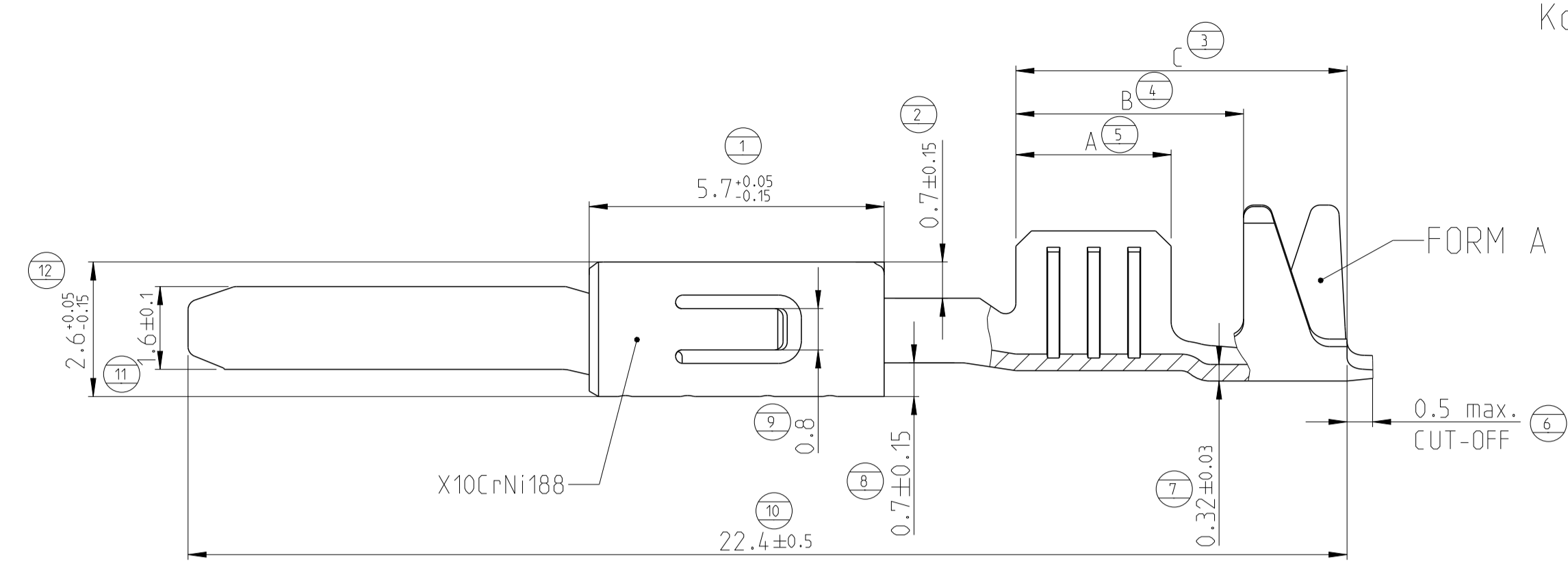
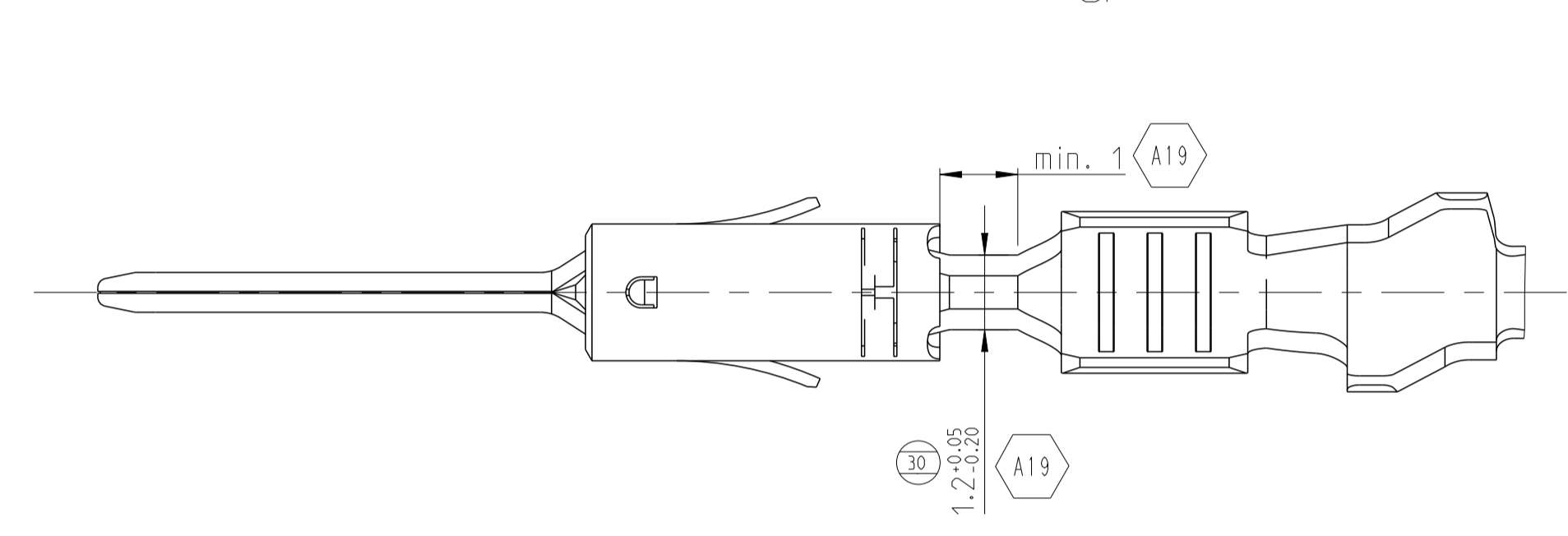
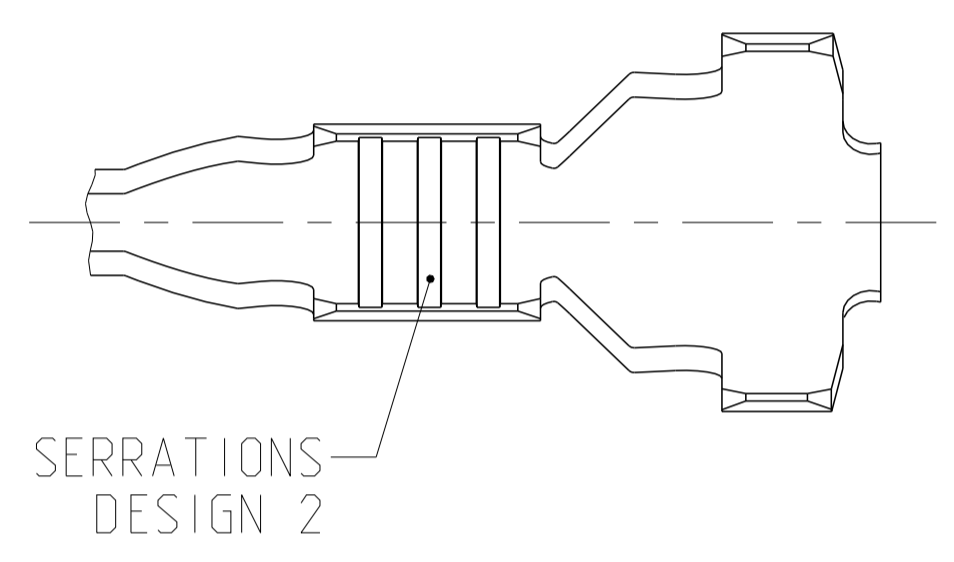
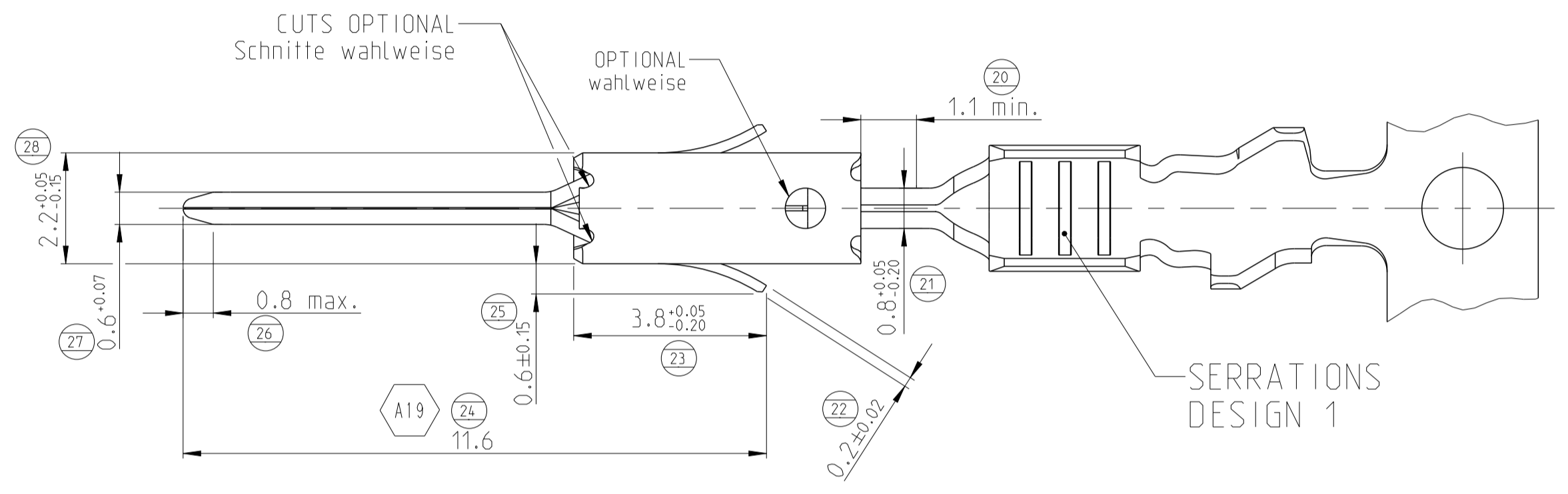
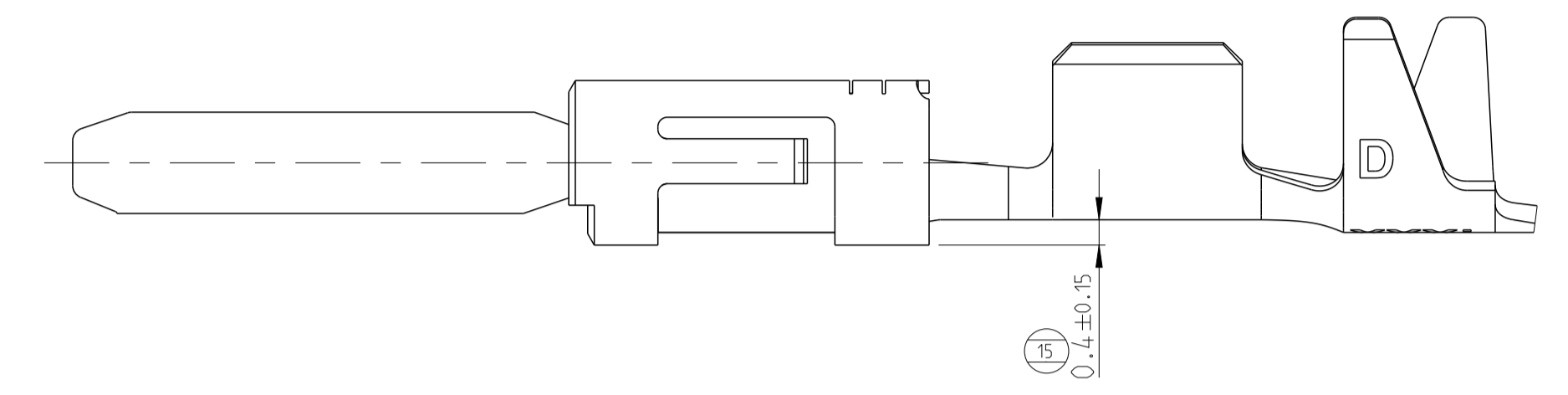


REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
A17	ECR-15-016897		09MAR2016	MB JK
A18	ECR-16-006173		04MAY2016	MB JK
A19	ECR-16-009404		22SEP2016	MB JK

CONTACTS FOR FLR-CABLE  
 Kontakte fuer FLR-Leitung

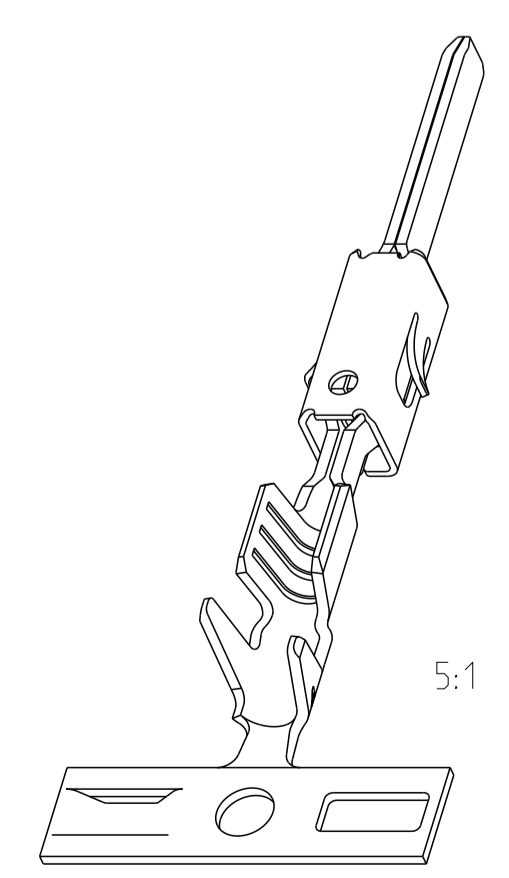
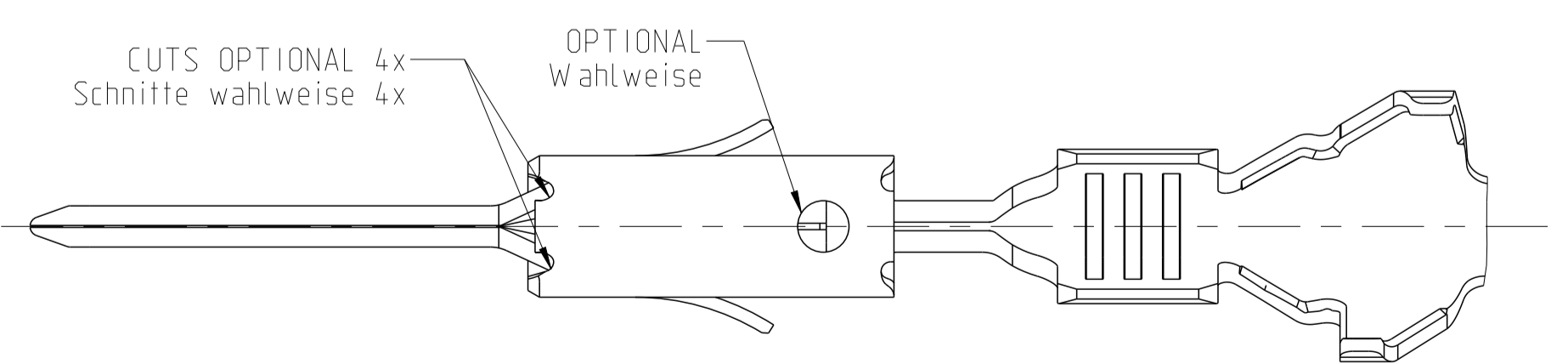
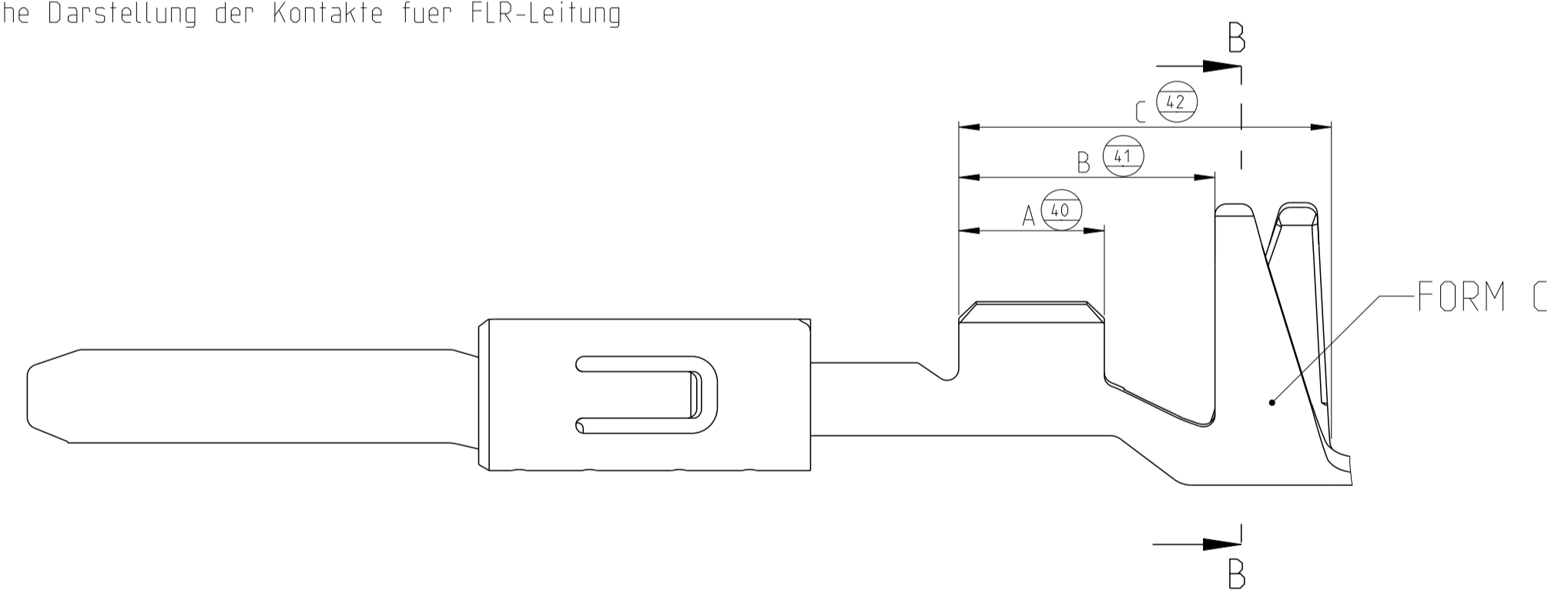


DESIGN 963898 / 963900 / 963904  
 Ausfuehrung 963898 / 963900 / 963904

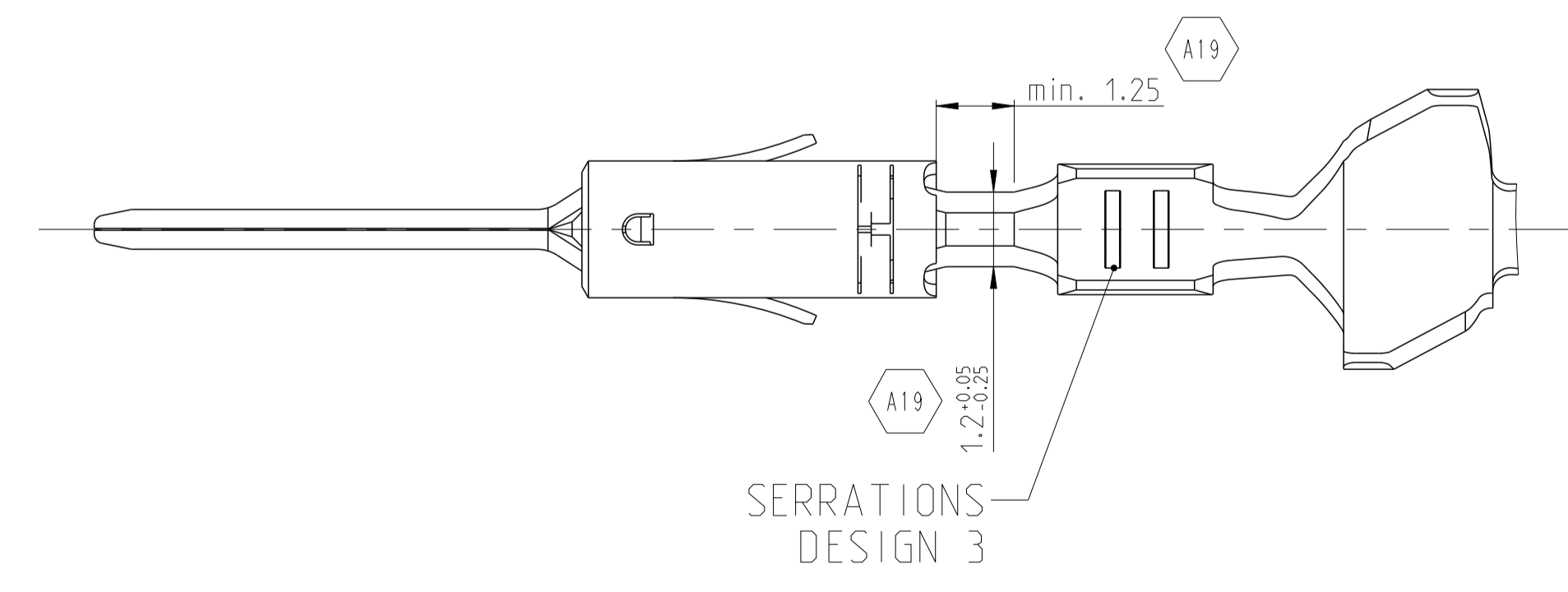
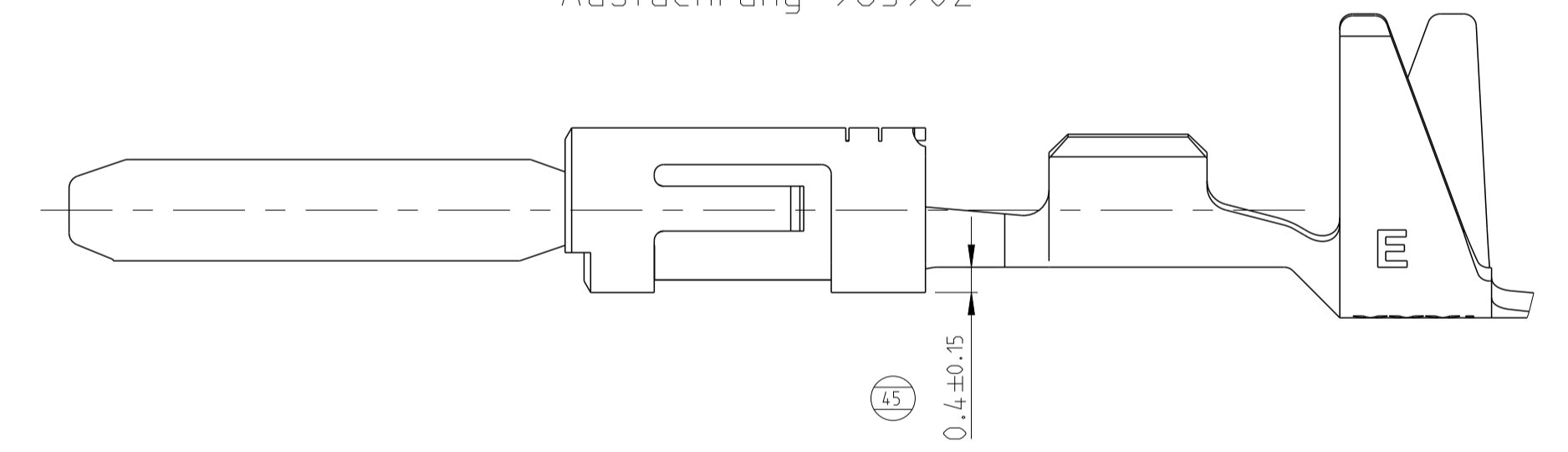


CONTACTS FOR SINGLE WIRE SEALING SYSTEM:  
 FLR- AND FLK-CABLE  
 Kontakte fuer Einzeldichtung-System:  
 FLR- und FLK-Leitung

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

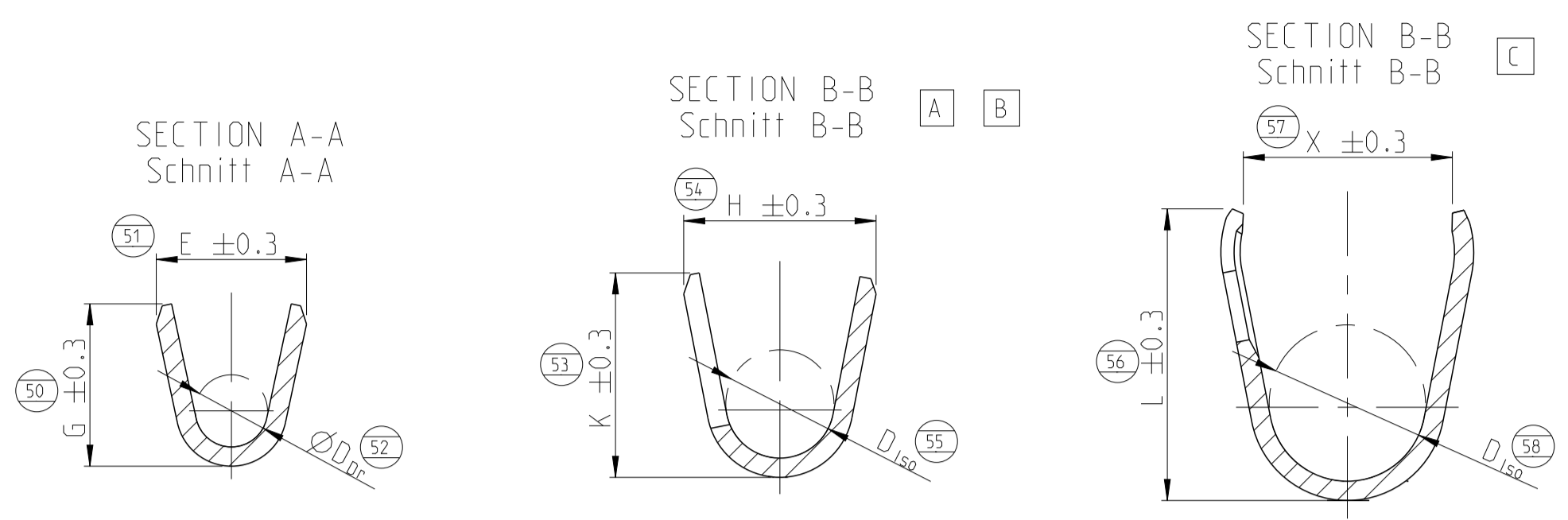


DESIGN 963902  
 Ausfuehrung 963902



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	PRODUCT SPEC: TAB 1.6 x 0.6
WEIGHT: -		SIZE: 116-18082	APPLICATION SPEC: Flachstecker 1.6 x 0.6
CUSTOMER DRAWING		SCALE: 10:1	RESTRICTED TO: -
		SHEET: 1 OF 2	REV: A19

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 Oberflaeche	DGB mm <sup>2</sup>	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 <sub>Dr</sub> = 1.4	L = 4.9 D <sub>ISO</sub> = 2.9																	
1703278-5	A	1	CuSn4	5	1.5	2.2 - 2.4	E = 2.8 G = 3.0 D <sub>Dr</sub> = 1.4	L = 4.9 D <sub>ISO</sub> = 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 <sub>Dr</sub> = 1.2	L = 4.8 D <sub>ISO</sub> = 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																							
964269-3	E	1	CuSn4	1																							
964269-2	D	1	CuFe2	4	0.5 - 1.0	1.4 - 2.1	E = 2.6 G = 2.8 D <sub>Dr</sub> = 1.2	H = 4.5 K = 4.8 D <sub>ISO</sub> = 2.7	539651-2	3.0	4.6	7.0	-														
963904-3	G	1	CuSn4	1																							
963904-2	F	1	CuFe2	4																							
963904-1	F	1	CuSn4	4																							
2141884-5	A	2	CuSn4	5	0.35	1.15 - 1.6	E = 2.4 G = 2.3 D <sub>Dr</sub> = 1.0	L = 4.8 D <sub>ISO</sub> = 2.6	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																							
969028-5	A	3	CuSn4	5	0.2 - 0.5	1.15 - 1.6	E = 2.1 G = 2.1 D <sub>Dr</sub> = 0.8	X = 4.3 L = 4.8 D <sub>ISO</sub> = 2.6	539612-1 539663-2	2.5	4.4	6.4	3.3														
969028-3	D	3	CuSn4	1																							
969028-2	E	3	CuFe2	4																							
963902-3	E	3	CuSn4	1																							
963902-2	D	3	CuFe2	4	0.2 - 0.5	1.15 - 1.6	E = 2.1 G = 2.1 D <sub>Dr</sub> = 0.8	H = 4.5 K = 4.8 D <sub>ISO</sub> = 2.7	539651-2	2.5	4.6	7.0	-														
963902-1	D	3	CuSn4	4																							
1241846-5	A	1	CuSn4	5										1.5	2.2 - 2.4	E = 2.8 G = 3.0 D <sub>Dr</sub> = 1.4	H = 3.5 K = 3.9 D <sub>ISO</sub> = 1.9	169400-0 539635-1	-	3.0	4.4	6.4	-				
1241846-3	B	1	CuSn4	1																							
1241846-2	A	1	CuFe2	4																							
1241846-1	A	1	CuSn4	4																							
969079-3	C	1	CuSn4	1	0.5 - 1.0	1.4 - 2.1	E = 2.5 G = 2.8 D <sub>Dr</sub> = 1.2	H = 3.7 K = 3.9 D <sub>ISO</sub> = 1.8	-	3.0	4.6	6.2	-														
969079-2	B	1	CuFe2	4																							
964267-4	A	1	CuSn4	5																							
964267-3	D	1	CuSn4	1																							
964267-2	C	1	CuFe2	4	0.5 - 1.0	1.4 - 2.1	E = 2.5 G = 2.7 D <sub>Dr</sub> = 1.2	H = 3.2 K = 3.4 D <sub>ISO</sub> = 1.8	539612-1 539663-2	3.0	4.4	6.4	-														
964267-1	C	1	CuSn4	4																							
963900-4	E	1	CuSn4	1																							
963900-3	E	1	CuSn4	1																							
963900-2	D	1	CuFe2	4	0.5 - 1.0	1.4 - 2.1	E = 2.6 G = 2.8 D <sub>Dr</sub> = 1.2	H = 3.2 K = 3.4 D <sub>ISO</sub> = 1.8	539651-2	3.0	4.6	7.0	-														
963900-1	D	1	CuSn4	4																							
963898-3	E	3	CuSn4	1																							
963898-2	D	3	CuFe2	4																							
963898-1	D	3	CuSn4	4	0.2 - 0.5	1.15 - 1.6	E = 2.1 G = 2.1 D <sub>Dr</sub> = 0.8	H = 2.9 K = 2.9 D <sub>ISO</sub> = 1.4	539651-2	2.5	4.6	7.0	-														
2141882-3	B	2	CuSn4	1																							
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 <sub>Dr</sub> = 0.8	H = 2.9 K = 2.9 D <sub>ISO</sub> = 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

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	SIZE CAGE CODE DRAWING NO	RESTRICTED TO
MATERIAL SEE TABLE sheet 2 siehe Tabelle		FINISH SEE TABLE sheet 2 siehe Tabelle	WEIGHT -	SCALE 10:1
CUSTOMER DRAWING		114-18082	©=1355055	SHEET 2 OF 2