THIS DRAWING IS UNPUBLISHED. ~~RELEASED FOR PUBLICATION 2002~~
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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.

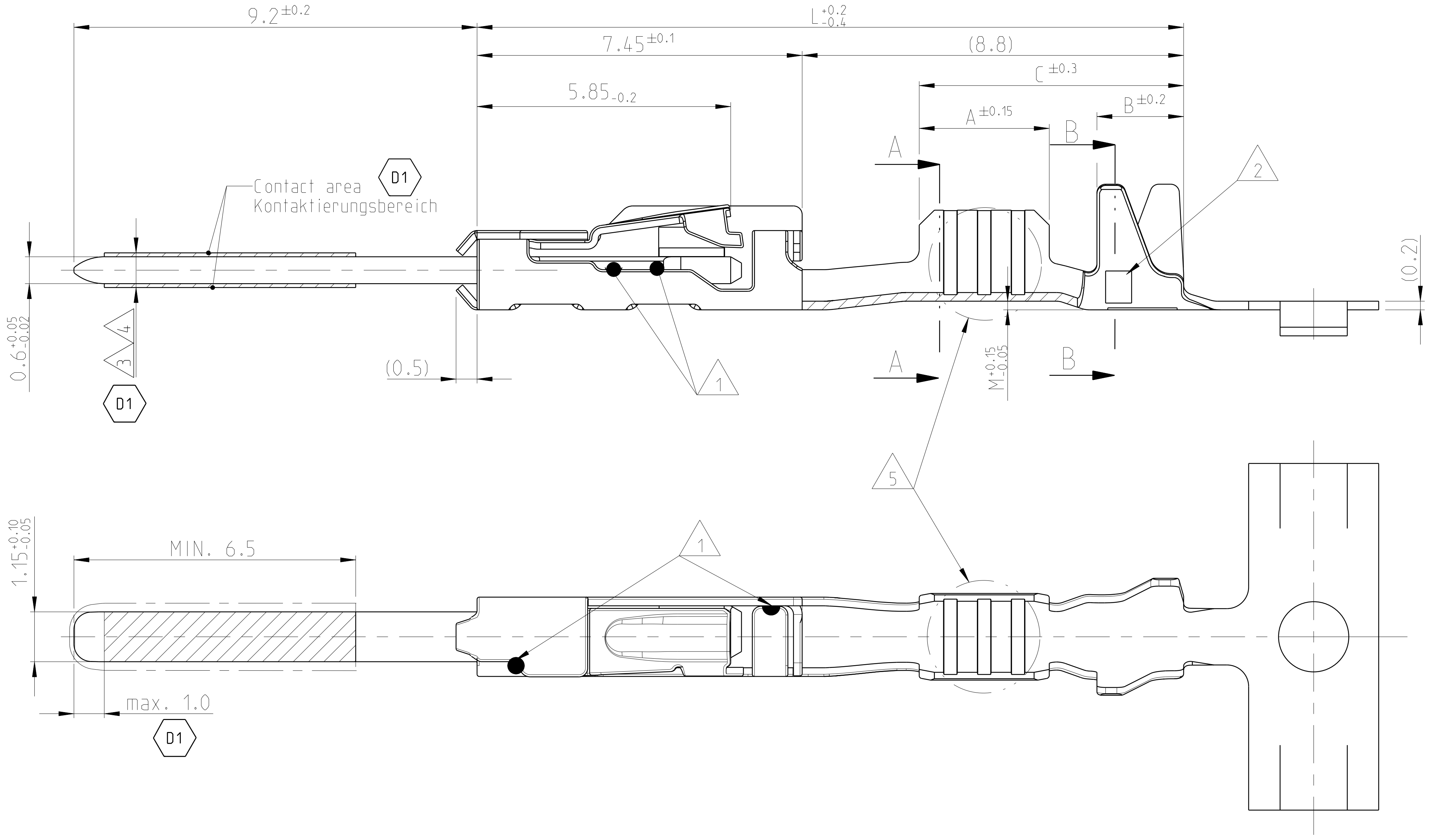
DIE ZEICHNUNG ZEIGT DEN 2-DIMENSIONALEN IDEALZUSTAND DES ZUSAMMENBAUTEILS BEZUEGLICH DER KOMPONENTEN ZUR IDENTIFIKATION UND SPEZIFIKATION DER NOTWENDIGEN DIMENSIONEN. HINSICHTLICH DER ORIENTIERUNG UND DER LAGE DER KOMPONENTEN (z.B. BIEGESCHLAFFES KABEL) KOENNEN DIE GELIEFERTEN TEILE VON DER ZEICHNUNG ABWEICHEN, SOFERN DIE FUNKTIONALITAET NICHT BEEINTRAECHTIGT IST.

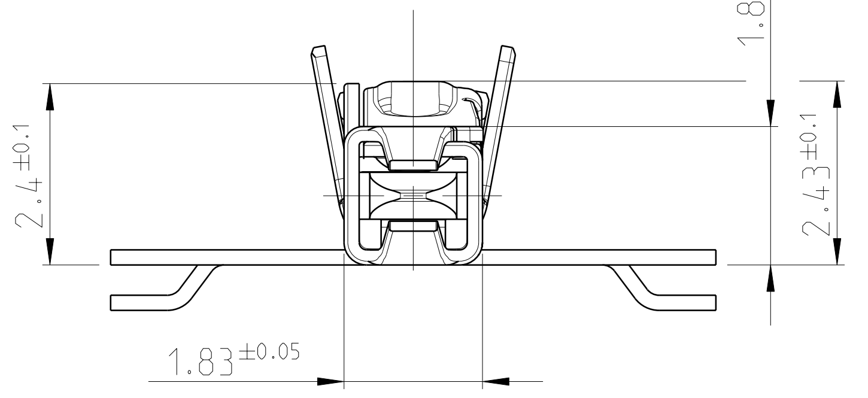
LOC	DIST
A1	-

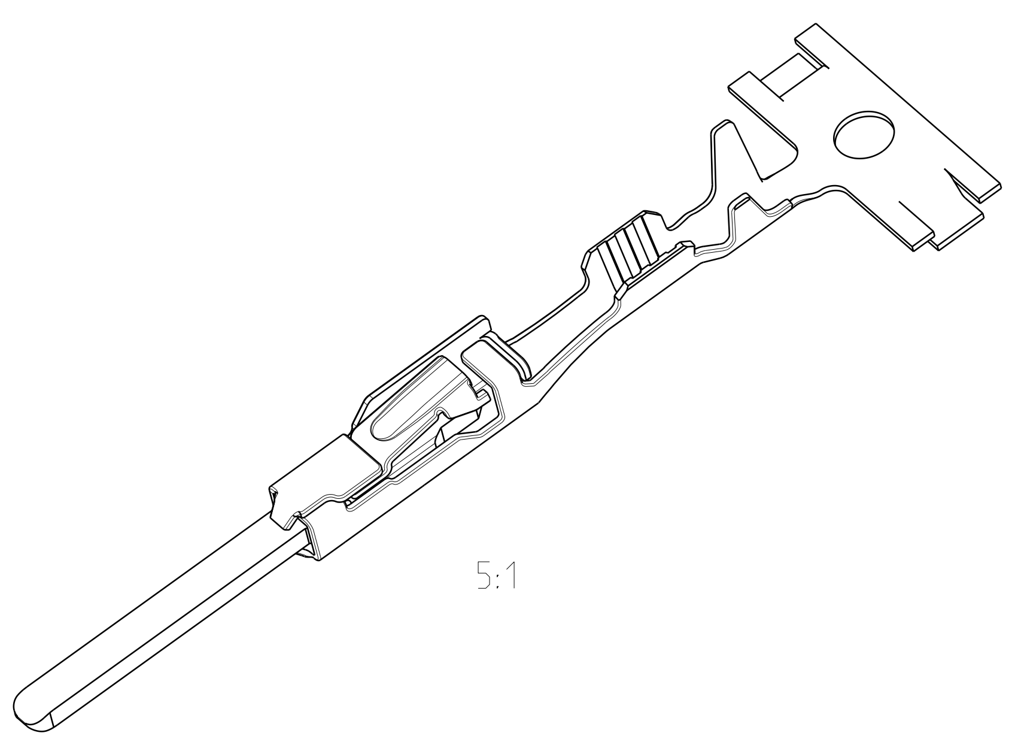
PROJECT No.
EGAUT 02021

REVISIONS

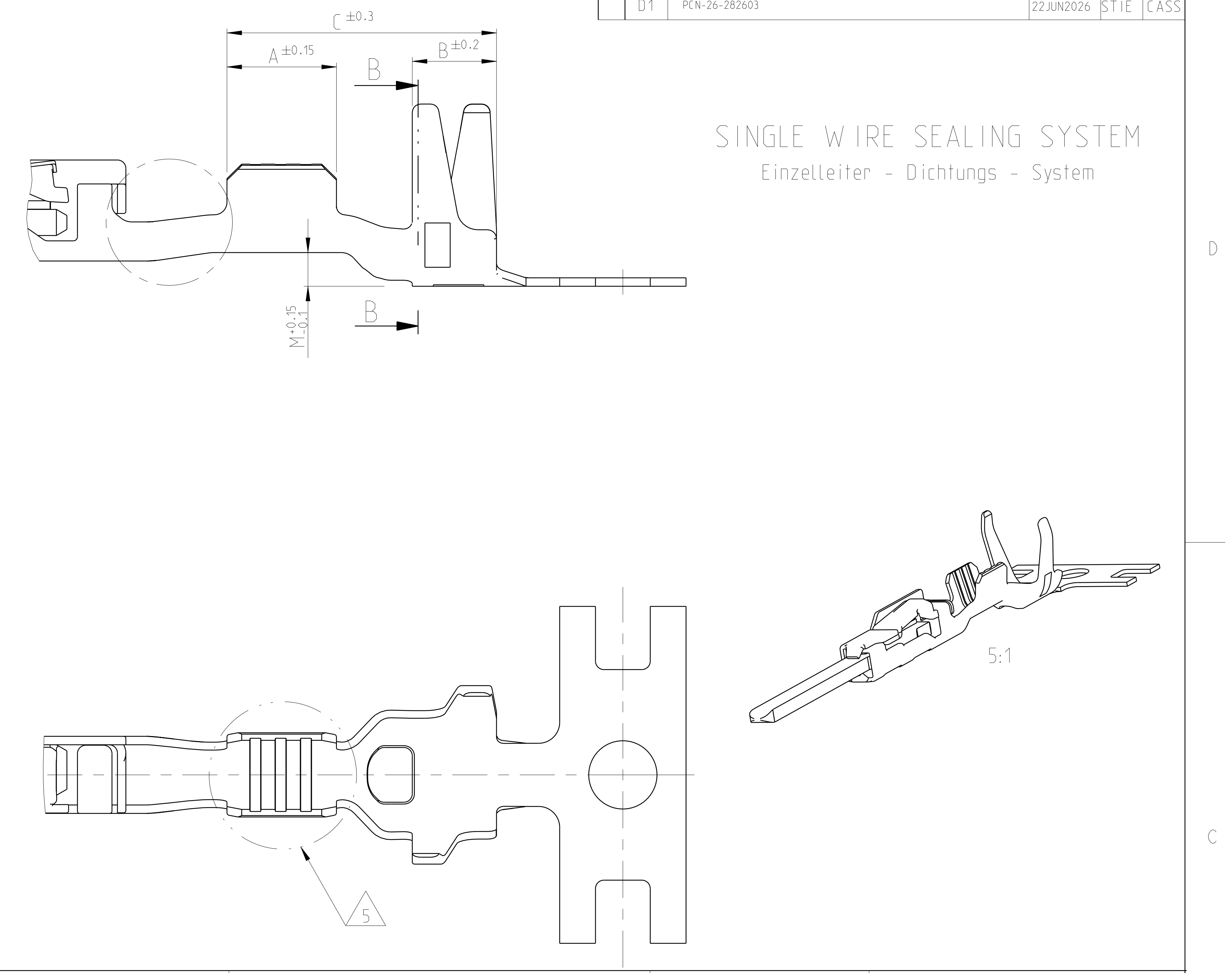
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C11	E-19-013005	20AUG2019	FRAN	CASS
	C12	Correction of Design 3	05JUN2020	FRAN	CASS
	D	PCN-21-117278	13OCT2021	FRAN	CASS
	D1	PCN-26-282603	22JUN2026	STIE	CASS

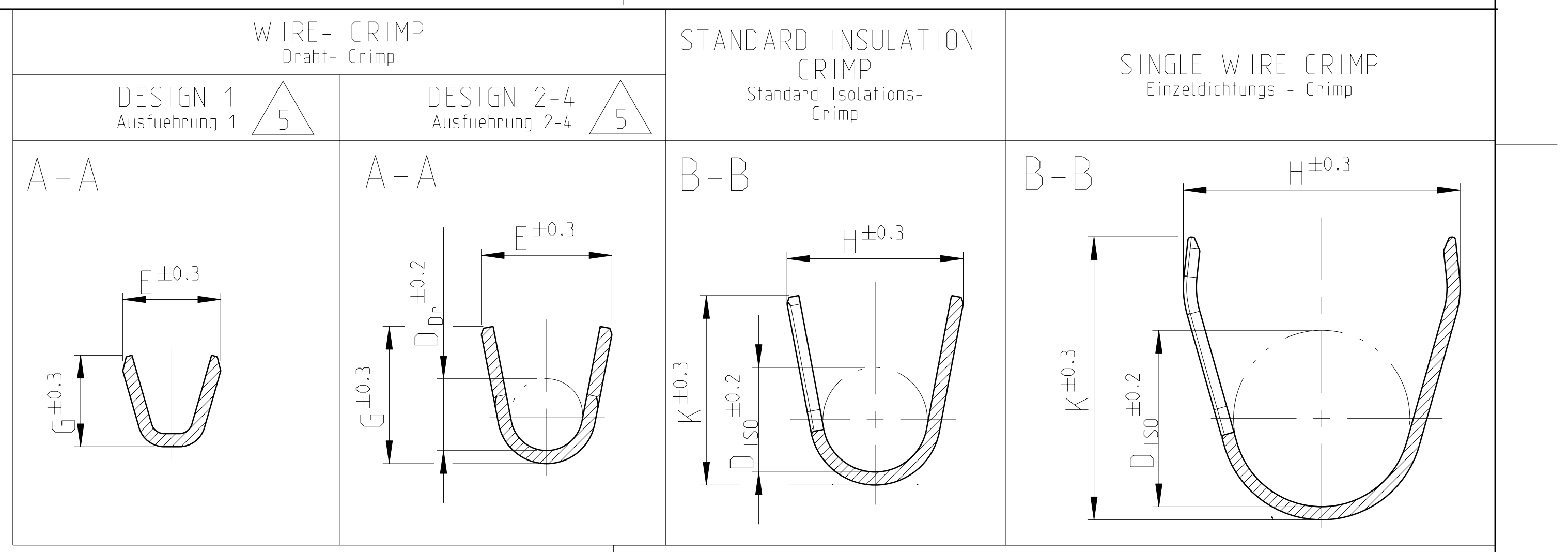


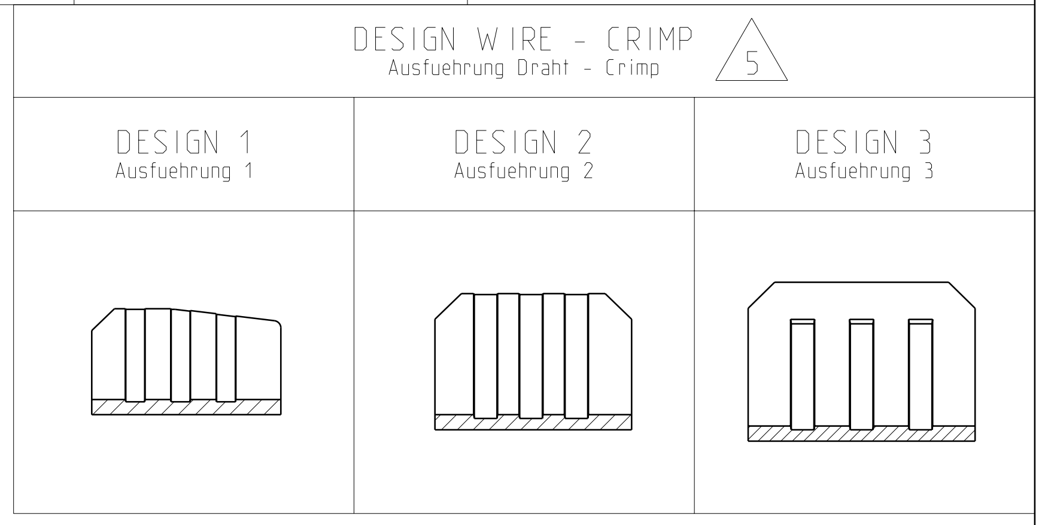




SINGLE WIRE SEALING SYSTEM
Einzelleiter - Dichtungs - System







INSULATION CRIMP FOR Isolationscrimp fuer	ORDER NO. Bestell-Nr. STRIP Bandware	REV	WIRE RANGE Drahtgroessenbereich (mm 2)	INSULATION-Ø Isolations-Ø (mm)	MATERIAL Werkstoff: BODY Kontaktkoerper	MATERIAL Werkstoff: TAB Flachstecker	SURFACE Oberflaeche: BODY Kontakt-koerper	SURFACE Oberflaeche: SPRING Kontaktfeder	DESIGN WIRE-CRIMP Ausfuehrung Draht- Crimp △5	CRIMP DIMENSION Crimpabmessungen [mm]: LENGTH Laenge	CRIMP DIMENSION Crimpabmessungen [mm]: WIRE CRIMP Drahtcrimp	CRIMP DIMENSION Crimpabmessungen [mm]: INSULATION CRIMP Isolations Crimp	DIMENSION Mass "L" [mm]
SINGLE WIRE SEALING SYSTEM / Einzeldichtungssystem SEE APPLICATION SPECIFICATION / siehe Verarbeitungsspezifikation	1718762-3	C	1.0 - 1.5	1.9- 2.4	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	△4	2	A = 3.0 B = 2.0 C = 6.8	E = 2.6 G = 2.9 D_{Dr} = 1.35	H = 4.4 K = 4.3 D_{iso} = 2.9 M = 0.8	16.8
	1718762-2	D						△3					
	1718762-1	C						TIN PLATED verzinnt					
	1718760-3	A	0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	△4	2	A = 2.6 B = 2.0 C = 6.4	E = 2.0 G = 2.1 D_{Dr} = 1.1	H = 4.2 K = 4.3 D_{iso} = 2.7 M = 0.8	16.3
	1718760-2	B						△3					
	1718760-1	A						TIN PLATED verzinnt					
	1718758-3	A	0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	△4	2	A = 2.6 B = 2.0 C = 6.4	E = 1.8 G = 1.8 D_{Dr} = 0.8	H = 4.2 K = 4.3 D_{iso} = 2.6 M = 0.8	16.3
	1718758-2	B						△3					
	1718758-1	A						TIN PLATED verzinnt					
	2141868-3	A	△6 0.13 - 0.22	2.6	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	△4	1	A = 2.5 B = 1.9 C = 6.2	E = 1.5 G = 1.4	H = 4.0 K = 4.1 D_{iso} = 2.6 M = 0.6	16.3
	2141868-2	A						△3					
	2141868-1	A						TIN PLATED verzinnt					
FLR CABLE / Leitung SEE APPLICATION SPECIFICATION / siehe Verarbeitungsspezifikation	1418762-3	B	1.0 - 1.5	1.9 - 2.4	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	△4	3	A = 3.0 B = 2.0 C = 6.1	E = 2.6 G = 2.9 D_{Dr} = 1.35	H = 3.7 K = 3.9 D_{iso} = 2.1 M = 0.2	16.3
	1418762-2	C						△3					
	1418762-1	B						TIN PLATED verzinnt					
	5-1418760-3	A	0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	△4	2	A = 3.0 B = 2.0 C = 6.1	E = 2.0 G = 2.1 D_{Dr} = 1.1	H = 2.7 K = 2.9 D_{iso} = 1.6 M = 0.2	16.3
	5-1418760-2	A						△3					
	5-1418760-1	A						TIN PLATED verzinnt					
	5-1418758-3	A	0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	△4	2	A = 2.6 B = 2.0 C = 5.7	E = 1.8 G = 1.8 D_{Dr} = 0.8	H = 2.6 K = 2.6 D_{iso} = 1.4 M = 0.2	16.3
	5-1418758-2	B						△3					
	5-1418758-1	A						TIN PLATED verzinnt					
	2141864-3	A	△6 0.13 - 0.22	0.85 - 1.2	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	△4	1	A = 2.5 B = 1.7 C = 5.4	E = 1.5 G = 1.4	H = 2.0 K = 1.9 D_{iso} = 1.1	15.3
	2141864-2	A						△3					
	2141864-1	A						TIN PLATED verzinnt					

△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

~~THIS DRAWING IS A CONTROLLED DOCUMENT.~~
~~DIESES ZEICHNUNGSDOKUMENT WIRD DURCH AMP INCORPORATED KONTROLLIERT. AENDERUNGEN, DIE DEM TECHNISCHEN FORTSCHRITT DIENEN, SIND VORBEHALTEN. DEN JEWEILS LETZTGUELTIGEN AENDERUNGSSTAND ERFAHREN SIE AUF ANFRAGE.~~

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
~~0 PLC ± -~~
~~1 PLC ± -~~
~~2 PLC ± -~~ ±0.2mm
~~3 PLC ± -~~
~~4 PLC ± -~~
ANGLES ± 1°

MATERIAL SEE TABLE siehe Tabelle
FINISH SEE TABLE siehe Tabelle

DWN R. Meier 10MAR03
CHK U. Muenk 30Jul03
APVD - -
PRODUCT SPEC 108-18782
APPLICATION SPEC 114-18464
WEIGHT -

TE Connectivity

NAME
PRODUCT GROUP DRAWING FOR
TAB CONTACT 1.2 MM
Produktgruppenzeichnung Flachstecker 1.2mm

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C- 1418754	-

Customer Drawing

SCALE 10:1 SHEET 1 OF 1 REV D1

4805 (3/11)