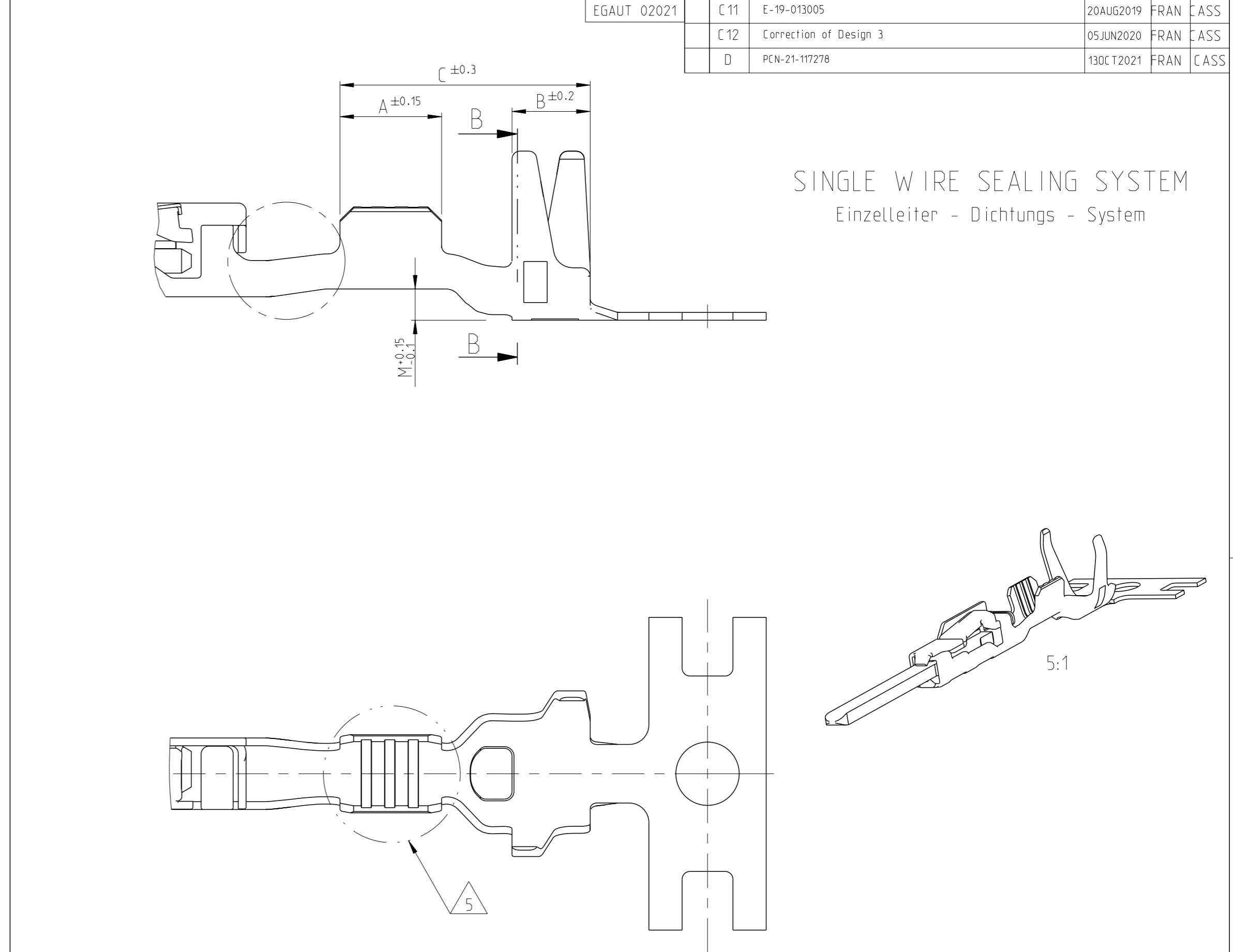
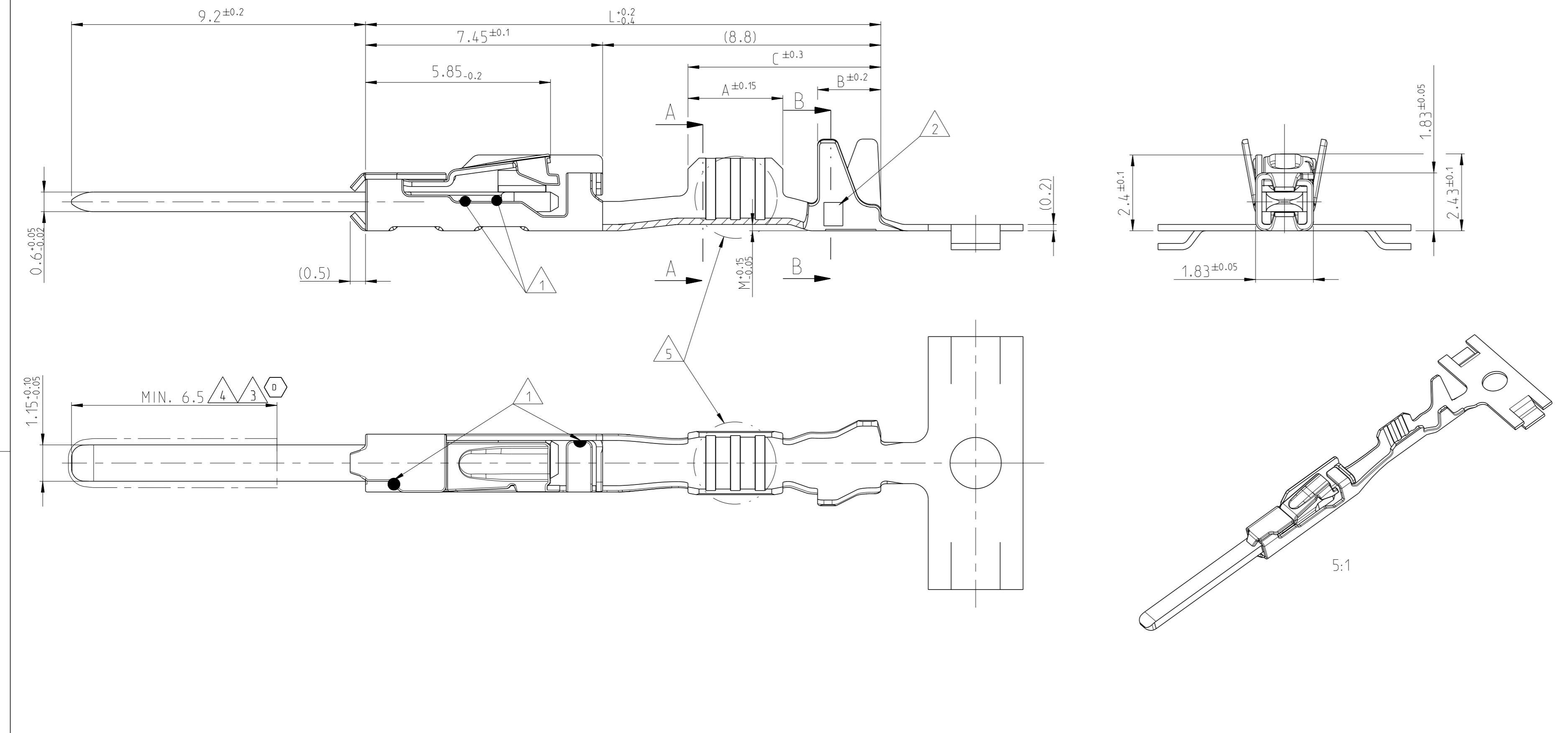


THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE), SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

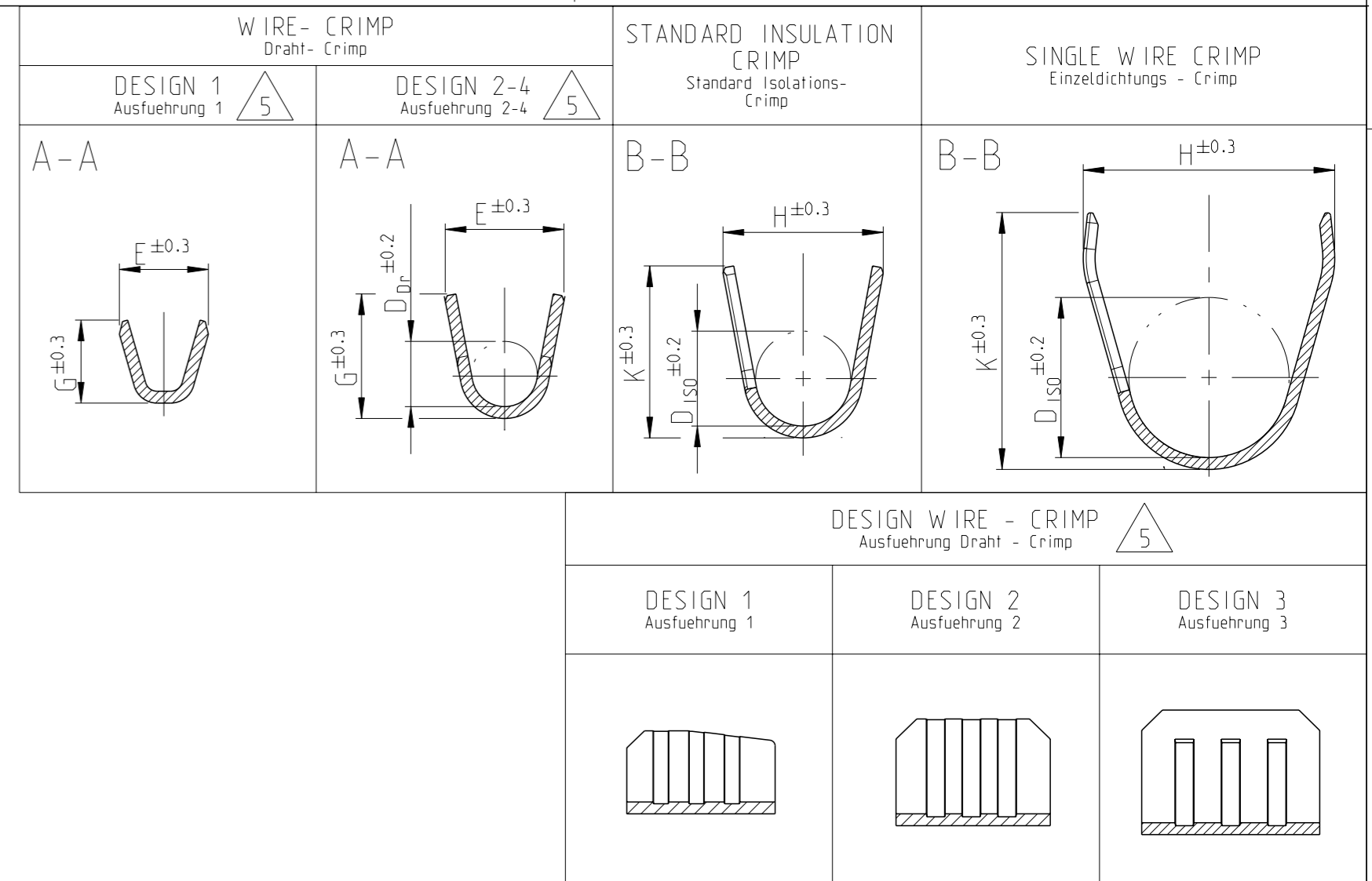
DIE ZEICHNUNG ZEIGT DEN 2-DIMENSIONALEN IDEALZUSTAND DES ZUSAMMENBAUTEILS BEZÜGLICH DER KOMPONENTEN ZUR IDENTIFIKATION UND SPEZIFIKATION DER NOTWENDIGEN DIMENSIONEN. HINSICHTLICH DER ORIENTIERUNG UND DER LAGE DER KOMPONENTEN (Z.B. BIEGESCHLAPPE KABEL) KÖNNEN DIE GELIEFERTEN TEILE VON DER ZEICHNUNG ABWEICHEN,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

| LOC | DIST | REVISIONS | | | |
|-------------|------|---|-----------|------|------|
| AI | - | REV | DATE | OWN | 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 | 13OC2021 | 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 KONTAKTFEDER | DESIGN WIRE-CRIMP Ausfuehrung Draht - Crimp | LENGTH Laenge | WIRE CRIMP Drahtcrimp | INSULATION CRIMP Isolations Crimp | DIMENSION Messung (mm) | MATERIAL | | | | |
|---|--------------------------------------|-----|-------------------------------------|------------------------------|----------------------|------------------|----------------------|---------------------|---|-------------------------------|--|---|------------------------|----------|----|----|-------|--|
| | | | | | | | | | | | | | | CU | NI | SI | CU-SN | |
| SINGLE WIRE SEALING SYSTEM / Einzeldichtungssystem 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 _{br} = 1.35 | H = 4.4 K = 4.3 D _{iso} = 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 = 3.0 B = 2.0 C = 6.8 | E = 2.6 G = 2.9 D _{br} = 1.35 | H = 4.4 K = 4.3 D _{iso} = 2.9 M = 0.8 | 16.8 | | | | | |
| | 1718762-1 | | 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 _{br} = 1.35 | H = 4.4 K = 4.3 D _{iso} = 2.9 M = 0.8 | 16.8 | | | | | |
| | 1718760-3 | | 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 = 6.4 | E = 2.0 G = 2.1 D _{br} = 1.1 | H = 4.2 K = 4.3 D _{iso} = 2.7 M = 0.8 | 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 = 6.4 | E = 2.0 G = 2.1 D _{br} = 1.1 | H = 4.2 K = 4.3 D _{iso} = 2.7 M = 0.8 | 16.3 | | | | | |
| | 1718760-1 | | 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 = 6.4 | E = 2.0 G = 2.1 D _{br} = 1.1 | H = 4.2 K = 4.3 D _{iso} = 2.7 M = 0.8 | 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 = 6.4 | E = 1.8 G = 1.8 D _{br} = 0.8 | H = 4.2 K = 4.3 D _{iso} = 2.6 M = 0.8 | 16.3 | | | | | |
| | 1718758-2 | | 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 = 6.4 | E = 1.8 G = 1.8 D _{br} = 0.8 | H = 4.2 K = 4.3 D _{iso} = 2.6 M = 0.8 | 16.3 | | | | | |
| | 1718758-1 | | 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 = 6.4 | E = 1.8 G = 1.8 D _{br} = 0.8 | H = 4.2 K = 4.3 D _{iso} = 2.6 M = 0.8 | 16.3 | | | | | |
| FLR CABLE / Leitung SEE APPLICATION SPECIFICATION / siehe Verarbeitungspezifikation | 2141868-3 | | 0.13 - 0.22 | 2.6 | CuNiSi | CuSn0.15/0.2 | TIN PLATED verzinkt | 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 | | 0.13 - 0.22 | 2.6 | CuNiSi | CuSn0.15/0.2 | TIN PLATED verzinkt | 3 | 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 | | | | | |
| | 2141868-1 | | 0.13 - 0.22 | 2.6 | CuNiSi | CuSn0.15/0.2 | TIN PLATED verzinkt | 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 | | | | | |
| | 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 _{br} = 1.35 | H = 3.7 K = 3.9 D _{iso} = 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 _{br} = 1.35 | H = 3.7 K = 3.9 D _{iso} = 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 _{br} = 1.35 | H = 3.7 K = 3.9 D _{iso} = 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 = 3.0 B = 2.0 C = 6.1 | E = 2.0 G = 2.1 D _{br} = 1.1 | H = 2.7 K = 2.9 D _{iso} = 1.6 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 = 3.0 B = 2.0 C = 6.1 | E = 2.0 G = 2.1 D _{br} = 1.1 | H = 2.7 K = 2.9 D _{iso} = 1.6 M = 0.2 | 16.3 | | | | | |
| | 5-1418760-1 | | 0.5 - 0.75 | 1.4 - 1.9 | CuNiSi | CuSn0.15/0.2 | TIN PLATED verzinkt | 4 | 2 | A = 3.0 B = 2.0 C = 6.1 | E = 2.0 G = 2.1 D _{br} = 1.1 | H = 2.7 K = 2.9 D _{iso} = 1.6 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 _{iso} = 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 _{iso} = 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 _{iso} = 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 APPLICATION SPEC. TE 114-18464

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|---|--|
| PRODUCT CHARACTERISTICS ACC. QMP 1.12 BESONDERE MERKMALE NACH QMP 1.12 | TOLERANCING ISO 8015 TOLERIERUNG ISO 8015 |
| THIS DRAWING IS A CONTROLLED DOCUMENT. DIESER ZEICHNUNGSDRUCK IST EIN KONTROLLIERTES DOKUMENT. | OWN R. Meier 10MAR03 CHK U. Muenk 30JUL03 |
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
| MATERIAL SEE TABLE siehe Tabelle | FINISH SEE TABLE siehe Tabelle |
| WEIGHT - | Customer Drawing |
| PRODUCT GROUP DRAWING FOR TAB CONTACT 1.2 MM Produktgruppenzeichnung Flachstecker 1.2mm | |
| SIZE A1 | RESTRICTED TO |
| SCALE 10:1 | SHEET 1 of 1 |