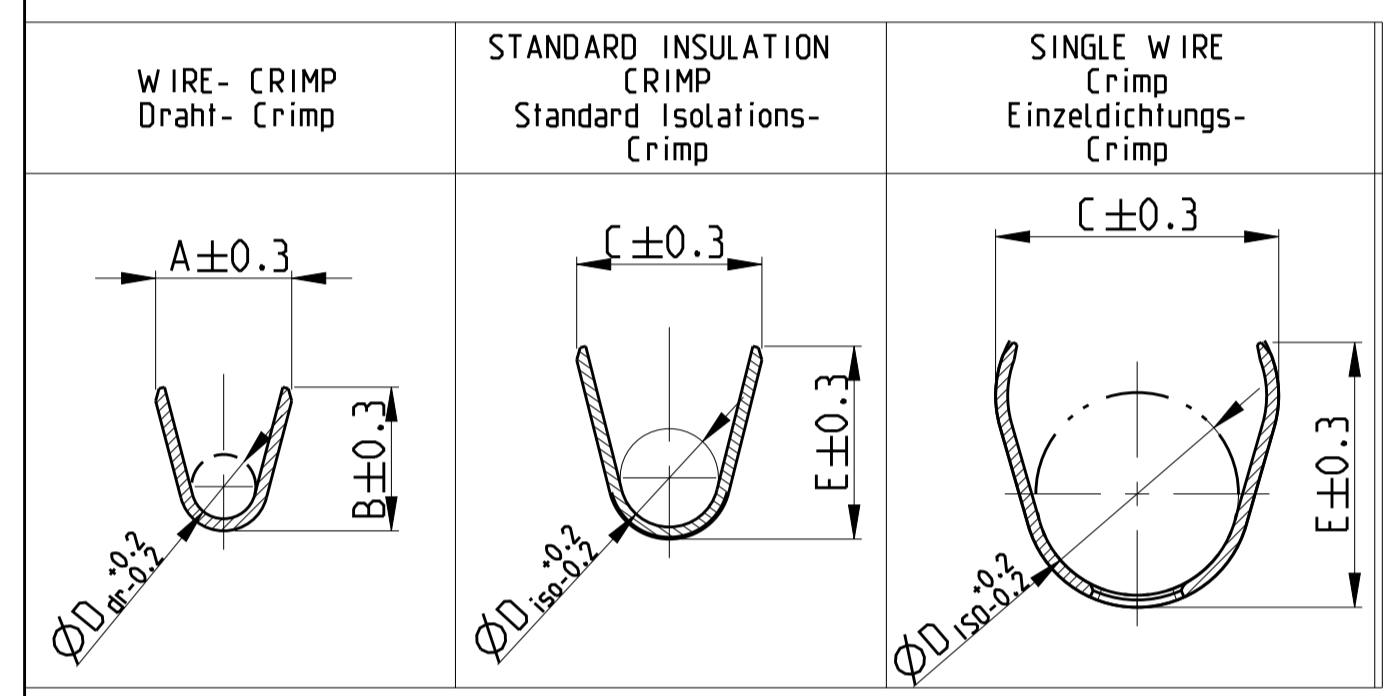
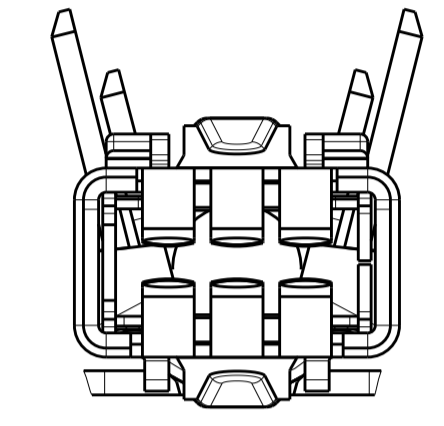
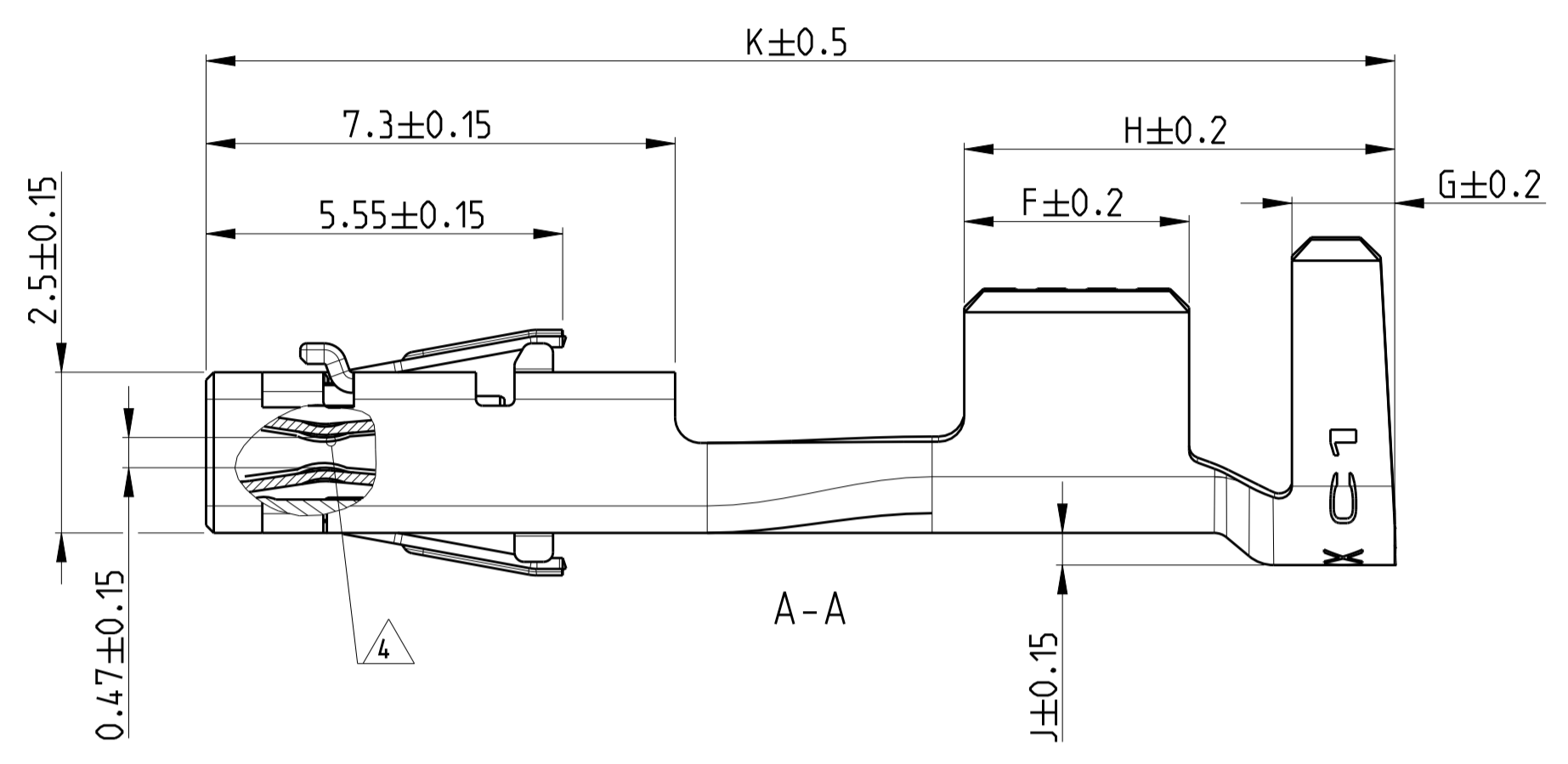
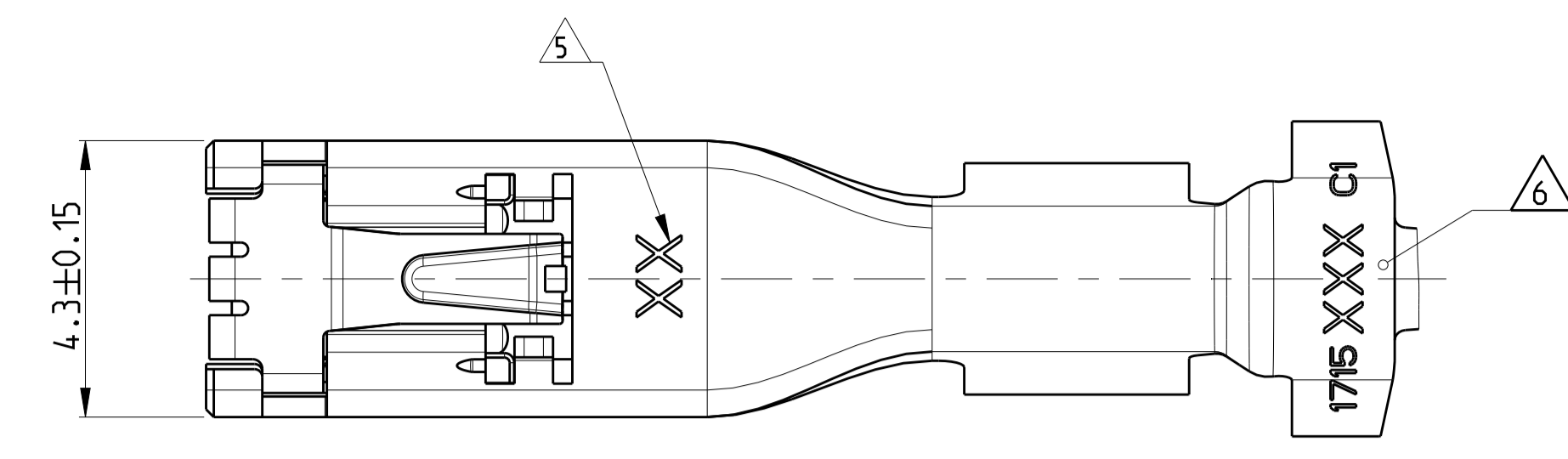
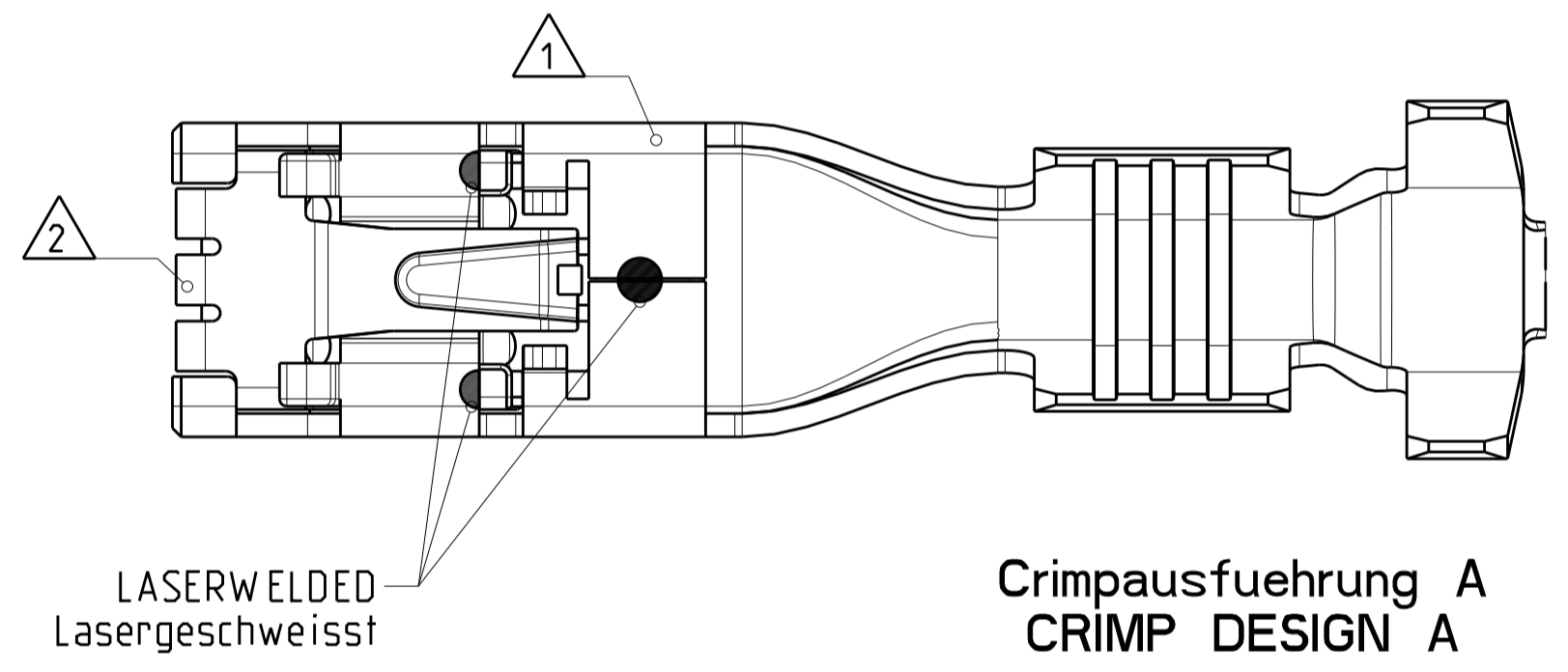


LOC	DIST	REV	DESCRIPTION	DATE	BY	APPV
A1	-	B6	SWS in table corrected to 828905-1	03MAY2011	Kirs. Merz	
		B7	DRAWING ADAPTED	11JUN2014	Bren Merz	
		B8	REVISION ADDED FOR 1563719-1/-3	21AUG2017	SCK RM	
		B9	CRIMP DESIGNS AND SERRATION DETAILS ARE ADDED	11SEP2017	GH RM	

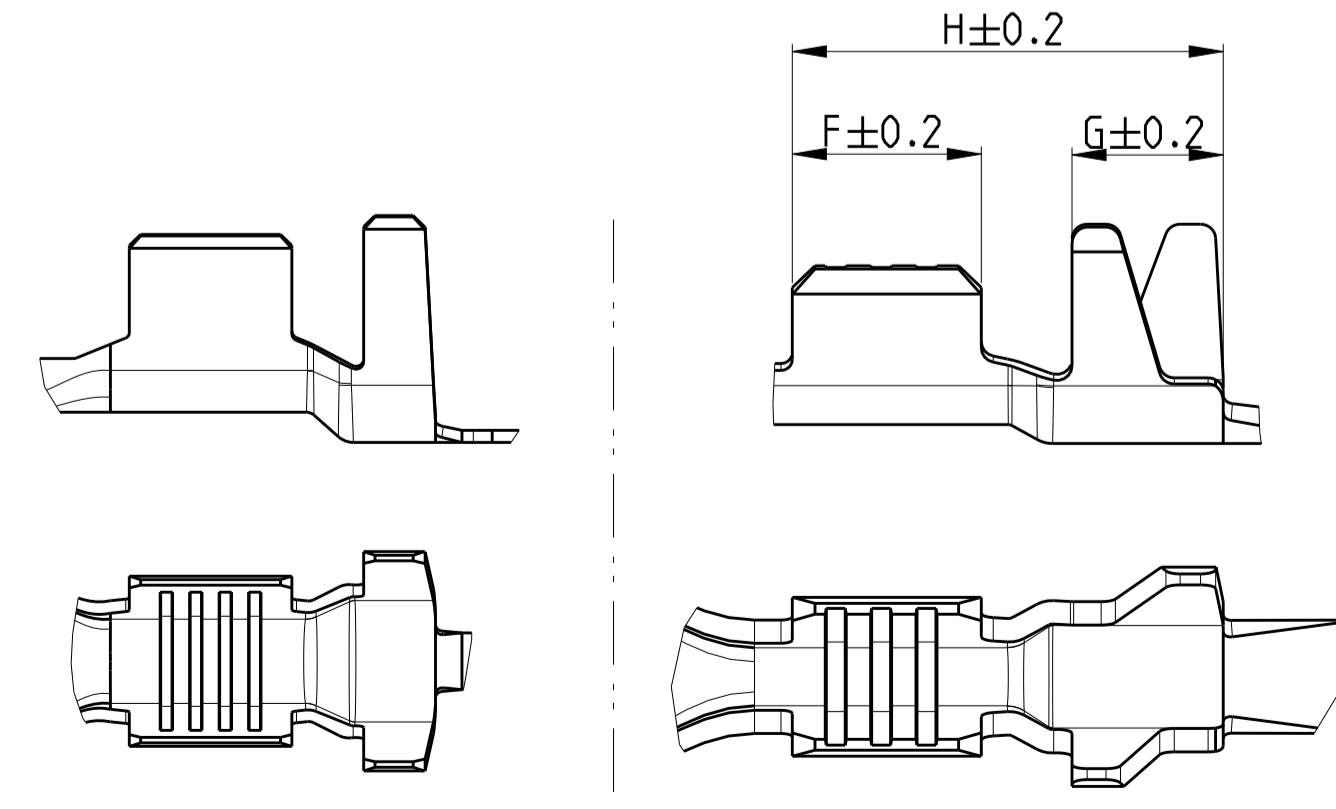
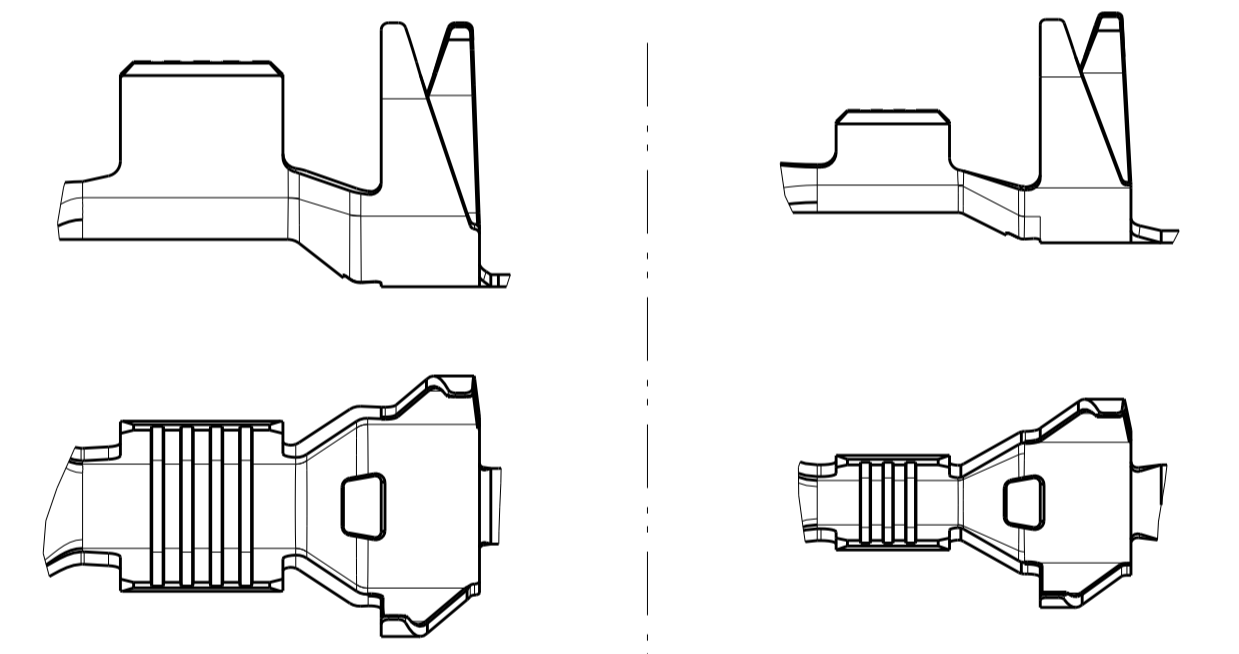
- 1 BODY Kontaktkoerper
- 2 SPRING Kontaktfeder
- 3 FOR FLR-WIRE SEE DIN 72551, PART 6 Fuer FLR-Leitung nach DIN 72551, Teil 6
- 4 SURFACE
  - a) BODY -PRE TIN 1 TO 3 µm
  - b) SPRING -PRE TIN SnAg 1 TO 3µm -GOLD PLATED MIN. µm (only contact area) -SILVER PLATED 2 TO 4 µm (only contact area)
- 5 STAMPED 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



VERSION / Ausfuehrung	TE ORDER-NO. STRIP FORM	Rev.	BODY Kontaktkoerper	SPRING Kontaktfeder	BODY Kontaktkoerper	SPRING Kontaktfeder	WIRE RANGE	WIRE CRIMP Drahtcrimp					ISOLATION CRIMP Isolationscrimp					Øxxx [mm]	BLINDPLUG ORDER NO. Blindstopfen Bestell-Nr.	CRIMP DESIGN	
								A	B	D <sub>Dr</sub>	C	E	D <sub>ISO</sub>	F	G	H	J				K
SINGLE 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	>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)		
	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	>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)		
	1670804-3	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	-		
	-	-	C 14415	C 70250	TIN PLATED verzinkt	GOLD PLATED vergolde	0.5	2.3	2.3	1.0	2.9	2.9	1.4	3.0	2.0	6.2	0.25	17.5	-		
STANDARD CRIMP	1670804-1	B	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	-	828 986-1	D
	1670806-3	B	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	-		
	1670806-1	B	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	-		
	1719836-3	B	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	-		
	1719836-1	B	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	-		
	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	-		
STANDARD CRIMP	1563719-1	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	-	828 986-1	B
	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	-		
	1719838-1	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	-		
	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	-		
STANDARD CRIMP	1719840-1	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	-	828 986-1	A
	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	-		
STANDARD CRIMP	1718475-1	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	-	828 986-1	C
	1718475-1	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	-		



Einzeldichtungssystem SINGLE WIRE SEALING SYSTEM



STANDARD CRIMP

CRIMP FOR SINGLE WIRE SEAL Crimp fuer Einzeldichtung

5:1

5:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG No. 15FEB2006

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±0.3
1 PLC	±0.2
2 PLC	±0.1
3 PLC	±0.05
4 PLC	±0.02
ANGLES	±0.1°
FINISH	see table

MATERIAL: see table

WEIGHT: 0.58 g

Customer Drawing

SCALE: 10:1 SHEET 1 OF 1

TE Connectivity

MCON 2.8

PRODUCT GROUP DRAWING RECEPTACLE

Produktgruppenzeichnung Kontaktbuchse

SIZE: 114-18718

DRAWING NO: 00779

DATE: 1719797

REV: B9