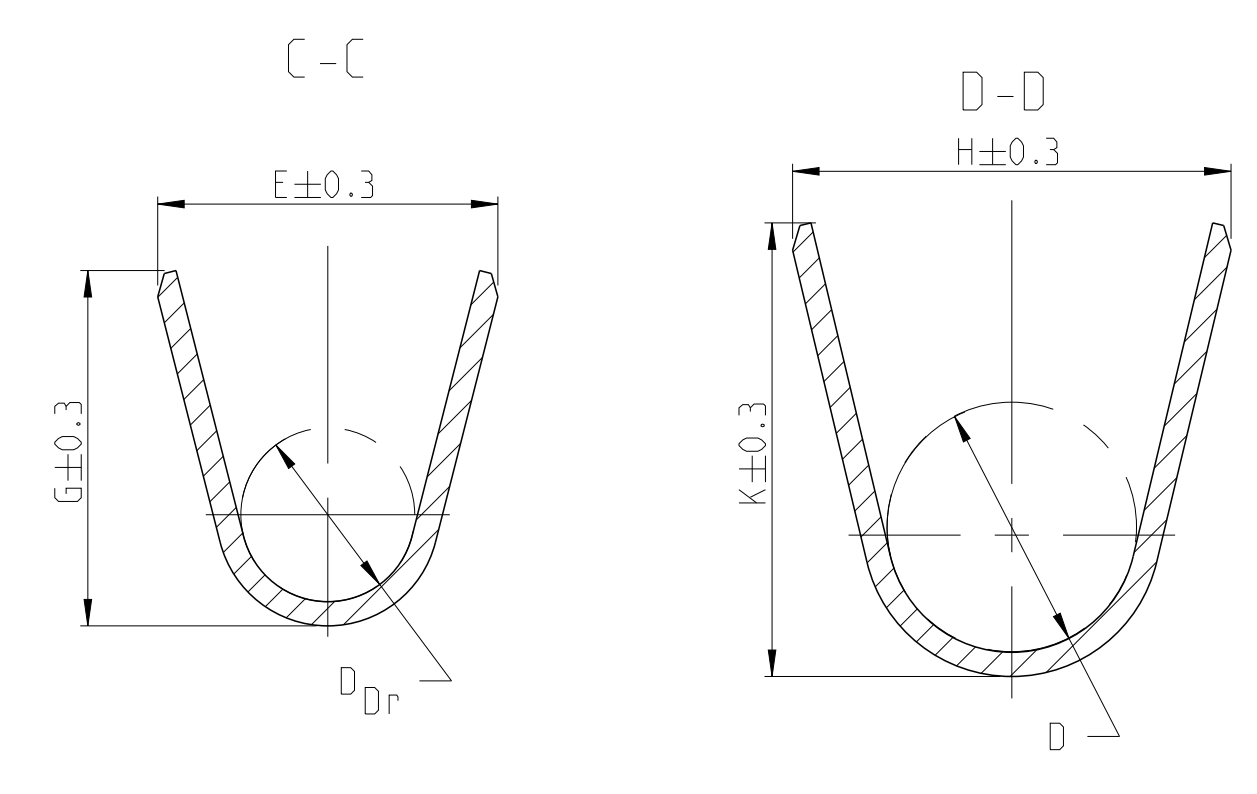
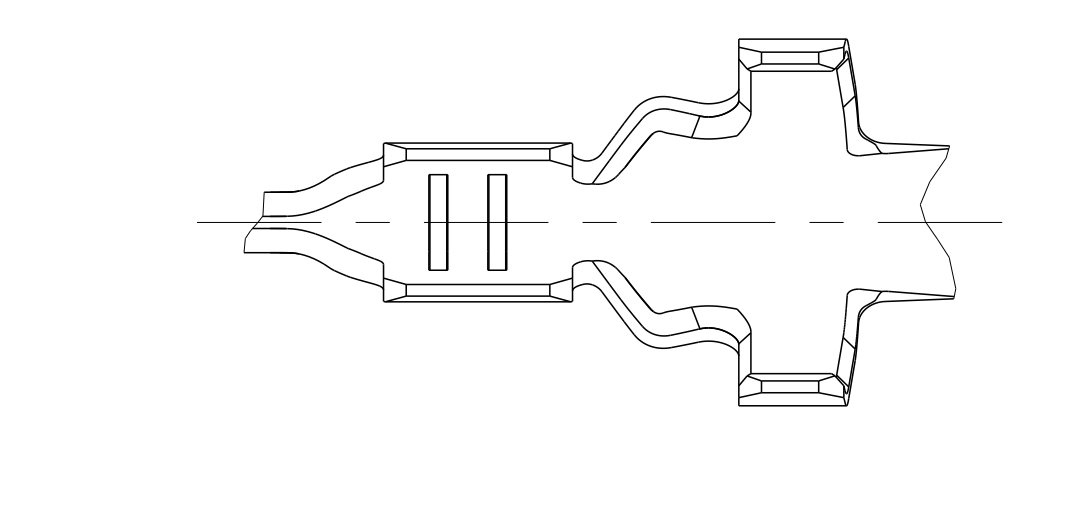
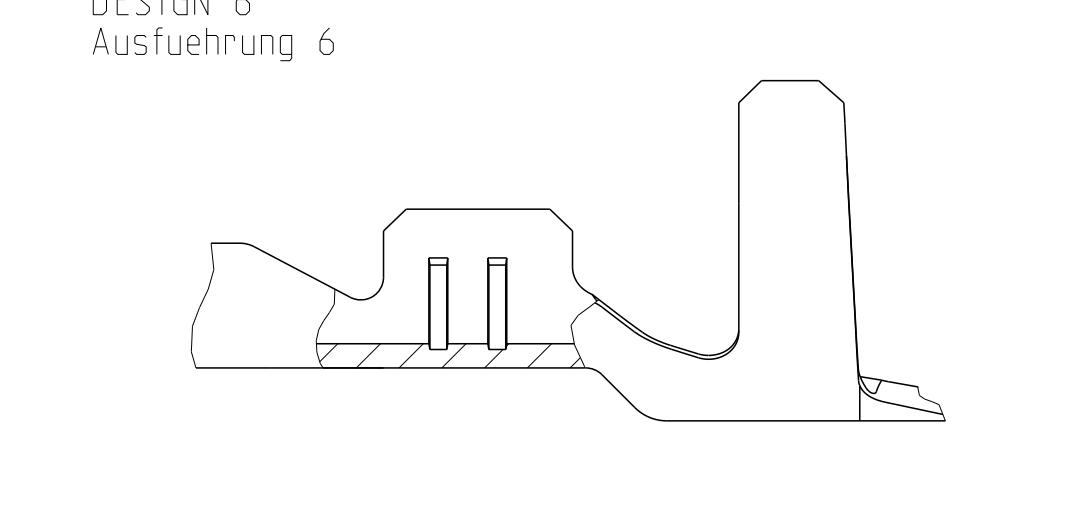
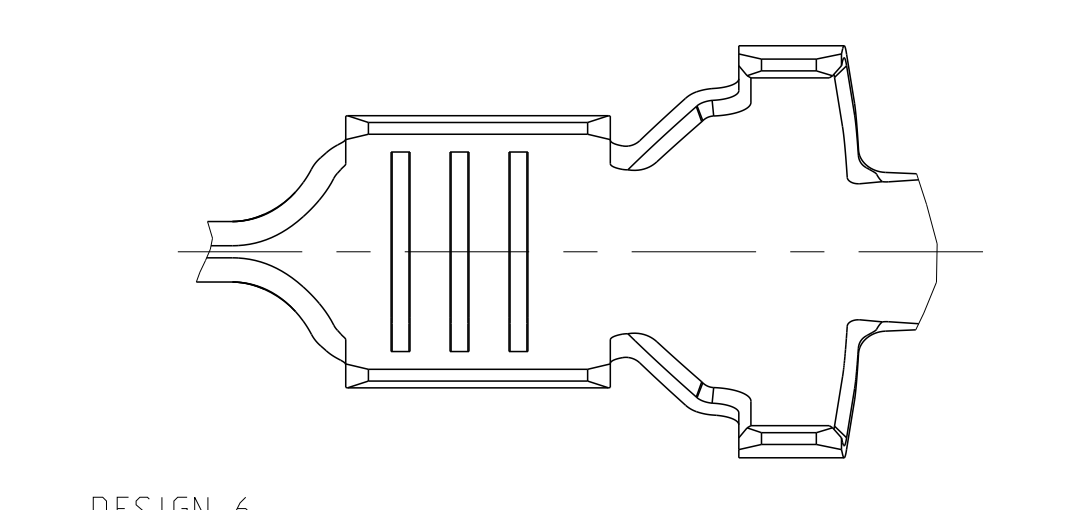
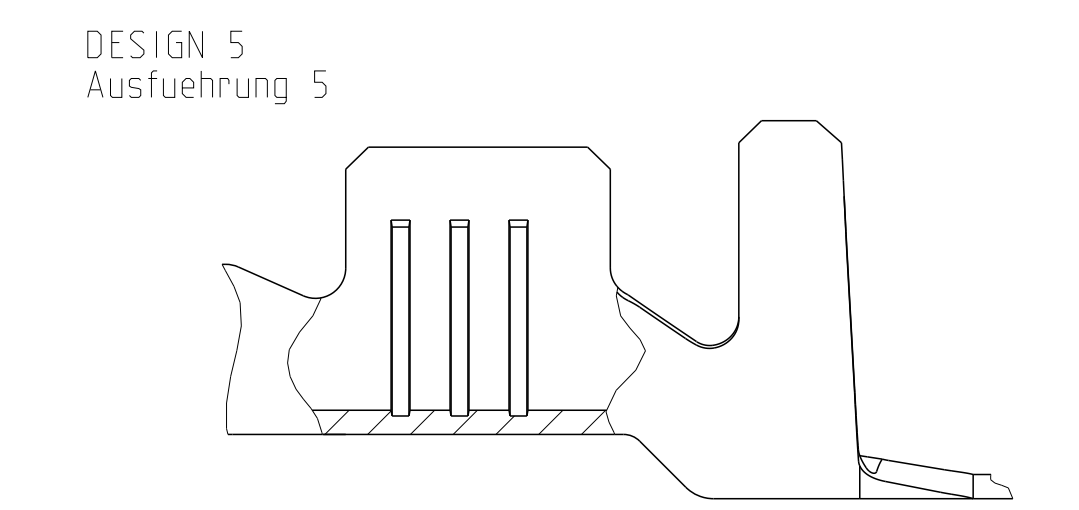
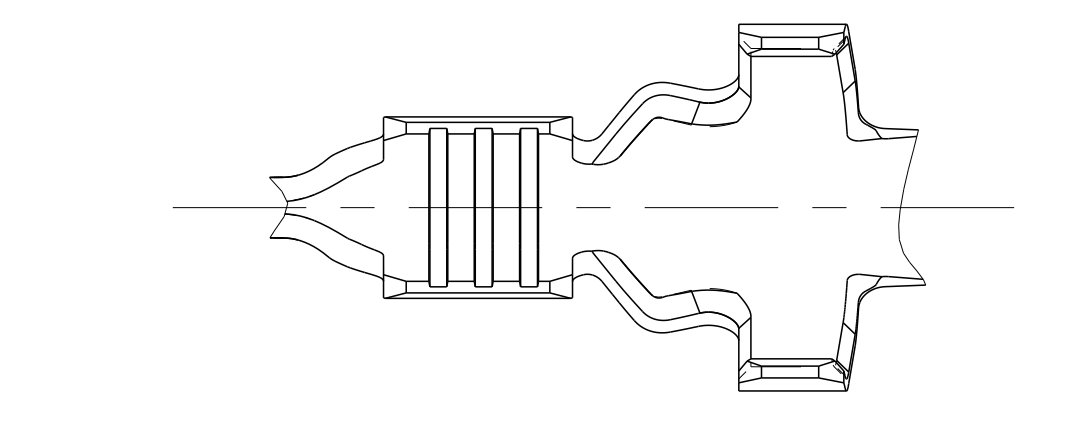
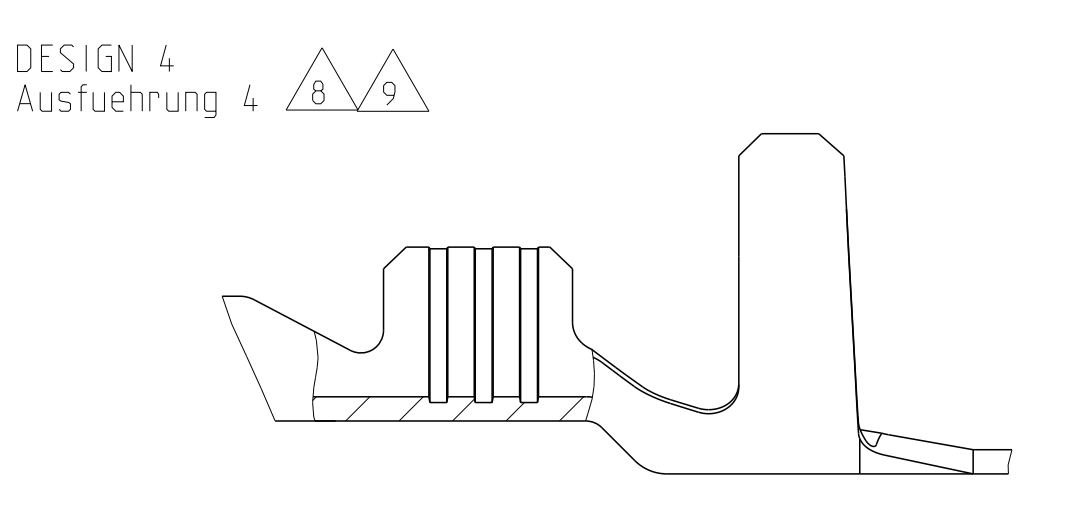
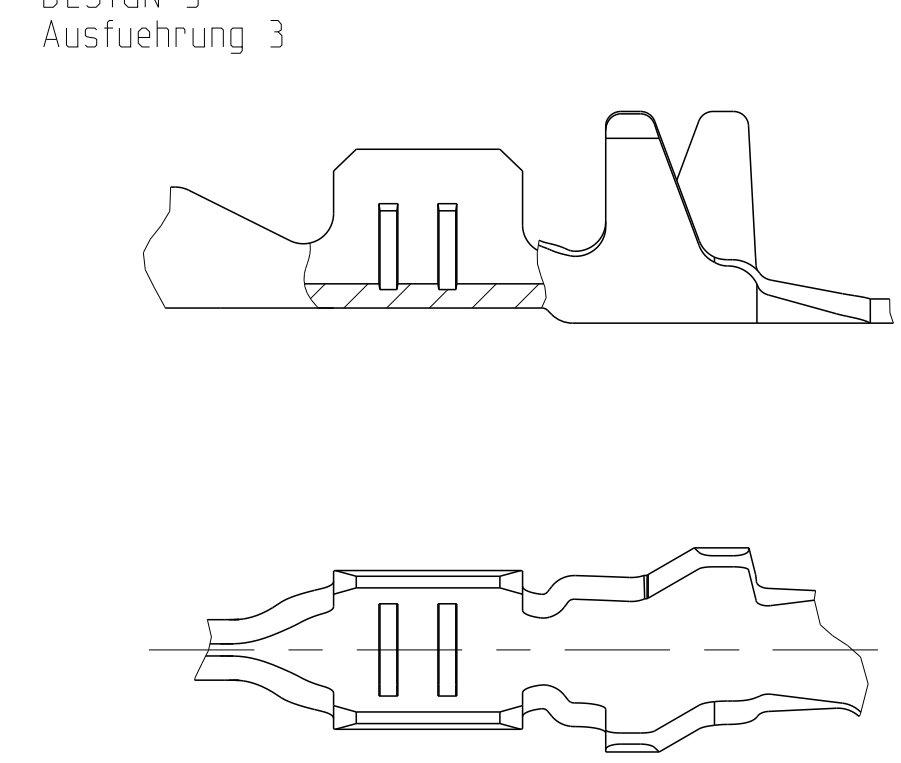
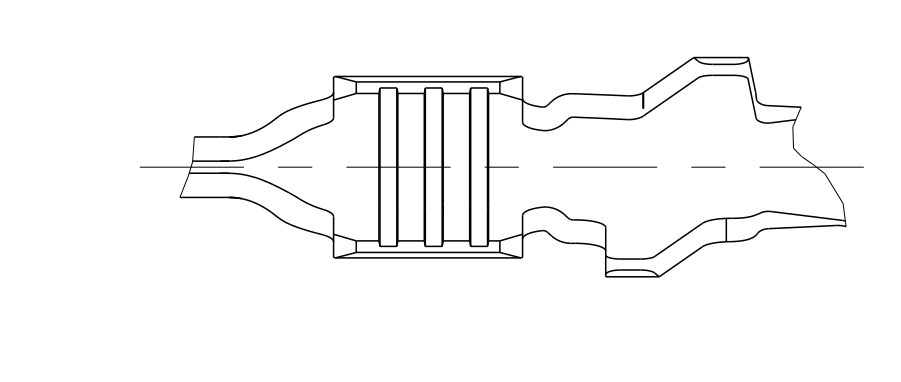
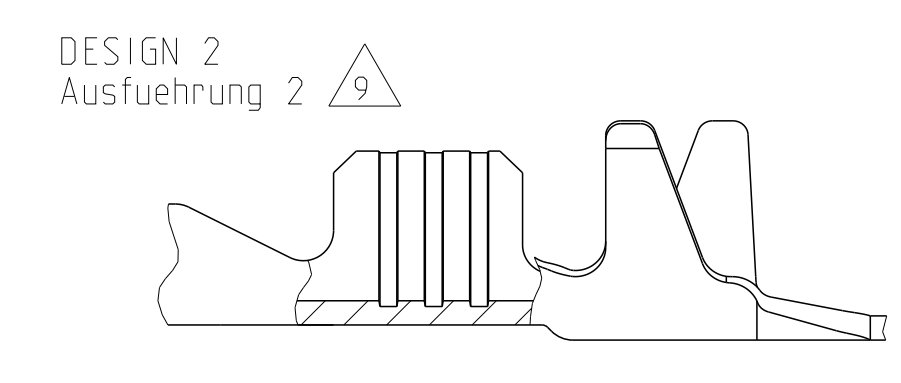
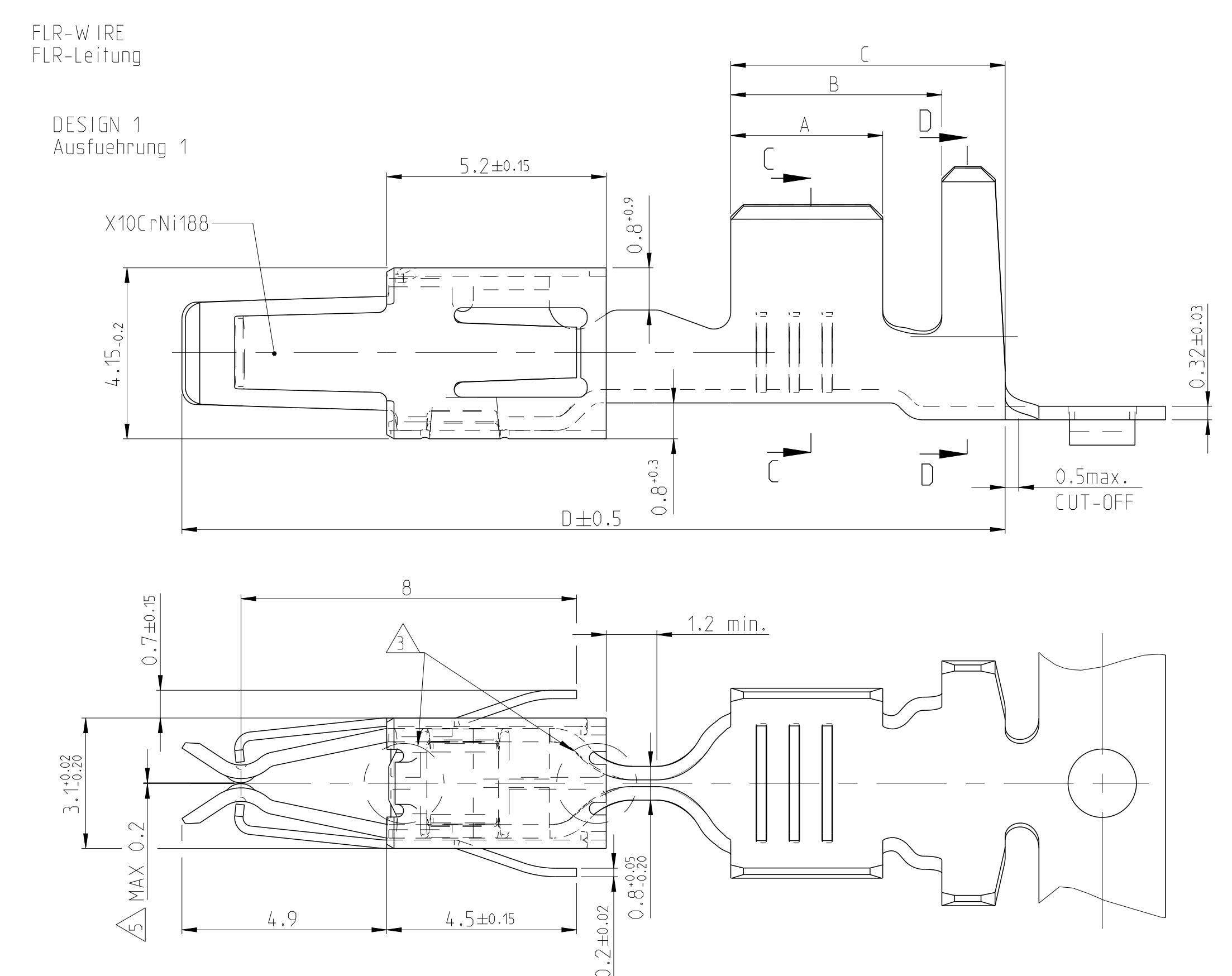


| REVISIONS | | | | |
|-----------|------------|--------------------------------|----|-------|
| NO. | DATE | DESCRIPTION | BY | APPD. |
| B14 | 16.09.2015 | REMOVED NOTE 7 | SK | SH |
| B15 | 29.09.2015 | ECR-15-014318 | VH | SH |
| B16 | 06.08.2016 | NOTE ON DIM MAX. 0.2 CHANGED | HO | SCH |
| B17 | 02.02.2017 | ECR-17-019996, NEW PNG CREATED | MB | PSI |

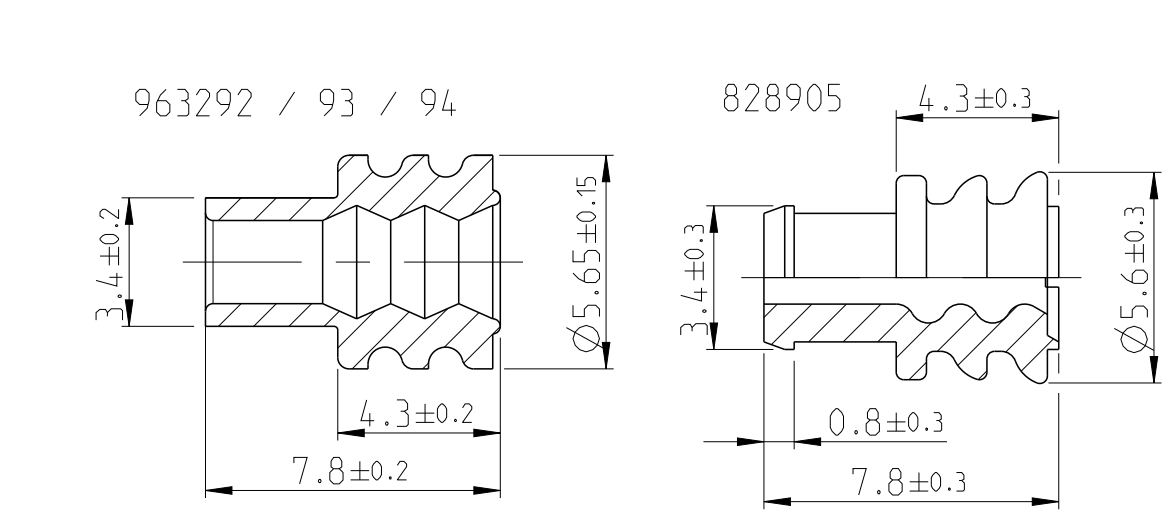


| UNSEALED / ungedichtet | REV. | DESIGN Ausführung | MATERIAL Werkstoff | SURFACE Oberflaeche | WIRE RANGE Drahtgrößen Bereich (mm²) | INSULATION Isolations Ø (mm) | CRIMP DIMENSION (mm) | | | | | |
|------------------------|------|-------------------|--------------------|------------------------|--------------------------------------|------------------------------|---------------------------------|--------------------------------|-----|-----|-----|-------|
| | | | | | | | A | B | C | D | | |
| 1241978-2 | A | 1 | CuSn 4 | PRET INNED vorverzinkt | ×2.5-4.0 | 2.7-3.7 | E = 4.5 G = 4.7 DDr = 2.3 | H = 5.8 K = 6.0 D = 3.3 | 3.6 | 5.0 | 6.5 | 19.5 |
| 1241978-1 | A | | CuFe2 | PRET INNED vorverzinkt | | | | | | | | |
| 4-965999-1 | F | | CuNiSi | △ | | | | | | | | |
| 2-965999-1 | F | | CuSn 4 | △ | | | | | | | | |
| 965999-6 | A | 1 | CuSn 4 | △ | ×1.0-2.5 | 2.2-3.0 | E = 3.6 G = 3.8 DDr = 1.8 | H = 4.7 K = 4.9 D = 2.6 | 3.3 | 4.3 | 5.8 | 18.8 |
| 965999-2 | F | | CuSn 4 | PRET INNED vorverzinkt | | | | | | | | |
| 965999-1 | F | | CuFe2 | PRET INNED vorverzinkt | | | | | | | | |
| 4-964284-1 | F | | CuNiSi | △ | | | | | | | | |
| 2-964284-1 | F | | CuSn 4 | △ | | | | | | | | |
| 964284-6 | A | 1 | CuSn 4 | △ | 0.5-1.0 | 1.4-2.1 | E = 2.5 G = 2.7 DDr = 1.2 | H = 3.7 K = 3.9 D = 1.8 | 3.0 | 4.0 | 5.5 | 18.8 |
| 964284-2 | F | | CuSn 4 | PRET INNED vorverzinkt | | | | | | | | |
| 964284-1 | F | | CuFe2 | PRET INNED vorverzinkt | | | | | | | | |
| 2-2141892-1 | A | 2 | CuSn 4 | △ | 0.35 | 1.2-1.3 | E = 2.4 G = 2.3 DDr = 1.0 | H = 2.9 K = 2.9 D = 1.4 | 2.5 | 3.5 | 5.6 | 18.8 |
| 2141892-2 | A | | CuSn 4 | PRET INNED vorverzinkt | | | | | | | | |
| 2-964280-1 | F | | CuSn 4 | △ | | | | | | | | |
| 964280-2 | F | 3 | CuSn 4 | PRET INNED vorverzinkt | 0.2-0.5 | 1.15-1.6 | E = 2.1 G = 2.1 DDr = 0.8 | H = 2.7 K = 2.8 D = 1.4 | 2.5 | 3.5 | 5.6 | 18.8 |
| 964280-1 | F | | CuFe2 | PRET INNED vorverzinkt | | | | | | | | |
| 2-1564326-1 | A | 4 | CuSn 4 | △ | 0.35 | 1.2-1.3 | E = 2.4 G = 2.3 DDr = 1.0 | H = 4.85 K = 4.5 D = 3.2 | 2.5 | 4.7 | 6.3 | 19.55 |
| 1241872-6 | A | 5 | CuSn4 | △ | ×1.0-2.5 | 2.2-3.0 | E = 3.6 G = 3.8 DDr = 1.8 | H = 5.3 K = 5.0 D = 3.5 | 3.5 | 5.2 | 6.8 | 19.55 |
| 1241872-1 | A | | CuFe2 | PRET INNED vorverzinkt | | | | | | | | |
| 1241868-6 | A | 5 | CuSn4 | △ | 0.5-1.0 | 1.4-2.7 | E = 2.5 G = 2.7 DDr = 1.2 | H = 5.1 K = 4.8 D = 3.3 | 3.0 | 4.7 | 6.3 | 19.55 |
| 1241868-1 | A | | CuFe2 | PRET INNED vorverzinkt | | | | | | | | |
| 4-1241864-1 | A | 6 | CuNiSi | △ | 0.2-0.5 | 1.2-2.3 | E = 2.1 G = 2.1 DDr = 0.8 | H = 4.7 K = 4.5 D = 3.2 | 2.5 | 4.7 | 6.3 | 19.55 |
| 6-964273-6 | F | | CuSn 4 | △ | | | | | | | | |
| 3-964273-1 | F | | CuNiSi | △ | | | | | | | | |
| 2-964273-1 | F | 5 | CuSn 4 | PRET INNED vorverzinkt | ×1.0-2.5 | 2.2-3.0 | E = 3.6 G = 3.8 DDr = 1.8 | H = 5.3 K = 5.0 D = 3.5 | 3.5 | 5.2 | 6.8 | 19.55 |
| 964273-2 | F | | CuSn 4 | PRET INNED vorverzinkt | | | | | | | | |
| 964273-1 | F | | CuFe2 | PRET INNED vorverzinkt | | | | | | | | |
| 6-964286-6 | F | | CuSn 4 | △ | | | | | | | | |
| 2-964286-1 | F | 5 | CuSn 4 | △ | 0.5-1.0 | 1.4-2.7 | E = 2.5 G = 2.7 DDr = 1.2 | H = 5.1 K = 4.8 D = 3.3 | 3.0 | 4.7 | 6.3 | 19.55 |
| 964286-2 | F | | CuSn 4 | PRET INNED vorverzinkt | | | | | | | | |
| 964286-1 | F | | CuFe2 | PRET INNED vorverzinkt | | | | | | | | |
| 2-2141894-1 | A | 4 | CuSn 4 | △ | 0.35 | 1.2-1.3 | E = 2.4 G = 2.3 DDr = 1.0 | H = 4.85 K = 4.5 D = 3.2 | 2.5 | 4.7 | 6.3 | 19.55 |
| 2141894-2 | A | | CuSn 4 | PRET INNED vorverzinkt | | | | | | | | |
| 6-964282-6 | F | | CuSn 4 | △ | | | | | | | | |
| 2-964282-1 | F | 6 | CuSn 4 | △ | 0.2-0.5 | 1.2-2.3 | E = 2.1 G = 2.1 DDr = 0.8 | H = 4.7 K = 4.5 D = 3.2 | 2.5 | 4.7 | 6.3 | 19.55 |
| 964282-2 | F | | CuSn 4 | PRET INNED vorverzinkt | | | | | | | | |
| 964282-1 | F | | CuFe2 | PRET INNED vorverzinkt | | | | | | | | |

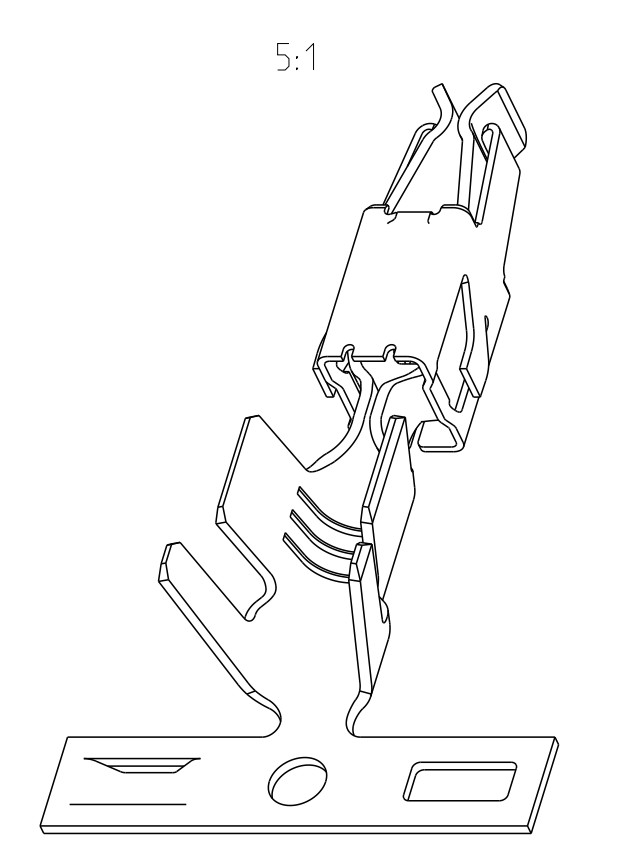
SEE APPLICATION - SPECIFICATION Seite Verarbeiten und Spezifikation 114-18050



- △ BODY ELECTRO TIN PLATED OVER NICKEL 0.2 µm min. Kontaktkörper galv. verzinkt ueber Nickel 0.2 µm min. CONTACT AREA SELECTIV GOLD OVER NICKEL 0.8 µm min. Kontaktzone selektiv vergoldet ueber Nickel 0.8 µm min. WIRE CRIMP AREA ELECTRO TIN PLATED 1 µm min. Drahtcrimbereich galv. verzinkt 1 µm min.
- △ ACCORDING INSULATION DIA IS TO CHOOSE THE SINGLE WIRE SEAL Entsprechend dem Isolationsdurchmesser ist die Einzel-Dichtung auszuwaehlen
- △ CUT OFF OPTIONAL Optionaler Federabschnitt
- △ VARIANTS WITH GAP-SIZE 0.3mm Varianten mit Gap-Size 0.3mm
- △ FOR EVALUATION OF THE GAP-SIZE, THE MATING-FORCE HAS PRIORITY. Zur Beurteilung des Öffnungsmasses ist die Steckkraft ausschlaggebend
- △ CONTACT BODY PRE-SILVER PLATED MIN. 0.8µm CONTACT ZONE SELECTIVE PRE-SILVER PLATED MIN. 3µm Kontaktkörper vorversilbert min. 0.8µm Kontaktzone selektiv vorversilbert min. 3µm
- △ PUNCHED WITH VOLATILIZING STAMPING-OIL Gestanzt mit vertuechtigendem Stanzoel
- △ SERRATIONS OVER THE WHOLE WIDTH OF THE CRIMP AREA Rillen ueber die ganze Breite des Crimpbereichs.



| SINGLE WIRE SEAL Einzel-Dichtung | | |
|----------------------------------|---------------------------|--------------------|
| 963292-1 | 2.7-3.0 | yellow gelb |
| 963293-1 | 2.0-2.7 | redbrown rotbraun |
| 963294-1 | 1.2-2.1 | blue blau |
| 828905-1 | 2.2-3.0 | white weiss |
| ORDER No. Bestell-Nr. | INSULATION Ø Isolations Ø | COLOR Colour Farbe |



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2-964286-1](#)