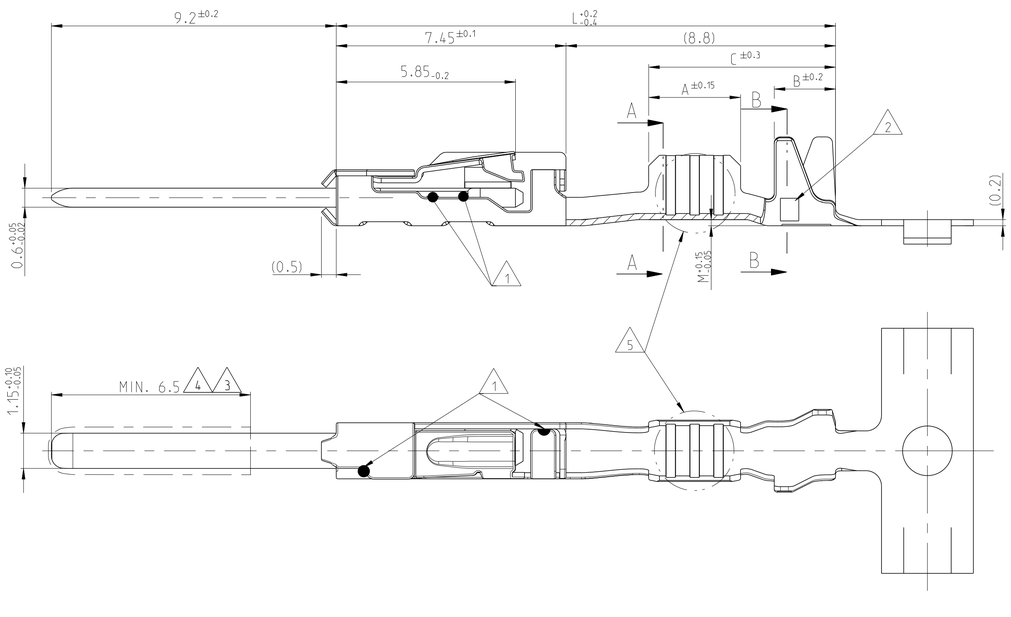
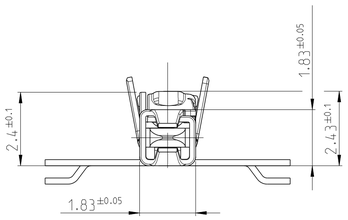
THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE). SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

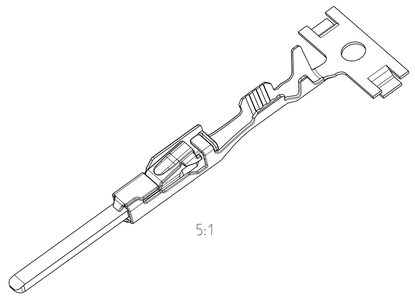
DIE ZEICHNUNG ZEIGT DEN 2-DIMENSIONALEN IDEALZUSTAND DES ZUSAMMENBAUTEILS BEZÜEGLICH DER KOMPONENTEN ZUR IDENTIFIKATION UND SPEZIFIKATION DER NOTWENDIGEN DIMENSIONEN. HINSICHTLICH DER ORIENTIERUNG UND DER LAGE DER KOMPONENTEN (z.B. BIEGESCHLAFFES KABEL) KOENNEN DIE GELIEFERTEN TEILE VON DER ZEICHNUNG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

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	24NOV2022	S.D	W.Z
	A1	RIVISE	12JAN2023	S.D	W.Z
	A2	ECR-24-211381	03JUL2024	SDT	W.Z

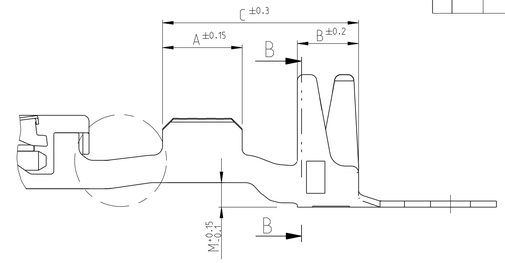
PROJECT No. EGAUT 02021

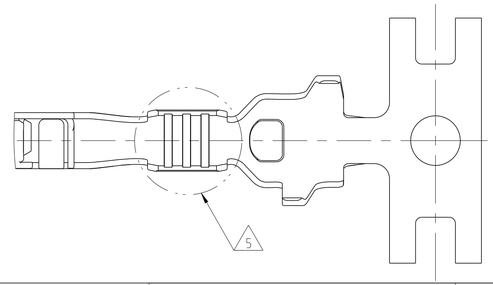


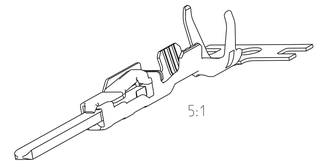




SINGLE WIRE SEALING SYSTEM

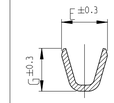
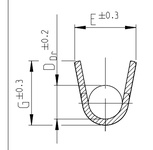
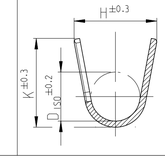
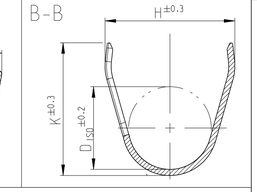




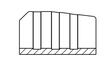
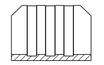
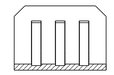


SINGLE WIRE SEALING SYSTEM SEE APPLICATION SPECIFICATION	ORDER NO. STRIP	WIRE RANGE (mm²)	INSULATION-Ø (mm)	BODY MATERIAL	TAB MATERIAL	BODY SURFACE	SPRING SURFACE	DESIGN WIRE-CRIMP	LENGTH CRIMP DIMENSION [mm] (5)	WIRE CRIMP	INSULATION CRIMP	DIMENSION Mass "L" [mm]
	~~2434945-3~~	1.0 - 1.5	1.9- 2.4	CuNiSi	CuSn0.15/0.2	TIN PLATED	(4) (3) TIN PLATED	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
	~~2434945-2~~											
	2434945-1											
	2437326-3	0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED	(4) (3) TIN PLATED	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
	2437326-2											
	2437326-1											
	~~2434942-3~~	0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED	(4) (3) TIN PLATED	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
	~~2434942-2~~											
	2434942-1											
	~~2437415-3~~	(6) 0.13 - 0.22	2.6	CuNiSi	CuSn0.15/0.2	TIN PLATED	(4) (3) TIN PLATED	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
	~~2437415-2~~											
	2437415-1											
FLR CABLE SEE APPLICATION SPECIFICATION	~~2439221-3~~	1.0 - 1.5	1.9 - 2.4	CuNiSi	CuSn0.15/0.2	TIN PLATED	(4) (3) TIN PLATED	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
	~~2439221-2~~											
	2439221-1											
	5-2435203-3	0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED	(4) (3) TIN PLATED	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
	5-2435203-2											
	5-2435203-1											
	~~5-2435206-3~~	0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED	(4) (3) TIN PLATED	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
	~~5-2435206-2~~											
	5-2435206-1											
	~~2434983-3~~	(6) 0.13 - 0.22	0.85 - 1.2	CuNiSi	CuSn0.15/0.2	TIN PLATED	(4) (3) TIN PLATED	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
	~~2434983-2~~											
	2434983-1											

A2

WIRE- CRIMP		STANDARD INSULATION CRIMP	SINGLE WIRE CRIMP
DESIGN 1 (5)	DESIGN 2-4 (5)		
A-A	A-A	B-B	B-B
			

DESIGN WIRE - CRIMP (5)

DESIGN 1	DESIGN 2	DESIGN 3
		

NOTE- (A2)

1. LASER WELDED
2. REVISION STATUS
3. CONTACT AREA TAB MIN. 0.8um SELECTIV GOLD OVER Ni
4. CONTCAT AREA TAB MIN. 2.0um SELECTIV SILVER
5. DIFFERENT FORM OF THE SPRRATIONS AND WIRE-CRIMP POSSIBLE
6. RELEASE WIRE. SEE APPLECATION SPEC. TE 114-18464

PRODUCT CHARACTERISTICS ACC. QMP 1.12
BESONDERE MERKMALE NACH QMP 1.12

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIESES ZEICHNUNGSDOKUMENT IST EIN KONTROLLIERTES DOKUMENT.

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
1 PLC ±0.2mm
2 PLC ±0.2mm
3 PLC ±0.2mm
ANGLES ± 1°
MATERIAL SEE TABLE
FINISH SEE TABLE

TOLERANCING ISO 8015
TOLERIERUNG ISO 8015

DWN	S.DU	24NOV2022
CHK	J.GU	24NOV2022
APVD	W.ZHANG	24NOV2022
PRODUCT SPEC	108-18782	
APPLICATION SPEC	114-18464	
WEIGHT	-	

TE Connectivity

NAME: PRODUCT GROUP DRAWING FOR TAB CONTACT 1.2 MM

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C- 2437326	-

Customer Drawing | SCALE 10:1 | SHEET 1 OF 1 | REV A2

4805 (3/13)