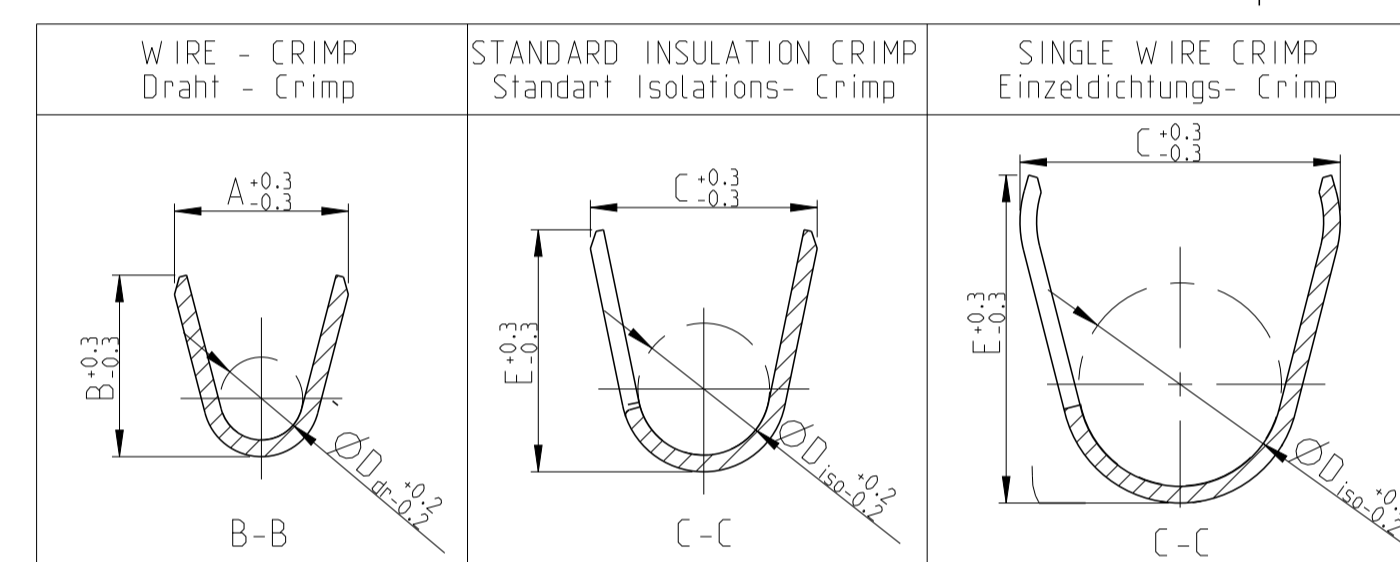
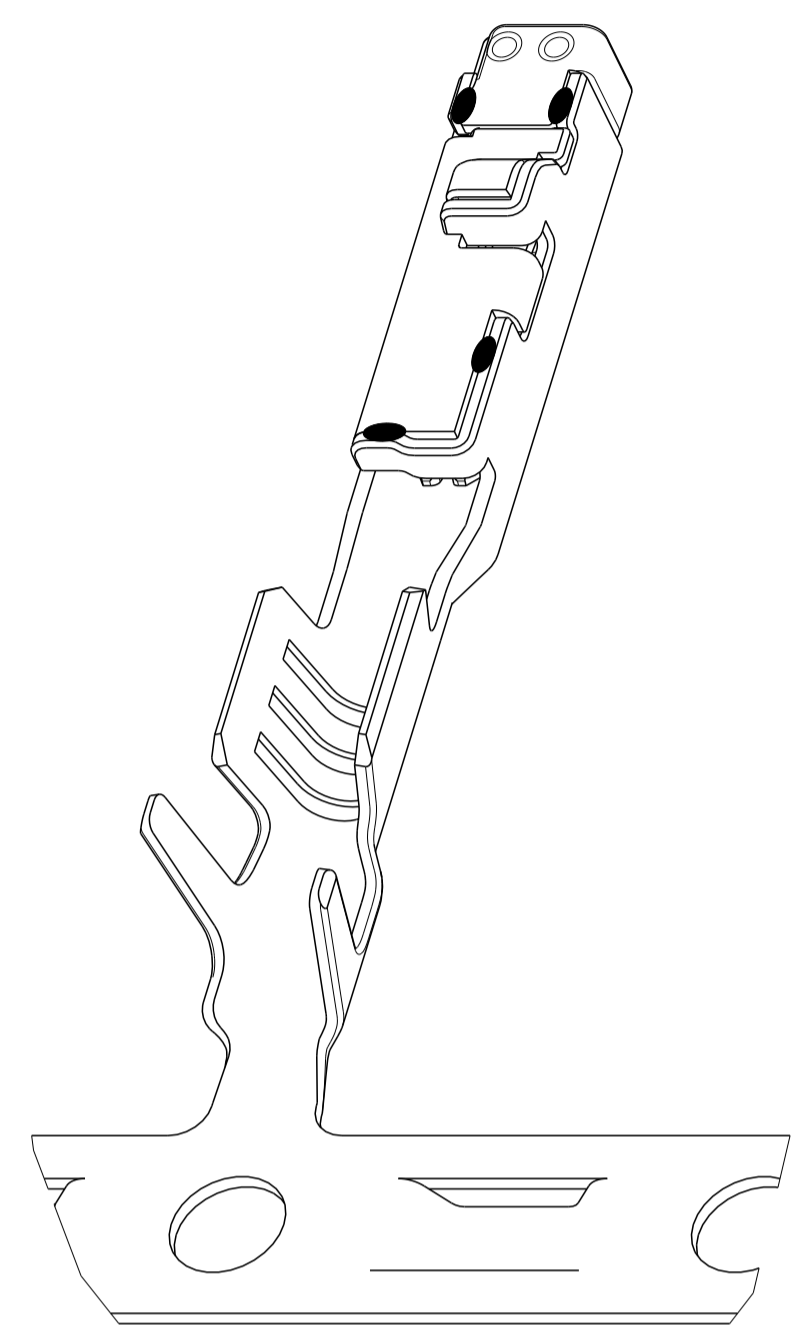
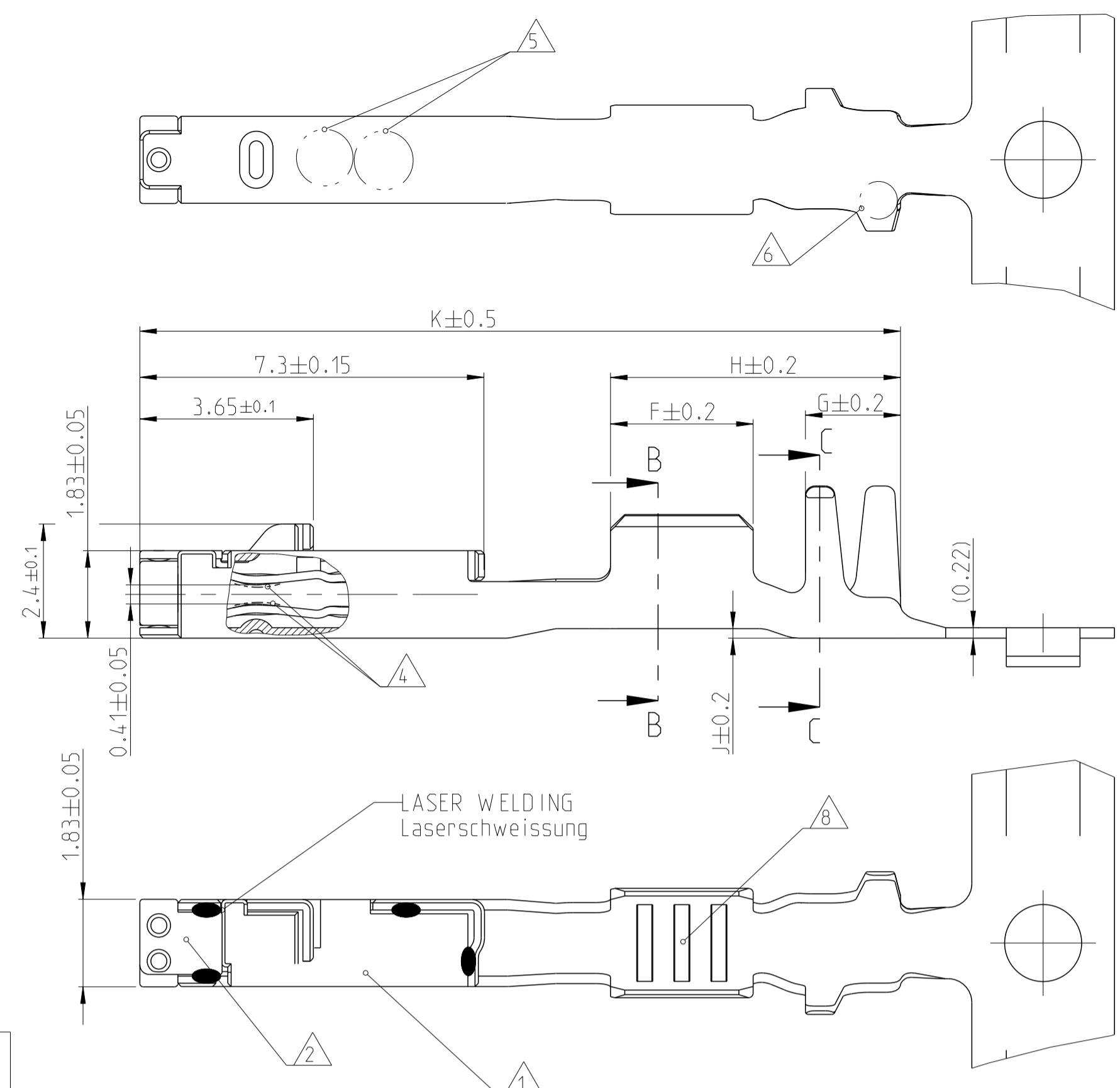
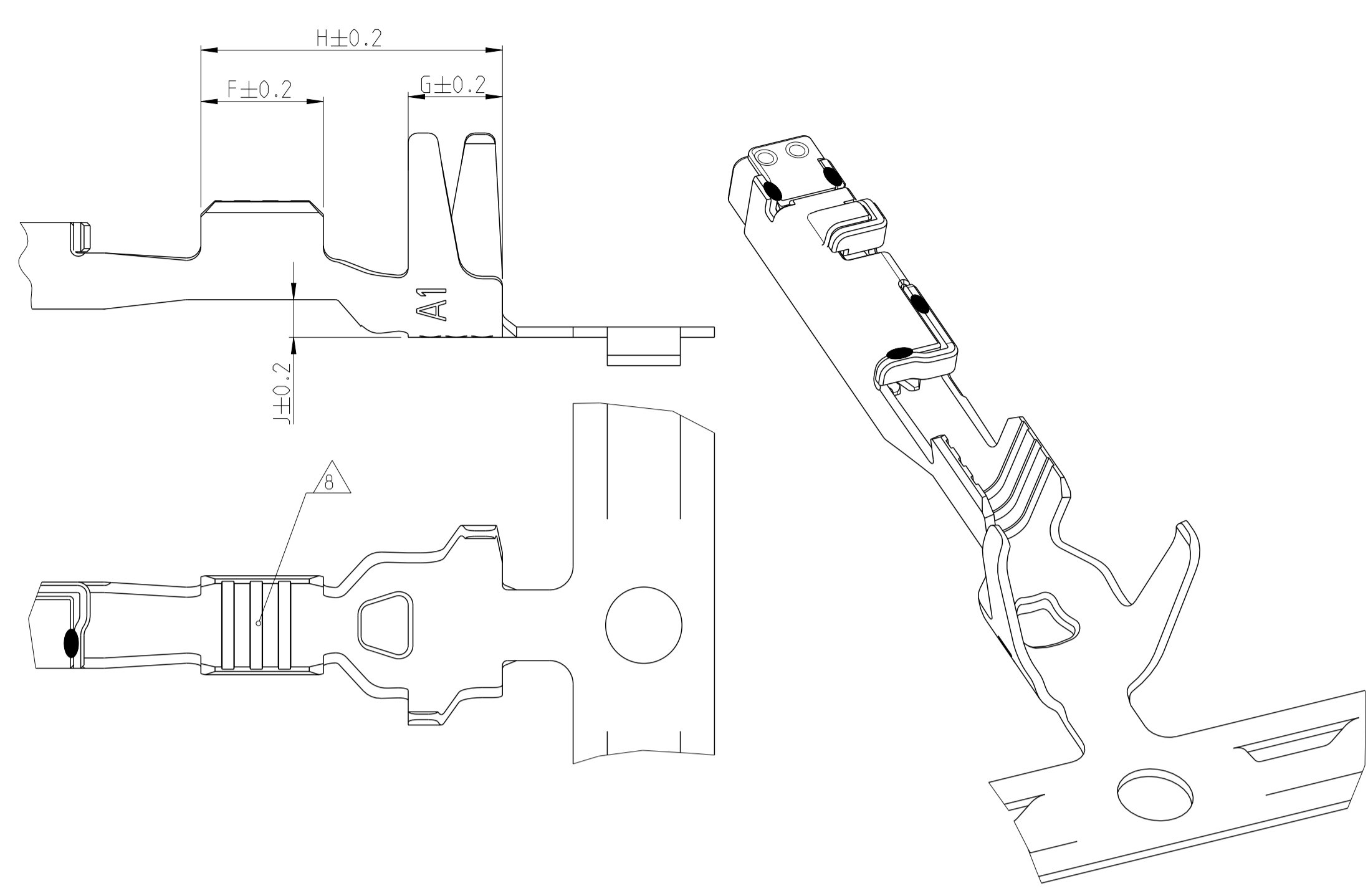


LOC		DIST		REVISIONS				
A1		-		DESCRIPTION		DATE	OWN	APVD
G2	PN 1394897 AND 1418847 OBSOLETE					15NOV2012	S.R.	C.G.
G3	ECR-14-006680 CANCELED					12JUN2014	Abt	Raab
G4	Loose Piece Parts removed from Table. ECR-14-012725					25AUG2014	Abt	Raab
G5	Tolerance from dim. J changed (drawing failure)					02FEB2015	Ho.	Raab



VERSION / Ausführung	Rev.	BODY Kontakt-koerper	SPRING Kontakt-feder	BODY Kontakt-koerper	SPRING Kontakt-feder	RANGE Bereich	AWG	mm ²	INSULATION Isolation	φ	WIRE SIZE RANGE ISOLATIONS DIAMETER						WIRE CRIMP Drahtcrimp	ISOLATION CRIMP Isolationscrimp	LOOSE PIECE / Einzelausführung	F	G	H	J	K	TE NO.	MASTER APPLICATION-TOOL Basis Crimp-Werkzeug	DIE-PN FOR BASIC-HAND TOOL 539635-1 ERGO-CRIMP Matrizen PN fuer Basishandzange 539635-1 ERGO-Crimp
											A	(B)	D _{Dr}	C	E	D _{ISO}											
SINGLE WIRE SEAL / Einzeldichtung	1418841-3	-					26	0.14	1.05	-	2.6	2	6.4	0.8	16	967067-2	963142-2	1528151	4-1579001-8								
	1418841-2	-	CuSn0.15	CuNi3Si	TIN PLATED verzinkt		-	0.22	1.2	1.55	1.55	0.65	4.25	4.3	2.6												
	1418841-1	-					-	0.25	1.1	1.85	1.85	0.8	4.25	4.3	2.6												
STANDARD CRIMP	1418844-3	C					24	-	1.1																		
	1418844-2	C	CuSn0.15	CuNi3Si	TIN PLATED verzinkt		-	0.35	1.75																		
	1418844-1	C					22	-																			
	1670146-3	A					20	0.5	1.4	2.1	2.1	1.1	4.25	4.3	2.7												
	1670146-2	A	CuSn0.15	CuNi3Si	TIN PLATED verzinkt		-	0.75	1.9																		
	1670146-1	A					20	0.5	1.4	2.3	2.5	1.1	4.25	4.3	2.7												
	1418847-3	D					20	0.5	1.4	2.6	2.95	1.3	4.45	4.3	2.9												
	1418847-2	D	CuSn0.15	CuNi3Si	TIN PLATED verzinkt		-	0.75	1.9																		
	1418847-1	D					18	-	1.9	2.6	2.95	1.3	4.45	4.3	2.9												
	1418850-3	B					16	-	2.4																		
	1418850-2	B	CuSn0.15	CuNi3Si	TIN PLATED verzinkt		-	1.5	2.4																		
	1418850-1	B					26	0.14	1.05	1.55	1.55	0.65	2.1	2.1	1.1												
	1452500-3	-					-	0.25	1.1																		
	1452500-2	-	CuSn0.15	CuNi3Si	TIN PLATED verzinkt		-	0.22	1.2																		
	1452500-1	-					24	-	1.1	1.85	1.85	0.8	2.65	2.65	1.4												
1534594-3	E					22	-	1.75																			
1534594-2	E	CuSn0.15	CuNi3Si	TIN PLATED verzinkt		-	0.35	1.75																			
1534594-1	E					20	0.5	1.4	2.1	2.1	1.1	2.8	2.9	1.6													
1670144-3	A					-	0.75	1.9																			
1670144-2	A	CuSn0.15	CuNi3Si	TIN PLATED verzinkt		-	0.75	1.9																			
1670144-1	A					20	0.5	1.4	2.3	2.5	1.1	3	3.2	1.75													
1394897-3	E					20	0.5	1.4																			
1394897-2	E	CuSn0.15	CuNi3Si	TIN PLATED verzinkt		-	0.75	1.9																			
1394897-1	E					18	-	1.9	2.6	2.95	1.3	3.75	3.95	2.1													
1452503-3	C					16	-	2.4																			
1452503-2	C	CuSn0.15	CuNi3Si	TIN PLATED verzinkt		-	1.5	2.4																			
1452503-1	C					3	2	6.1	0.2	16	-	-															

NOTES

- 1 BODY
- 2 SPRING
- 3 ONLY FOR FLR-WIRE SEE DIN 72551, PART 6 AND AWG WIRE ACCORDING DC-SPEC: MS-8288; MS-7889; MS-9532
- 4 SURFACE
 - a) BODY -PRE TIN 1 TO 3 µm
 - b) SPRING -PRE TIN SnAg 1 TO 3µm -GOLD PLATED MIN. 0.8µm (ONLY CONTACT AREA) -SILVER PLATED 2 TO 5µm (ONLY CONTACT AREA)
- 5 STAMPED INDICATOR FOR PLATING:
 - A U GOLD PLATING
 - A G SILVER PLATING
 - TIN PLATING WITHOUT INDICATOR
- 6 OPTIONAL DATE CODE
- 7 1394897-1, -2, -3 superseded by 1670144-1, -2, -3 1418847-1, -2, -3 superseded by 1670146-1, -2, -3

CAUTION!
PART NUMBERS 1670144 AND 1670146 ARE PROCESSED WITH OTHER CRIMP HEIGHTS. SEE APPLICATION SPECIFICATION NO.114-18464 UP FROM REVISION "P"

8 DIFFERENT FORM OF THE SERRATIONS POSSIBLE

Bemerkungen

- 1 Kontaktkoerper
 - 2 Kontaktfeder
 - 3 Nur fuer FLR-Leitung nach DIN 72551, Teil 6 und AWG Leitung nach DC-Spec: MS-8288; MS-7889; MS-9532
 - 4 Oberflaeche
 - a) Kontaktkoerper -verzinkt 1 bis 3 µm
 - b) Kontaktfeder -verzinkt SnAg 1 bis 3µm -galv. vergoldet min. 0.8µm (nur Kontaktzone) -galv. versilbert 2 bis 5µm (nur Kontaktzone)
 - 5 Markierung fuer galvanische Ausfuehrung:
 - A U vergoldet
 - A G versilbert
 - Verzinkt: ohne Markierung
 - 6 Optional Datumscode
 - 7 1394897-1, -2, -3 ersetzt durch 1670144-1, -2, -3 1418847-1, -2, -3 ersetzt durch 1670146-1, -2, -3
- ACHTUNG!
Teilenummern 1670144 und 1670146 werden mit anderen Crimphoeihen verarbeitet. Siehe Verarbeitungsspezifikation Nr.114-18464 ab Revision "P"
- 8 Unterschiedliche Ausfuehrung der Rillen moeglich

THIS DRAWING IS A CONTROLLED DOCUMENT.		TOLERANCING ISO 8015 TOLERIERUNG ISO 8015		DWG: G_Hotea 17AUG2001	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK: E_Herth 11MAR2002	
<ul style="list-style-type: none"> 0 PLC #±0.2 1 PLC #±0.2 2 PLC #±0.2 3 PLC #±0.2 4 PLC #±0.2 ANGLES #±0.1° 		<ul style="list-style-type: none"> 0-1579007-8 1-1579007-0 		NAME: MCON 1.2 CB (CLEAN BODY) SIZE: 114-18464 WEIGHT: 0.18 g Customer Drawing	
MATERIAL: -		FINISH: -		APVD: H_Wendling 12MAR2002 PRODUCT SPEC: 108-18782 APPLICATION SPEC: 114-18464	
SCALE: 10:1		SHEET: 1 OF 1		REV: G5	

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