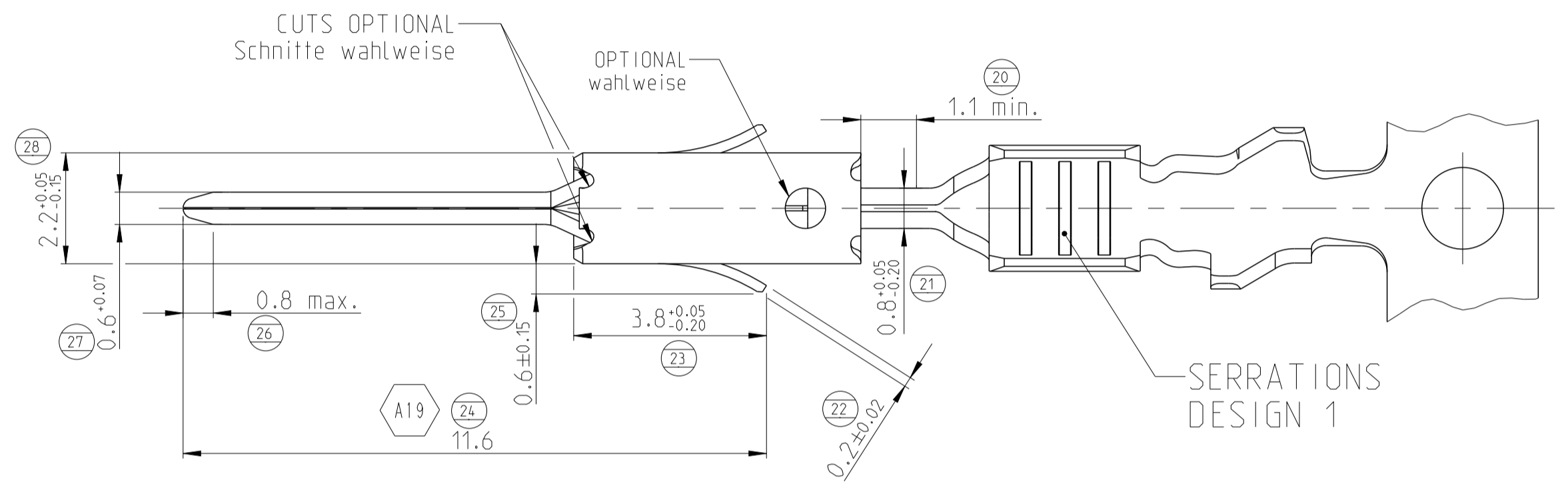
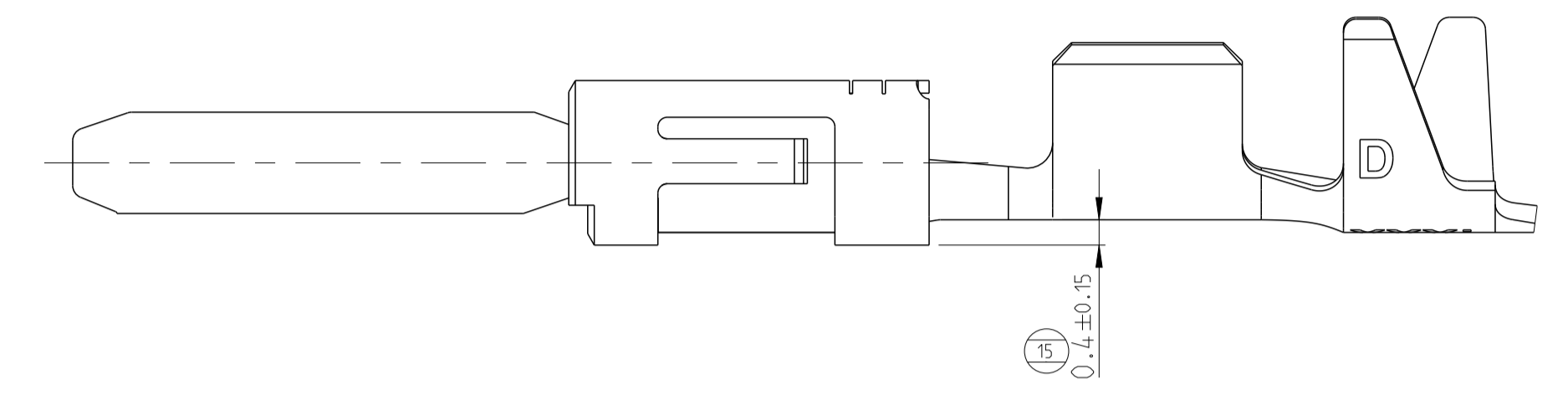


REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
A17	ECR-15-016897		09MAR2016	MB JK
A18	ECR-16-006173		04MAY2016	MB JK
A19	ECR-16-009404		22SEP2016	MB JK

CONTACTS FOR FLR-CABLE
 Kontakte fuer FLR-Leitung

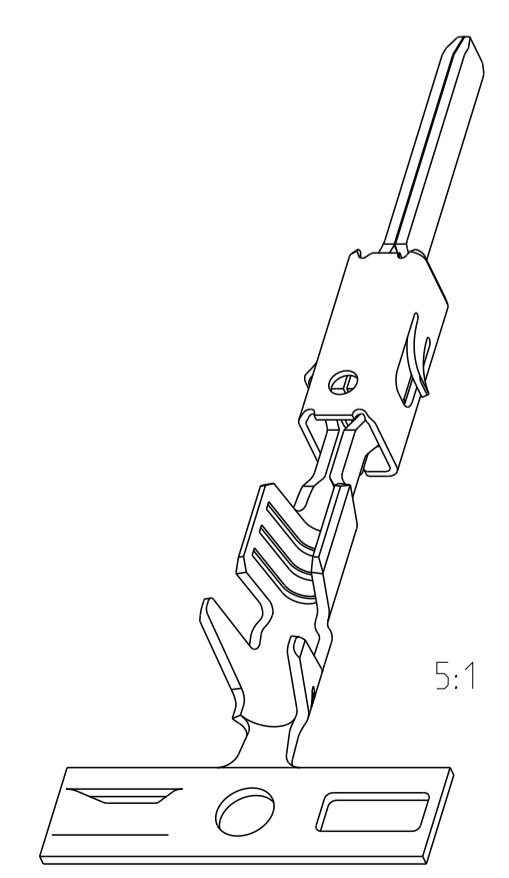
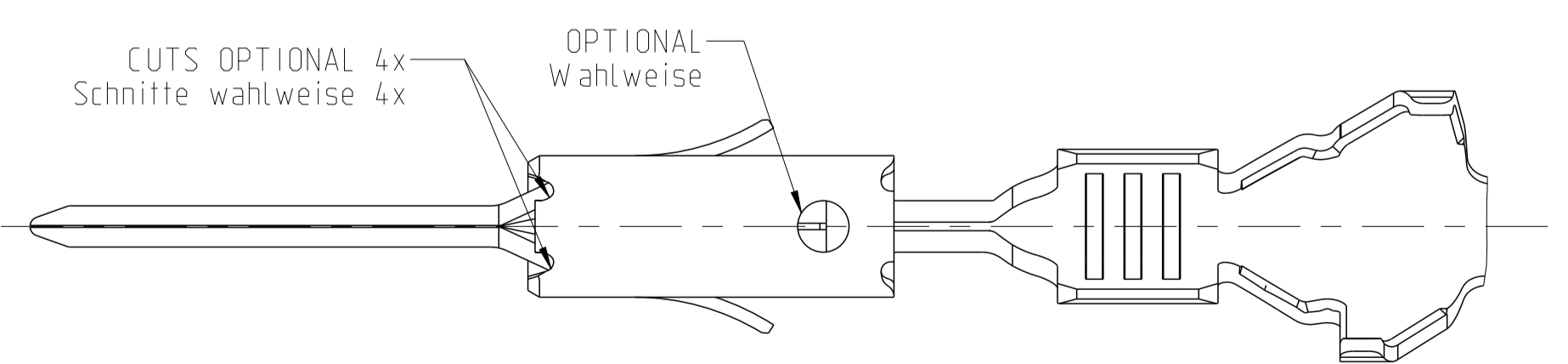
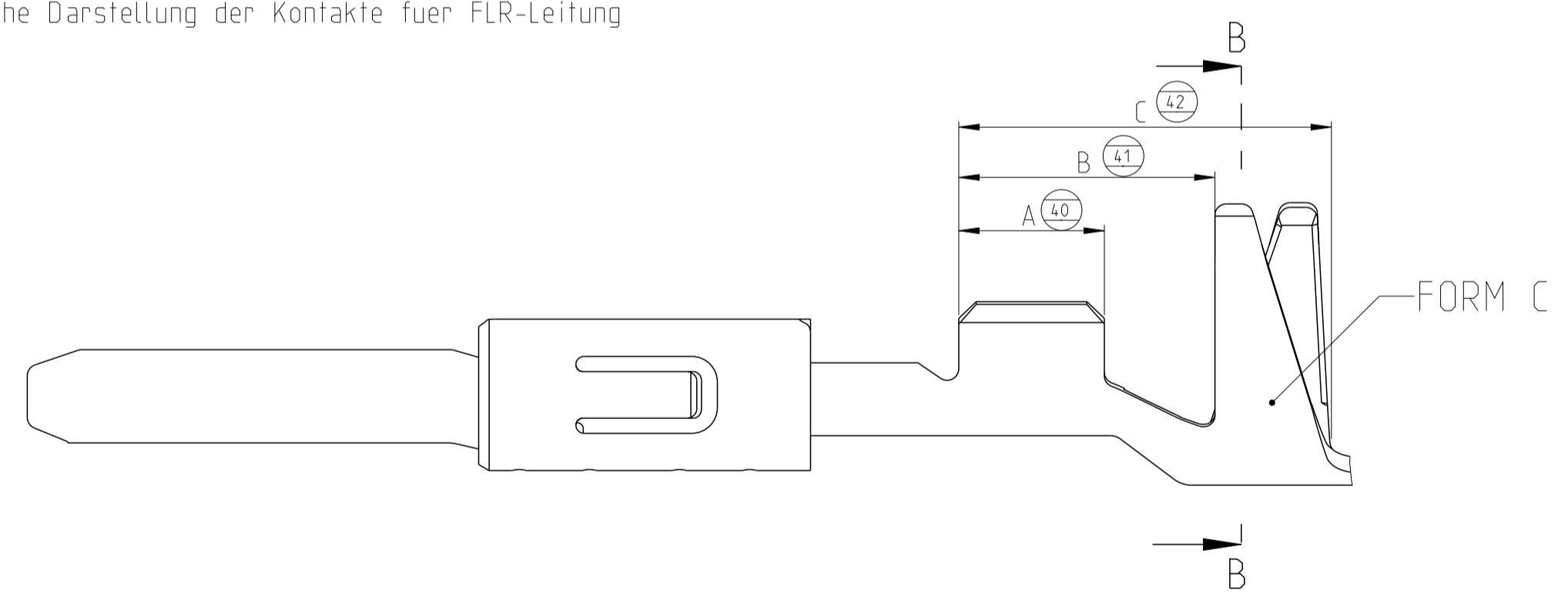


DESIGN 963898 / 963900 / 963904
 Ausfuehrung 963898 / 963900 / 963904

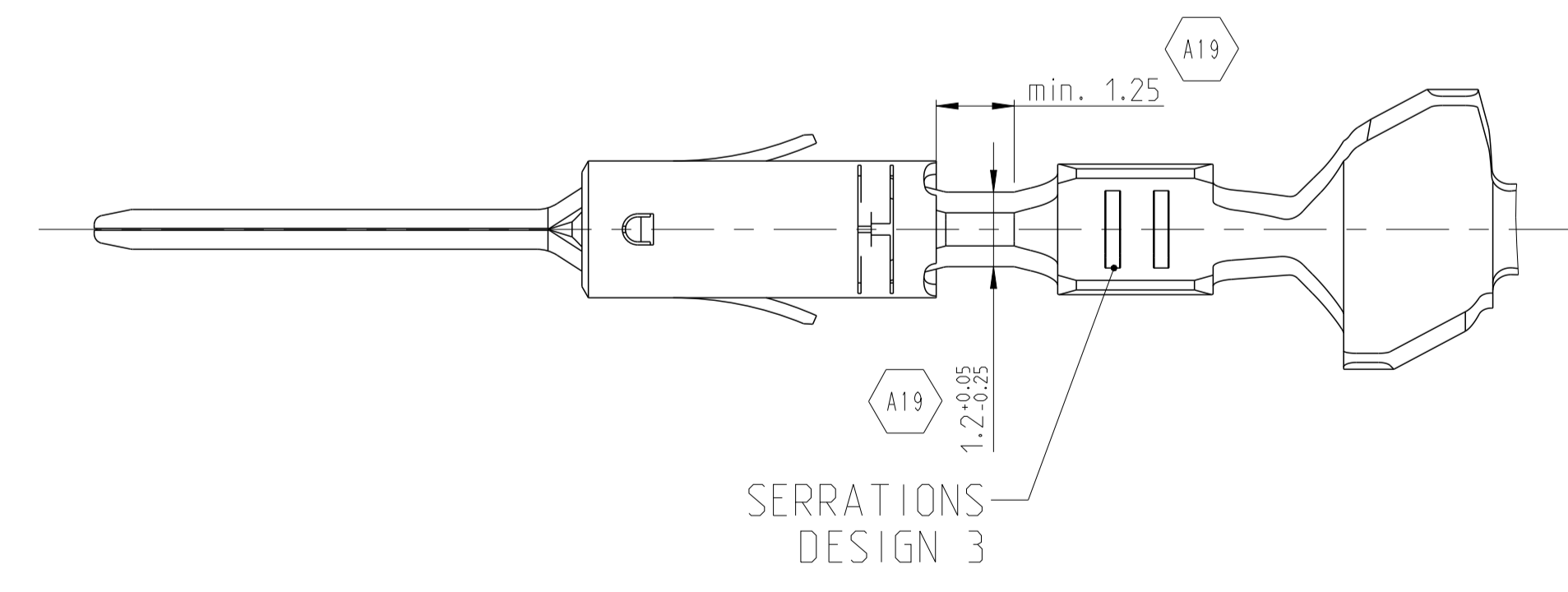
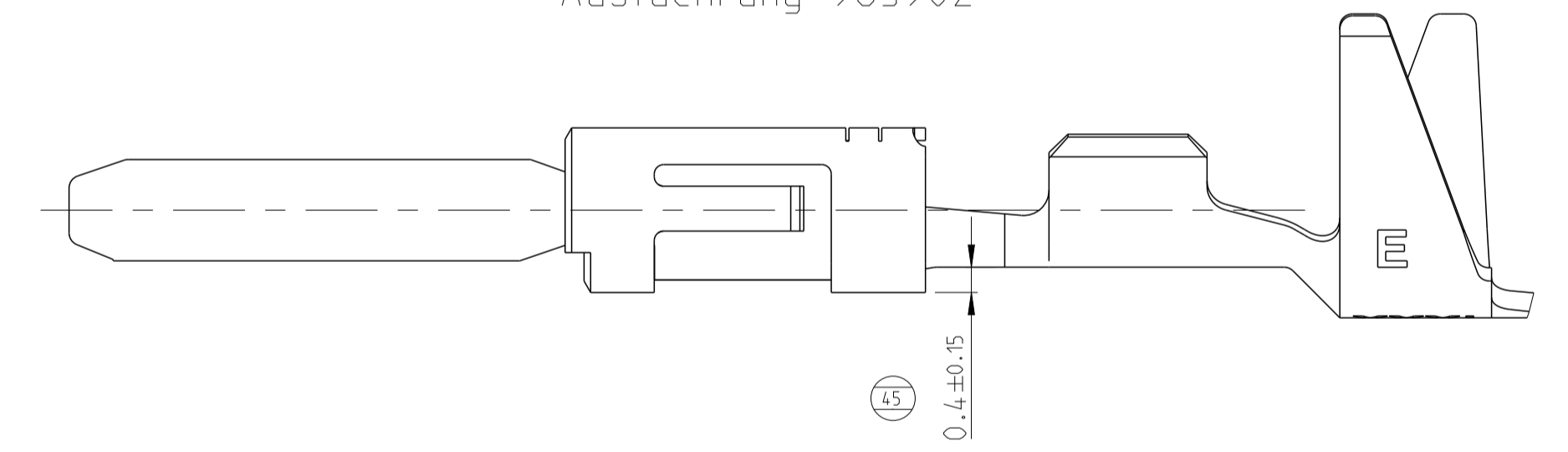


CONTACTS FOR SINGLE WIRE SEALING SYSTEM:
 FLR- AND FLK-CABLE
 Kontakte fuer Einzeldichtung-System:
 FLR- und FLK-Leitung

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

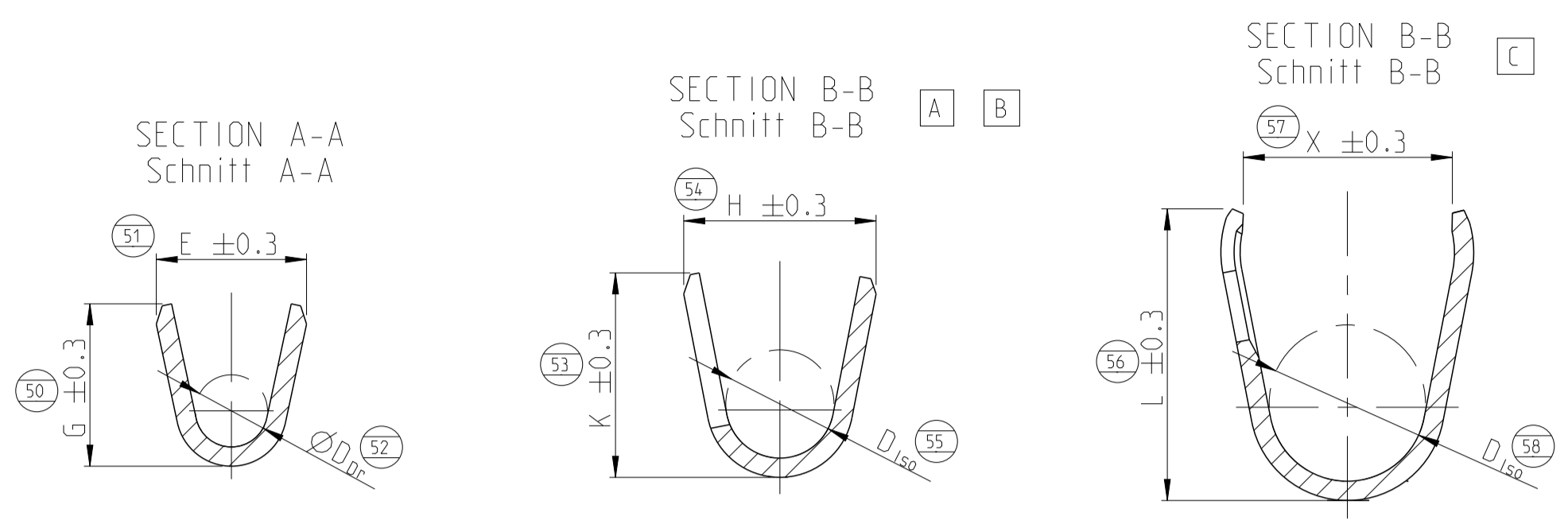


DESIGN 963902
 Ausfuehrung 963902



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: T. Bertsch 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 siehe Tabelle		FINISH: SEE TABLE sheet 2 siehe Tabelle	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	UNSEALED / ungedichtet	TE ORDER-NO.	REV	DESIGN SERRATIONS Ausführung Serrations	MATERIAL Werkstoff	SURFACE Oberfläche	DGB mm ²	INSULATION IsolationsØ mm	SEE / siehe SECTION A-A Schnitt A-A	SEE / siehe SECTION B-B Schnitt B-B	HAND TOOL Handzange	INSERT Matrize	A	B	C	X	TE ORDER-NO. EXTRACTION TOOL Ausdrueckwerkzeug	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								
1703278-5	A	1	CuSn4	5	1.5	2.2 - 2.4	E = 2.8 G = 3.0 D _{Dr} = 1.4	L = 4.9 D _{ISO} = 2.9	-	3.0	4.4	6.4	3.6					
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	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					
963904-3	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	0.2 - 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	-					
1241846-1	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
- 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

SEE APPLICATION SPECIFICATION 114-18082
siehe Verarbeitungsspezifikation 114-18082

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		APVD M. Bleicher 02MAR2011	PRODUCT SPEC	
MATERIAL SEE TABLE sheet 2 siehe Tabelle		FINISH SEE TABLE sheet 2 siehe Tabelle	108-18331 APPLICATION SPEC	
WEIGHT -		SIZE A1	CAGE CODE 00779	DRAWING NO. 114-18082
CUSTOMER DRAWING		SCALE 10:1	SHEET 2 OF 2	REV A19