

- 1

BODY

Kontaktkoerper
- 2

SPRING

Kontaktfeder
- 3

FOR FLR-WIRE SEE DIN 72551, PART 6

Fuer FLR-Leitung nach DIN 72551, Teil 6
- 4

SURFACE

a) BODY

-PRE TIN 1 TO 3 µm

b) SPRING

-PRE TIN SnAg 1 TO 3µm

-GOLD PLATED MIN. µm (only contact area)

-SILVER PLATED 2 TO 4 µm (only contact area)
- 5

STAMPED INDICATOR FOR PLATING:

- AU GOLD PLATING

- AG SILVER PLATING

- TIN PLATING WITHOUT INDICATOR

Markierung fuer galvanische Ausfuehrung:

- AU vergolde!

- AG versilber!

- verzinkt: ohne Markierung
- 6

TE LOGO

REVISION STATUS

DATE CODE
- 7

MATING PART SEE INTERFACE DRAWING 114-18230-002

Gegenstecker nach Ausfuehrungsvorschrift
- 1

TE Logo

Aenderungsstand

Datumscode
- 1

TE LOGO

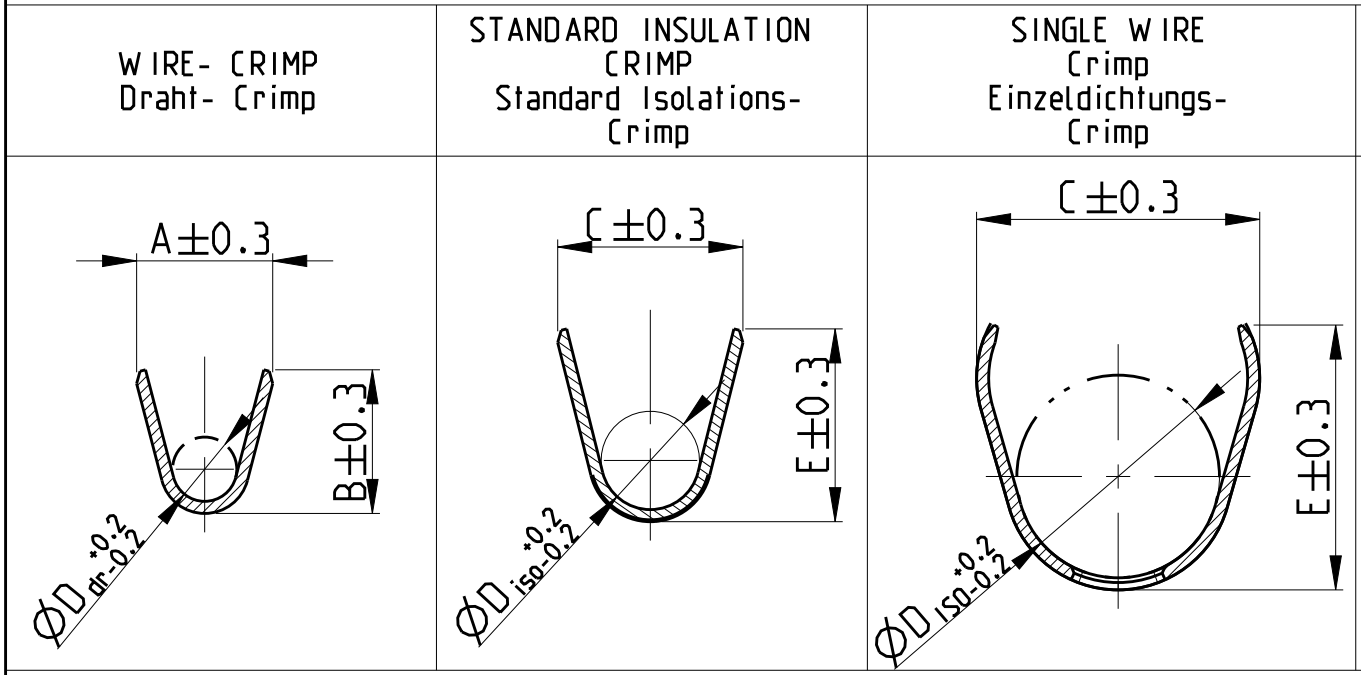
REVISION STATUS

DATE CODE
- 1

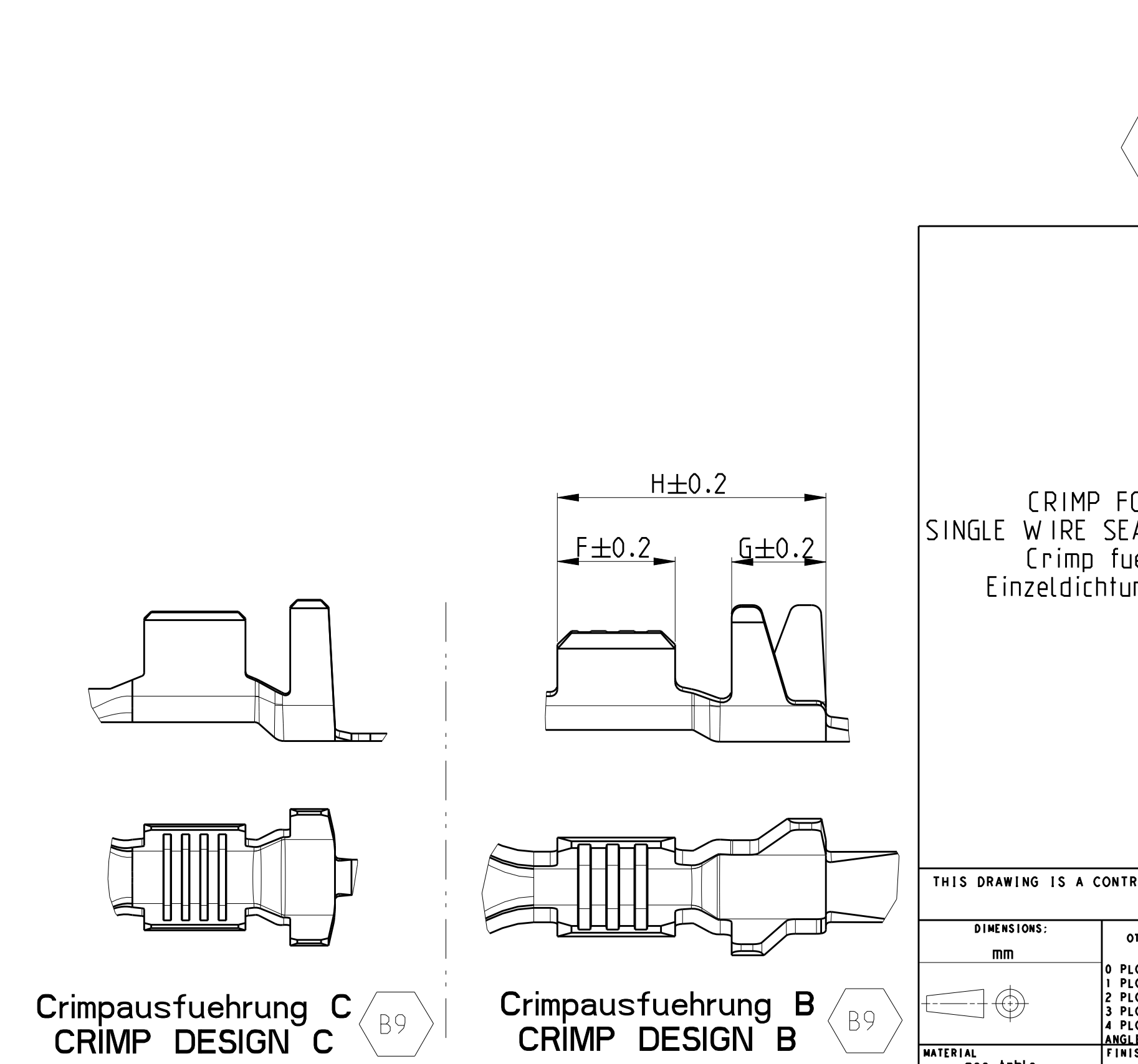
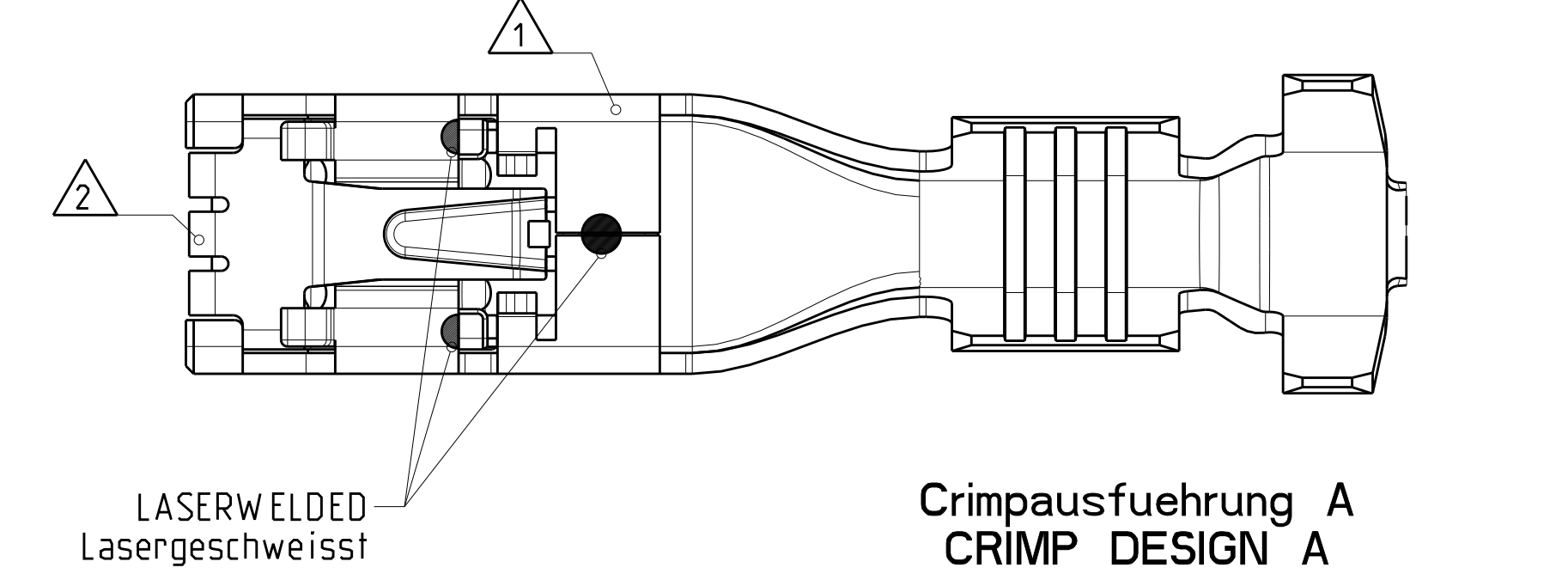
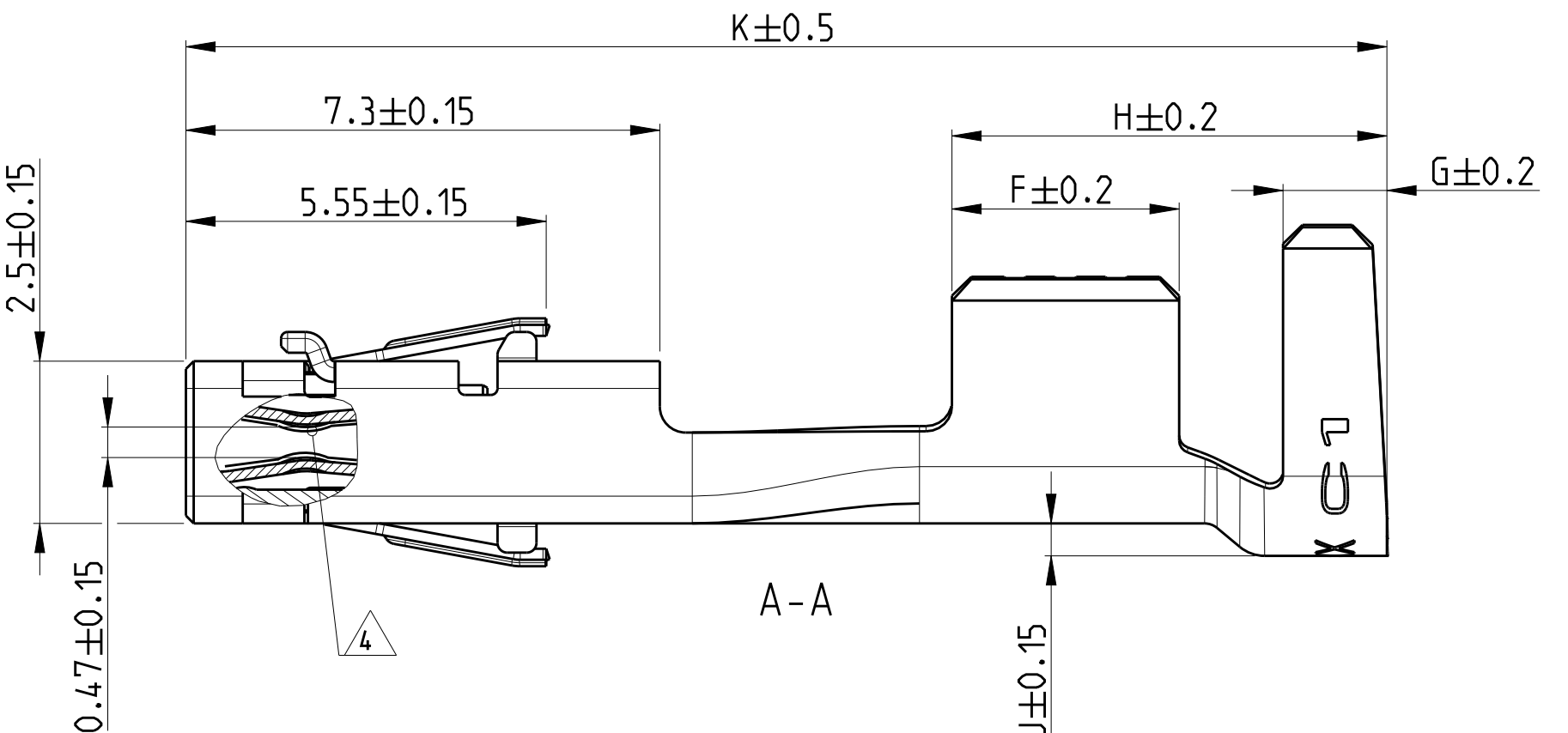
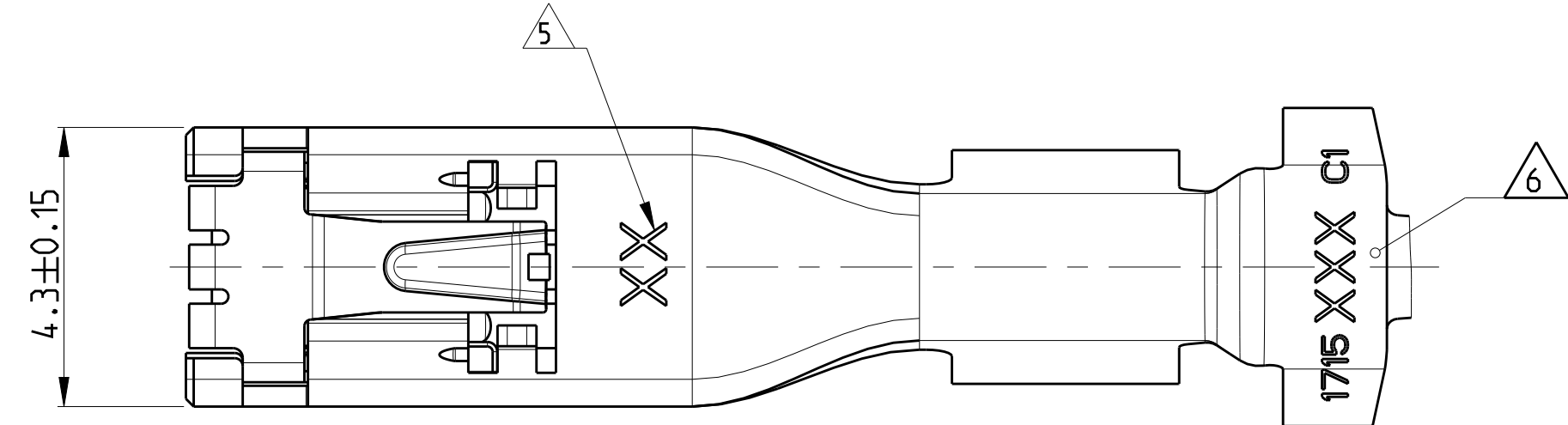
TE Logo

Aenderungsstand

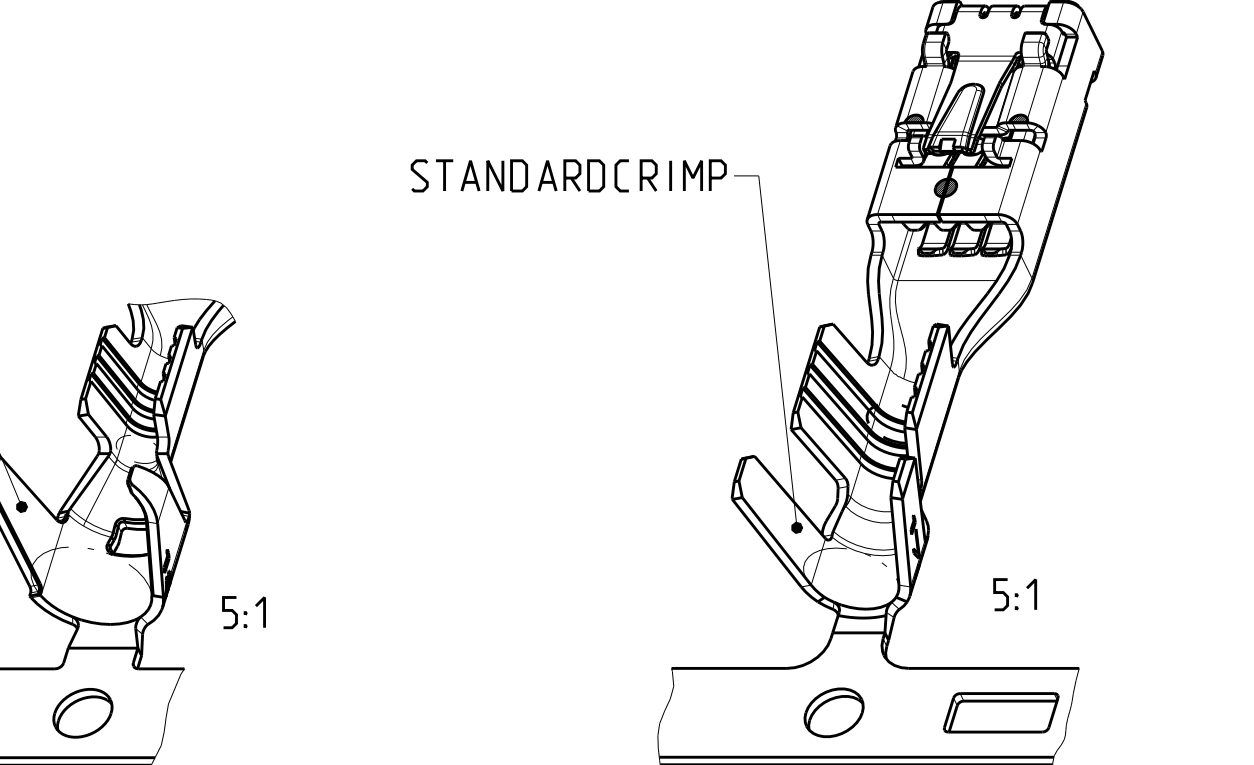
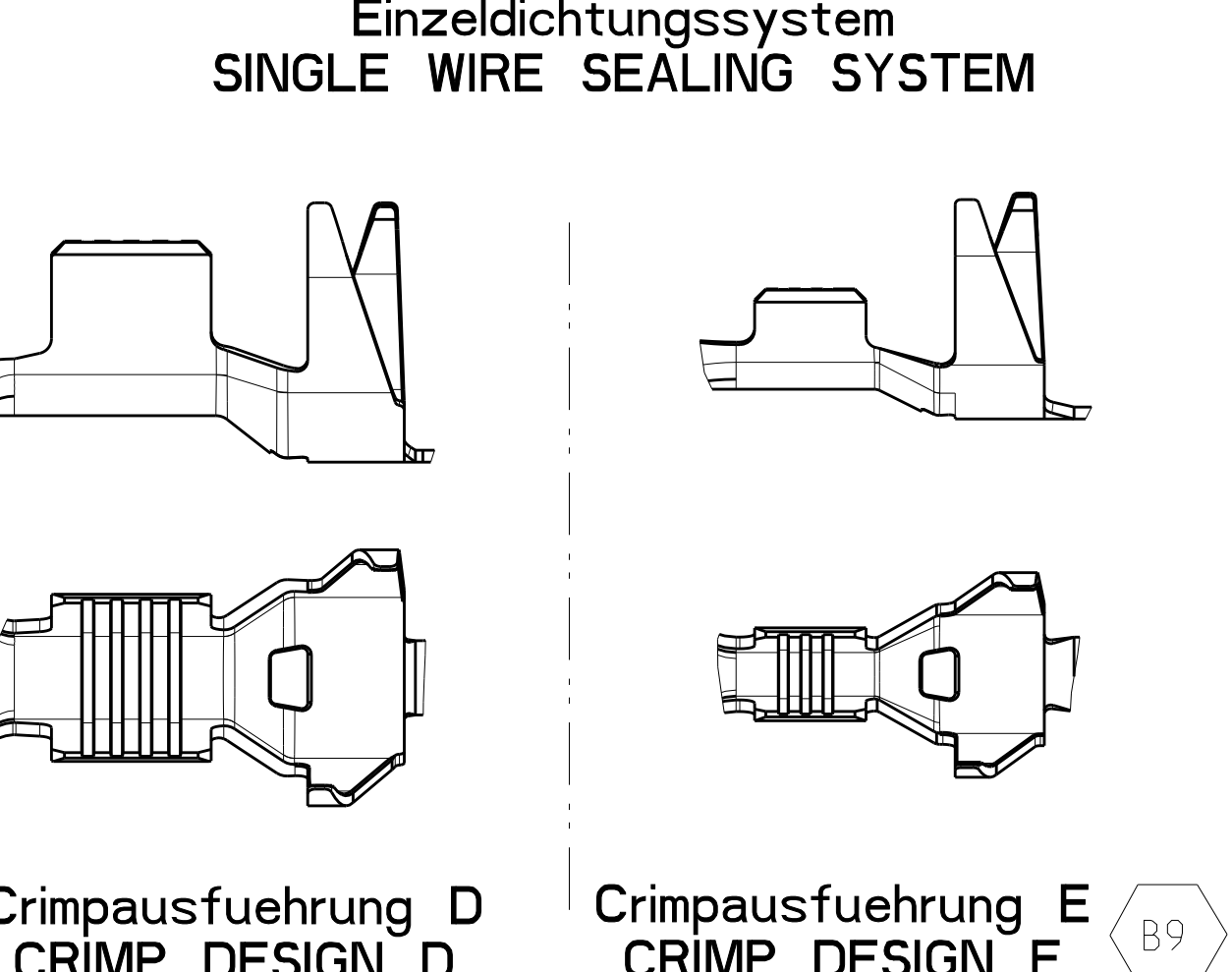
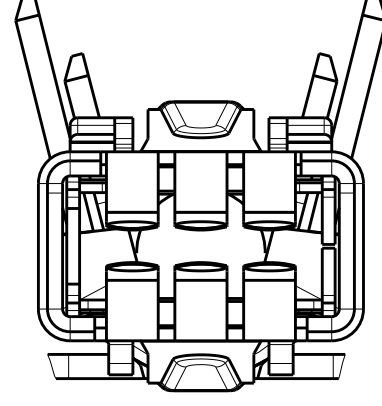
Datumscode



SINGEL WIRE SEAL / Einzeldichtung	1563935-3	A	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilber!	0.5	2.3	2.3	1.0	5.5	5.9	3.3	3.0	2.4	7.8	0.8	19.0	828904-1 (Ø5.0)	828 922-1	E
	-	-	C 14415	C 70250	TIN PLATED verzinkt	GOLD PLATED vergolde!															
	1563935-1	A	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt															
	1670802-3	B	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilber!	0.75-1	2.5	2.7	1.2	5.5	5.9	3.3	3.0	2.4	7.8	0.8	19.0	828904-1 (Ø5.0)		
	-	-	C 14415	C 70250	TIN PLATED verzinkt	GOLD PLATED vergolde!															
	1670802-1	B	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt															
	1670804-3	B	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilber!	>1-2.5	3.6	3.8	1.7	5.7	6.1	3.5	3.5	2.4	8.3	0.8	19.0	828905-1 (Ø5.0)		
	-	-	C 14415	C 70250	TIN PLATED verzinkt	GOLD PLATED vergolde!															
	1670804-1	B	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt															
1670806-3	B	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilber!	>2.5-4	4.5	4.7	2.3	6.9	7.0	4.5	4.3	2.6	9.5	1.25	20.0	828985-1 (Ø6.4)	828 986-1	D	
-	-	C 14415	C 70250	TIN PLATED verzinkt	GOLD PLATED vergolde!																
1670806-1	B	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt																
STANDARD CRIMP	1719836-3	B	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilber!	0.2-0.35	2.1	2.1	0.8	2.9	2.9	1.4	2.5	2.0	5.7	0.25	17.5	-	B	
	-	-	C 14415	C 70250	TIN PLATED verzinkt	GOLD PLATED vergolde!															
	1719836-1	B	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt															
	1563719-3	A	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilber!	0.5	2.3	2.3	1.0	2.9	2.9	1.4	3.0	2.0	6.2	0.25	17.5	-	A	
	-	-	C 14415	C 70250	TIN PLATED verzinkt	GOLD PLATED vergolde!															
	1563719-1	A	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt															
	1719838-3	C	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilber!	0.75-1	2.5	2.7	1.2	3.7	3.9	1.8	3.0	1.6	6.2	0.25	18	-	A	
	-	-	C 14415	C 70250	TIN PLATED verzinkt	GOLD PLATED vergolde!															
	1719838-1	C	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt															
	1719840-3	C	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilber!	>1-2.5	3.6	3.8	1.7	4.9	5.1	2.6	3.5	1.6	6.7	0.5	18.5	-	C	
	-	-	C 14415	C 70250	TIN PLATED verzinkt	GOLD PLATED vergolde!															
	1719840-1	C	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt															
	1718475-3	E	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilber!	>2.5-4	4.5	4.7	2.3	5.8	6.0	3.3	4.3	1.9	8.1	0.8	19	-	C	
-	-	C 14415	C 70250	TIN PLATED verzinkt	GOLD PLATED vergolde!																
1718475-1	E	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt																
VERSION / Ausfuehrung	TE ORDER-NO. STRIP FORM	Rev.	BODY Kontakt- koerper	SPRING Kontakt- feder	BODY Kontakt- koerper	SPRING Kontakt- feder	WIRE RANGE	A	B	D _{Dr}	C	E	D _{ISO}	F	G	H	J	K	Øxxx (mm)	BLINDPLUG ORDER NO. Blindstopfen Bestell-Nr.	Crimpausfuehrung CRIMP DESIGN
	Bestell-Nr. Bandware		MATERIAL Werkstoff	SURFACE Oberflaeche	Draht- groessen- bereich	[mm 2]	STRIP FORM/Bandware														



LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A1	-	B6		SWS in table corrected to 828905-1	03MAY2011	Kirs.	Merz
		B7		DRAWING ADAPTED	11JUN2014	Bren	Merz
		B8		REVISION ADDED FOR 1563719-1/-3	21AUG2017	SCK	RM
		B9		CRIMP DESIGNS AND SERRATION DETAILS ARE ADDED	11SEP2017	GH	RM



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN W. Dahms 15FEB2006	TE Connectivity	
DIMENSIONS: mm		CHK G.Hotea	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. Mueller	PRODUCT SPEC	
0 PLC ±0.3		108-94.002	APPLICATION SPEC	
1 PLC ±0.2		114-18718	RESTRICTED TO	
2 PLC ±0.1		0.58 g	SCALE 10:1	
3 PLC ±0.05		Customer Drawing	SHEET 1 OF 1	
4 PLC ±0.02			REV B9	
5 PLC ±0.01				
6 PLC ±0.005				
7 PLC ±0.002				
8 PLC ±0.001				
9 PLC ±0.0005				
10 PLC ±0.0002				
11 PLC ±0.0001				
12 PLC ±0.00005				
13 PLC ±0.00002				
14 PLC ±0.00001				
15 PLC ±0.000005				
16 PLC ±0.000002				
17 PLC ±0.000001				
18 PLC ±0.0000005				
19 PLC ±0.0000002				
20 PLC ±0.0000001				
21 PLC ±0.00000005				
22 PLC ±0.00000002				
23 PLC ±0.00000001				
24 PLC ±0.000000005				
25 PLC ±0.000000002				
26 PLC ±0.000000001				
27 PLC ±0.0000000005				
28 PLC ±0.0000000002				
29 PLC ±0.0000000001				
30 PLC ±0.00000000005				
31 PLC ±0.00000000002				
32 PLC ±0.00000000001				
33 PLC ±0.000000000005				
34 PLC ±0.000000000002				
35 PLC ±0.000000000001				
36 PLC ±0.0000000000005				
37 PLC ±0.0000000000002				
38 PLC ±0.0000000000001				
39 PLC ±0.00000000000005				
40 PLC ±0.00000000000002				
41 PLC ±0.00000000000001				
42 PLC ±0.000000000000005				
43 PLC ±0.000000000000002				
44 PLC ±0.000000000000001				
45 PLC ±0.0000000000000005				
46 PLC ±0.0000000000000002				
47 PLC ±0.0000000000000001				
48 PLC ±0.00000000000000005				
49 PLC ±0.00000000000000002				
50 PLC ±0.00000000000000001				

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