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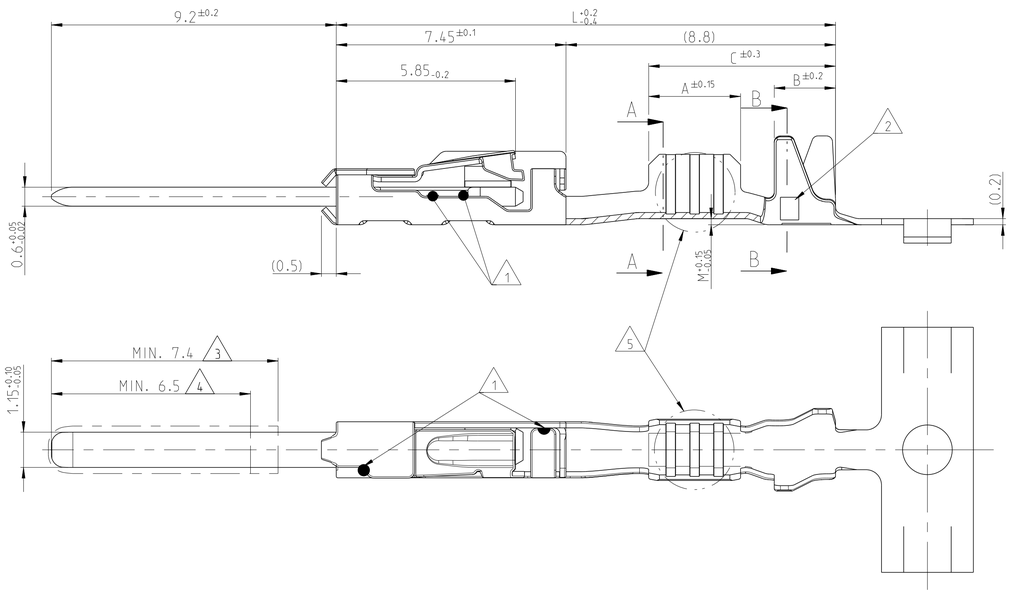
THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE). SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

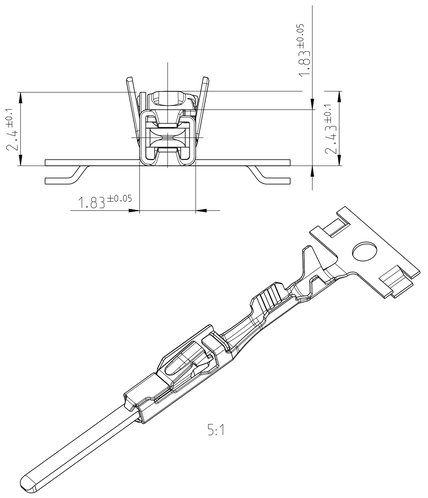
DIE ZEICHNUNG ZEIGT DEN 2-DIMENSIONALEN IDEALZUSTAND DES ZUSAMMENBAUTEILS BEZÜGLICH DER KOMPONENTEN ZUR IDENTIFIKATION UND SPEZIFIKATION DER NOTWENDIGEN DIMENSIONEN. HINSICHTLICH DER ORIENTIERUNG UND DER LAGE DER KOMPONENTEN (z.B. BIEGESCHLAFFES KABEL) KOENNEN DIE GELIEFERTEN TEILE VON DER ZEICHNUNG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

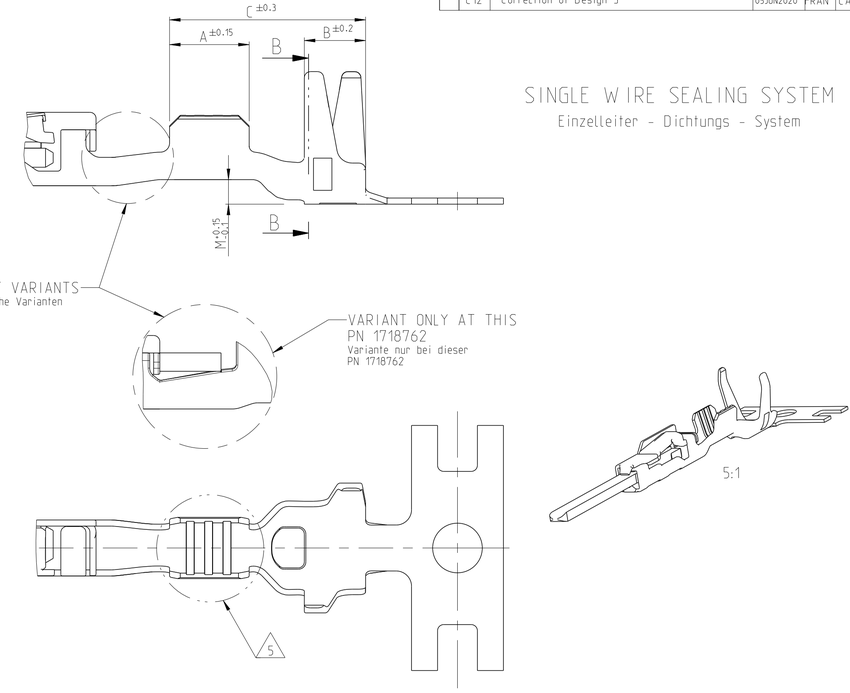
LOC A1 | DIST -

PROJECT No. EGAUT 02021

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C9	ECR-15-012070	22SEP2015	JBJH	BK
	C10	DIM 'L' FOR 2141868-1, -2 and -3 IS CHANGED TO 16.3mm	06OCT2017	GH	CASS
	C11	E-19-013005	20AUG2019	FRAN	CASS
	C12	Correction of Design 3	05JUN2020	FRAN	CASS







SINGLE WIRE SEALING SYSTEM
Einzelleiter - Dichtungs - System

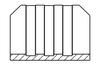
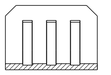
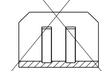
FLR CABLE / Leitung
SEE APPLICATION SPECIFICATION / siehe Verarbeitungsspezifikation

SINGLE WIRE SEALING SYSTEM / Einzeldichtungssystem
SEE APPLICATION SPECIFICATION / siehe Verarbeitungsspezifikation

INSULATION CRIMP FOR Isolationscrimp fuer	ORDER NO. Bestell-Nr. STRIP Bandware	REV	WIRE RANGE Drahtgroessenbereich (mm2)	INSULATION-Ø Isolations-Ø (mm)	BODY Kontaktkoerper	TAB Flachstecker	BODY Kontaktkoerper	SPRING Kontaktfeder	DESIGN WIRE-CRIMP Ausfuehrung Draht- Crimp 5	LENGTH Laenge	WIRE CRIMP Drahtcrimp	INSULATION CRIMP Isolations Crimp	DIMENSION Mass "L" (mm)	
					MATERIAL Werkstoff		SURFACE Oberflaeche			CRIMP DIMENSION Crimpabmessungen (mm)				
SINGLE WIRE SEALING SYSTEM / Einzeldichtungssystem SEE APPLICATION SPECIFICATION / siehe Verarbeitungsspezifikation	1718762-3	B	1.0 - 1.5	1.9- 2.4	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	4 3 TIN PLATED verzinnt	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	C												
	1718762-1	B												
	1718760-3	A	0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	4 3 TIN PLATED verzinnt	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												
	1718760-1	A												
	1718758-3	A	0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	4 3 TIN PLATED verzinnt	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												
	1718758-1	A												
	2141868-3	A	6 0.13 - 0.22	2.6	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	4 3 TIN PLATED verzinnt	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												
	2141868-1	A												
FLR CABLE / Leitung SEE APPLICATION SPECIFICATION / siehe Verarbeitungsspezifikation	1418762-3	A	1.0 - 1.5	1.9 - 2.4	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	4 3 TIN PLATED verzinnt	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	B												
	1418762-1	A												
	5-1418760-3	A	0.5 - 0.75	1.4 - 1.9	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	4 3 TIN PLATED verzinnt	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												
	5-1418760-1	A												
	~~1418760-3~~	~~B~~	~~0.5 - 0.75~~	~~1.4 - 1.9~~	~~CuNiSi~~	~~CuSn0.15/0.2~~	~~TIN PLATED verzinnt~~	~~4 3 TIN PLATED verzinnt~~	~~3~~	~~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~~	~~Superseded~~
	~~1418760-2~~	~~C~~												
	~~1418760-1~~	~~B~~												
	5-1418758-3	A	0.25 - 0.35	1.1 - 1.75	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	4 3 TIN PLATED verzinnt	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												
	5-1418758-1	A												
	~~1418758-3~~	~~A~~	~~0.25 - 0.35~~	~~1.1 - 1.75~~	~~CuNiSi~~	~~CuSn0.15/0.2~~	~~TIN PLATED verzinnt~~	~~4 3 TIN PLATED verzinnt~~	~~4~~	~~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~~	~~Superseded~~
	~~1418758-2~~	~~B~~												
	~~1418758-1~~	~~A~~												
	2141864-3	A	6 0.13 - 0.22	0.85 - 1.2	CuNiSi	CuSn0.15/0.2	TIN PLATED verzinnt	4 3 TIN PLATED verzinnt	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												
	2141864-1	A												

WIRE- CRIMP Draht- Crimp		STANDARD INSULATION CRIMP Standard Isolations- Crimp	SINGLE WIRE CRIMP Einzeldichtungs - Crimp
DESIGN 1 Ausfuehrung 1 5	DESIGN 2-4 Ausfuehrung 2-4 5		
A-A	A-A	B-B	B-B
F ±0.3 G ±0.3	E ±0.3 D_{Dr} ±0.2 F ±0.3 G ±0.3	H ±0.3 D_{ISO} ±0.2 K ±0.3	H ±0.3 D_{ISO} ±0.2 K ±0.3

DESIGN WIRE - CRIMP Ausfuehrung Draht - Crimp 5

DESIGN 1 Ausfuehrung 1	DESIGN 2 Ausfuehrung 2	DESIGN 3 Ausfuehrung 3	~~DESIGN 4 Ausfuehrung 4~~
			

C12

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 Freigegebene Leitung, siehe APPLICATION SPEC. TE 114-18464

PRODUCT CHARACTERISTICS ACC. GMP 1.12
BESONDERE MERKMALE NACH GMP 1.12

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIESES ZEICHNUNGSDOKUMENT IST EIN KONTROLLIERTES DOKUMENT.
KENDARAAN, ELE DAN PERTUNJUKAN DITENTUKAN OLEH KONDISI.
DIE GEISTIGE EIGENTUMSRECHTE VERBLEIBEN BEI DER FIRMA.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
3 PLC ±0.2mm
ANGLES ± 1°

MATERIAL siehe Tabelle
FINISH siehe Tabelle

TOLERANCING ISO 8015
TOLERIERUNG ISO 8015

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 C12