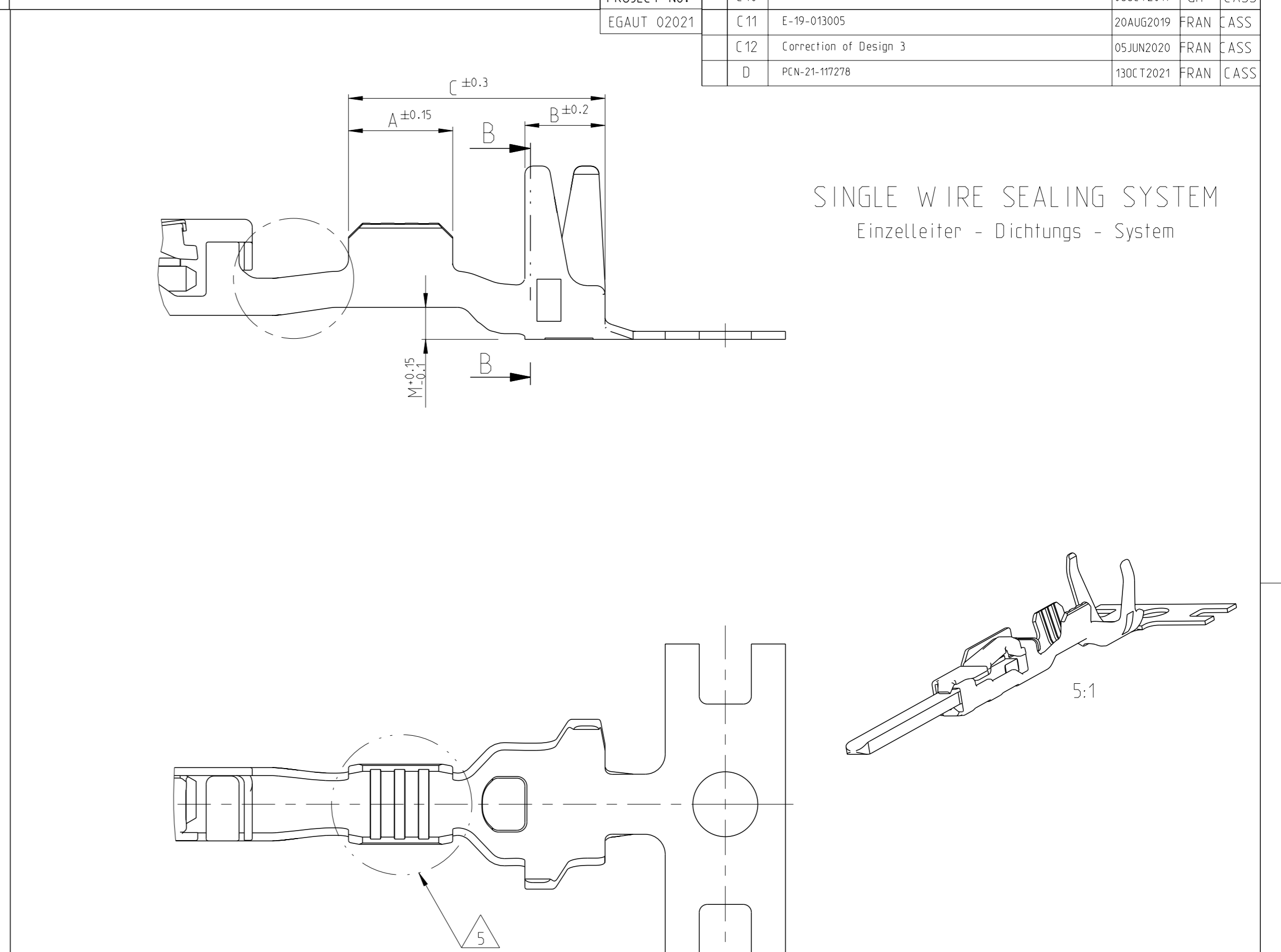
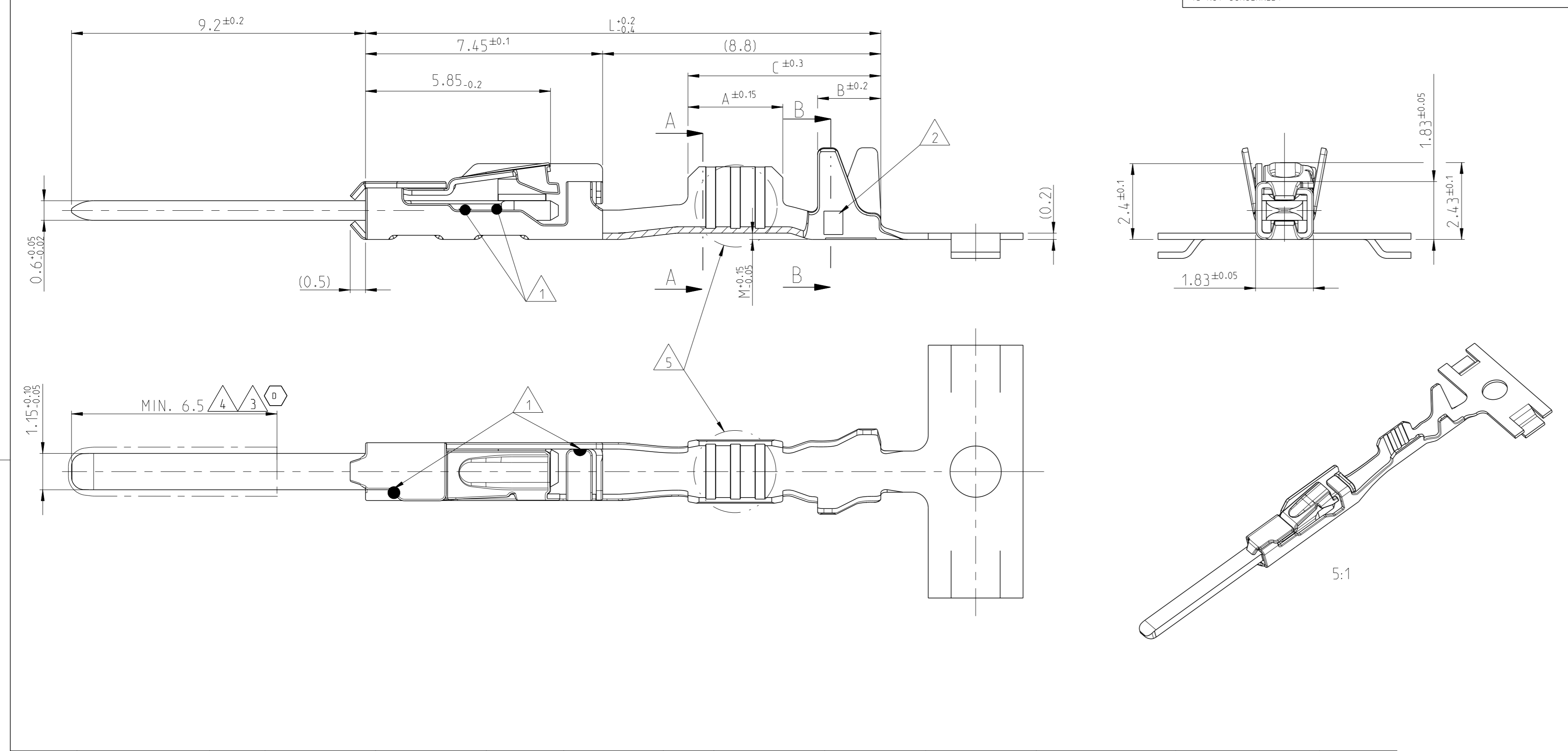


THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE), SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

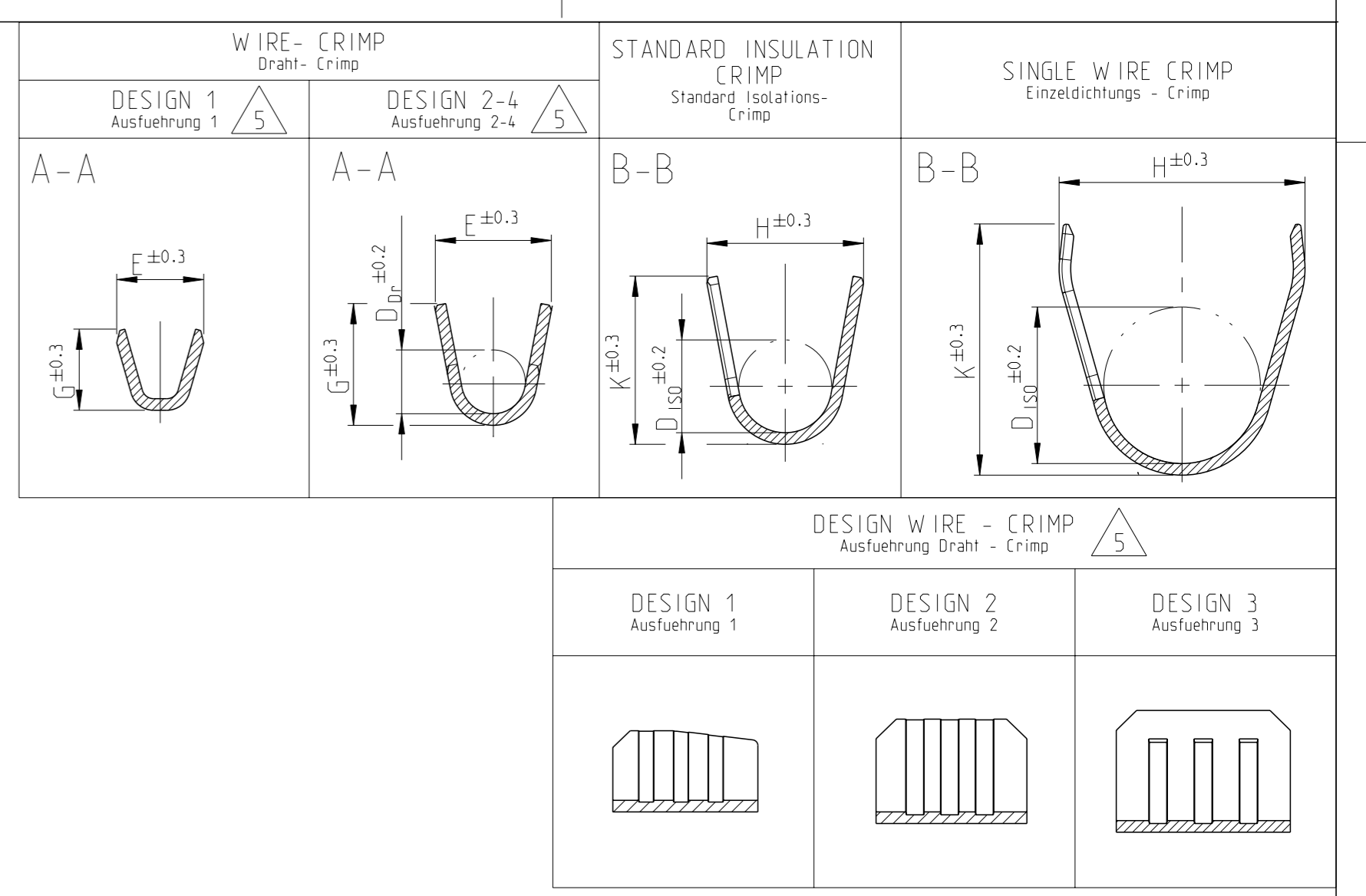
DIE ZEICHNUNG ZEIGT DEN 2-DIMENSIONALE IDEALZUSTAND DES ZUSAMMENBAUTEILS BEZÜGLICH DER KOMPONENTEN ZUR IDENTIFIKATION UND SPEZIFIKATION DER NOTWENDIGEN DIMENSIONEN. HINSICHTLICH DER ORIENTIERUNG UND DER LAGE DER KOMPONENTEN (z.B. BIEGESCHLAPPE KABEL) KÖNNEN DIE GELIEFERTEN TEILE VON DER ZEICHNUNG ABWEICHEN, SOFERN DIE FUNKTIONALITÄT NICHT BEEINTRÄCHTIGT IST.

LOC		DIST		REVISIONS			
AI	-	P	LYR	DESCRIPTION	DATE	DWN	APVD
PROJECT No.	C 10			DIM 'L' FOR 2141868-1, -2 and -3 IS CHANGED TO 16.3mm	06OCT2017	GH	CASS
EGAUT 02021	C 11			E-19-013005	20AUG2019	FRAN	CASS
	C 12			Correction of Design 3	05JUN2020	FRAN	CASS
	D			PCN-21-117278	13OC12021	FRAN	CASS



SINGLE WIRE SEALING SYSTEM  
 Einzelleiter - Dichtungs - System

INSULATION CRIMP FOR ISOLATIONSSTRIP	ORDER NO. Bestell-Nr. STRIP Bandware	REV	WIRE RANGE Drahtgrößenbereich (mm²)	INSULATION ISOLATIONS-Ø (mm)	BODY CONTACT-KOERPER	TAB FLACHSTECKER	BODY CONTACT-KOERPER	SPRING CONTACT-FEDER	DESIGN WIRE-CRIMP Ausfuehrung Draht - Crimp	LENGTH Laenge	WIRE CRIMP Drahtcrimp	INSULATION CRIMP Isolations Crimp	DIMENSION Messung (mm)	MATERIAL			
														CU	NI	SI	CU
SINGLE WIRE SEALING SYSTEM / Einzelleitungssystem SEE APPLICATION SPECIFICATION / siehe Verarbeitungspezifikation	1718762-3		1.0 - 1.5	1.9 - 2.4	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	4	2	A = 3.0 B = 2.0 C = 6.8	E = 2.6 G = 2.9 D <sub>br</sub> = 1.35	H = 4.4 K = 4.3 D <sub>iso</sub> = 2.9 M = 0.8	16.8				
	1718762-2		1.0 - 1.5	1.9 - 2.4	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	3	2	A = 2.6 B = 2.0 C = 6.4	E = 2.0 G = 2.1 D <sub>br</sub> = 1.1	H = 4.2 K = 4.3 D <sub>iso</sub> = 2.7 M = 0.8	16.3				
	1718762-1		1.0 - 1.5	1.9 - 2.4	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	4	2	A = 2.6 B = 2.0 C = 6.4	E = 1.8 G = 1.8 D <sub>br</sub> = 0.8	H = 4.2 K = 4.3 D <sub>iso</sub> = 2.6 M = 0.8	16.3				
	1718760-3		0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	4	2	A = 2.5 B = 1.9 C = 6.2	E = 1.5 G = 1.4	H = 4.0 K = 4.1 D <sub>iso</sub> = 2.6 M = 0.6	16.3				
	1718760-2		0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	3	2	A = 2.6 B = 2.0 C = 6.1	E = 2.6 G = 2.9 D <sub>br</sub> = 1.35	H = 3.7 K = 3.9 D <sub>iso</sub> = 2.1 M = 0.2	16.3				
	1718760-1		0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	3	2	A = 3.0 B = 2.0 C = 6.1	E = 2.0 G = 2.1 D <sub>br</sub> = 1.1	H = 2.7 K = 2.9 D <sub>iso</sub> = 1.6 M = 0.2	16.3				
	1718758-3		0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	4	2	A = 2.6 B = 2.0 C = 5.7	E = 1.8 G = 1.8 D <sub>br</sub> = 0.8	H = 2.6 K = 2.6 D <sub>iso</sub> = 1.4 M = 0.2	16.3				
	1718758-2		0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	3	2	A = 2.5 B = 1.7 C = 5.4	E = 1.5 G = 1.4	H = 2.0 K = 1.9 D <sub>iso</sub> = 1.1	15.3				
	1718758-1		0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	4	2	A = 2.5 B = 1.7 C = 5.4	E = 1.5 G = 1.4	H = 2.0 K = 1.9 D <sub>iso</sub> = 1.1	15.3				
FLR CABLE / Leitung SEE APPLICATION SPECIFICATION / siehe Verarbeitungspezifikation	1418762-3		1.0 - 1.5	1.9 - 2.4	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	4	3	A = 3.0 B = 2.0 C = 6.1	E = 2.6 G = 2.9 D <sub>br</sub> = 1.35	H = 3.7 K = 3.9 D <sub>iso</sub> = 2.1 M = 0.2	16.3				
	1418762-2		1.0 - 1.5	1.9 - 2.4	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	3	3	A = 3.0 B = 2.0 C = 6.1	E = 2.6 G = 2.9 D <sub>br</sub> = 1.35	H = 3.7 K = 3.9 D <sub>iso</sub> = 2.1 M = 0.2	16.3				
	1418762-1		1.0 - 1.5	1.9 - 2.4	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	4	3	A = 3.0 B = 2.0 C = 6.1	E = 2.6 G = 2.9 D <sub>br</sub> = 1.35	H = 3.7 K = 3.9 D <sub>iso</sub> = 2.1 M = 0.2	16.3				
	5-1418760-3		0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	4	2	A = 2.6 B = 2.0 C = 5.7	E = 1.8 G = 1.8 D <sub>br</sub> = 0.8	H = 2.6 K = 2.6 D <sub>iso</sub> = 1.4 M = 0.2	16.3				
	5-1418760-2		0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	3	2	A = 2.6 B = 2.0 C = 5.7	E = 1.8 G = 1.8 D <sub>br</sub> = 0.8	H = 2.6 K = 2.6 D <sub>iso</sub> = 1.4 M = 0.2	16.3				
	5-1418760-1		0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	3	2	A = 2.6 B = 2.0 C = 5.7	E = 1.8 G = 1.8 D <sub>br</sub> = 0.8	H = 2.6 K = 2.6 D <sub>iso</sub> = 1.4 M = 0.2	16.3				
	5-1418758-3		0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	4	2	A = 2.6 B = 2.0 C = 5.7	E = 1.8 G = 1.8 D <sub>br</sub> = 0.8	H = 2.6 K = 2.6 D <sub>iso</sub> = 1.4 M = 0.2	16.3				
	5-1418758-2		0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	3	2	A = 2.6 B = 2.0 C = 5.7	E = 1.8 G = 1.8 D <sub>br</sub> = 0.8	H = 2.6 K = 2.6 D <sub>iso</sub> = 1.4 M = 0.2	16.3				
	5-1418758-1		0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	3	2	A = 2.6 B = 2.0 C = 5.7	E = 1.8 G = 1.8 D <sub>br</sub> = 0.8	H = 2.6 K = 2.6 D <sub>iso</sub> = 1.4 M = 0.2	16.3				
INSULATION CRIMP FOR ISOLATIONSSTRIP	2141864-3		0.13 - 0.22	0.85 - 1.2	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	4	1	A = 2.5 B = 1.7 C = 5.4	E = 1.5 G = 1.4	H = 2.0 K = 1.9 D <sub>iso</sub> = 1.1	15.3				
	2141864-2		0.13 - 0.22	0.85 - 1.2	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	3	1	A = 2.5 B = 1.7 C = 5.4	E = 1.5 G = 1.4	H = 2.0 K = 1.9 D <sub>iso</sub> = 1.1	15.3				
	2141864-1		0.13 - 0.22	0.85 - 1.2	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinkt	4	1	A = 2.5 B = 1.7 C = 5.4	E = 1.5 G = 1.4	H = 2.0 K = 1.9 D <sub>iso</sub> = 1.1	15.3				



- 1 LASER WELDED Lasergeschweisst
- 2 REVISION STATUS Revisionsstand
- 3 CONTACT AREA TAB MIN. 0.8µm SELECTIV GOLD OVER Ni Kontaktzone selectiv vergoldet min. 0.8µm ueber Ni
- 4 CONTACT AREA TAB MIN. 2.0µm SELECTIV SILVER Kontaktzone selectiv versilbert min. 2.0µm
- 5 DIFFERENT FORM OF THE SERRATIONS AND WIRE-CRIMP POSSIBLE unterschiedliche Ausfuehrung der Rillen und des Draht-Crimps moeglich
- 6 RELEASED WIRE, SEE APPLICATION SPEC. TE 114-18464 Freigegebene Leitung, siehe

PRODUCT CHARACTERISTICS ACC. QMP 1.12 BESONDERE MERKMALE NACH QMP 1.12	TOLERANCING ISO 8015 TOLERIERUNG ISO 8015	DWN R. Meier 10MAR03	TE Connectivity
THIS DRAWING IS A CONTROLLED DOCUMENT. DIESER ZEICHNUNGSDRUCK IST EIN KONTROLLIERTES DOKUMENT.	CHK U. Muenk 30JUL03	APVD	NAME
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	PRODUCT GROUP DRAWING FOR
PLC ± 0.2mm	PLC ± 0.2mm	APPLICATION SPEC	TAB CONTACT 1.2 MM
ANGLES ± 0.1°	ANGLES ± 0.1°	114-18464	Produktgruppenzeichnung Flachstecker 1.2mm
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE CASE CODE DRAWING NO RESTRICTED TO
Customer Drawing	Customer Drawing	Customer Drawing	A1 00779 1418754
			SCALE 10:1 SHEET 1 OF 1 REV D

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