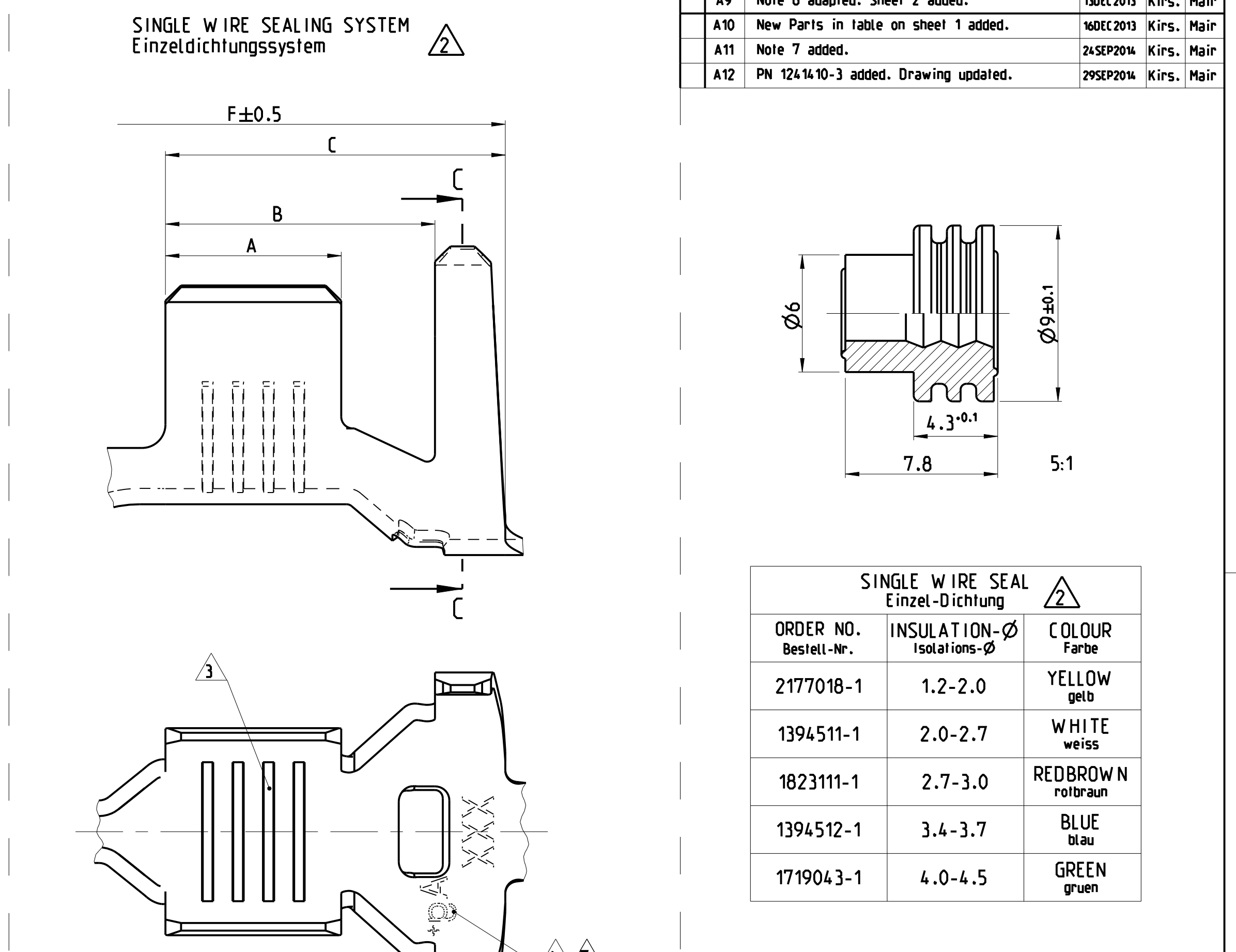
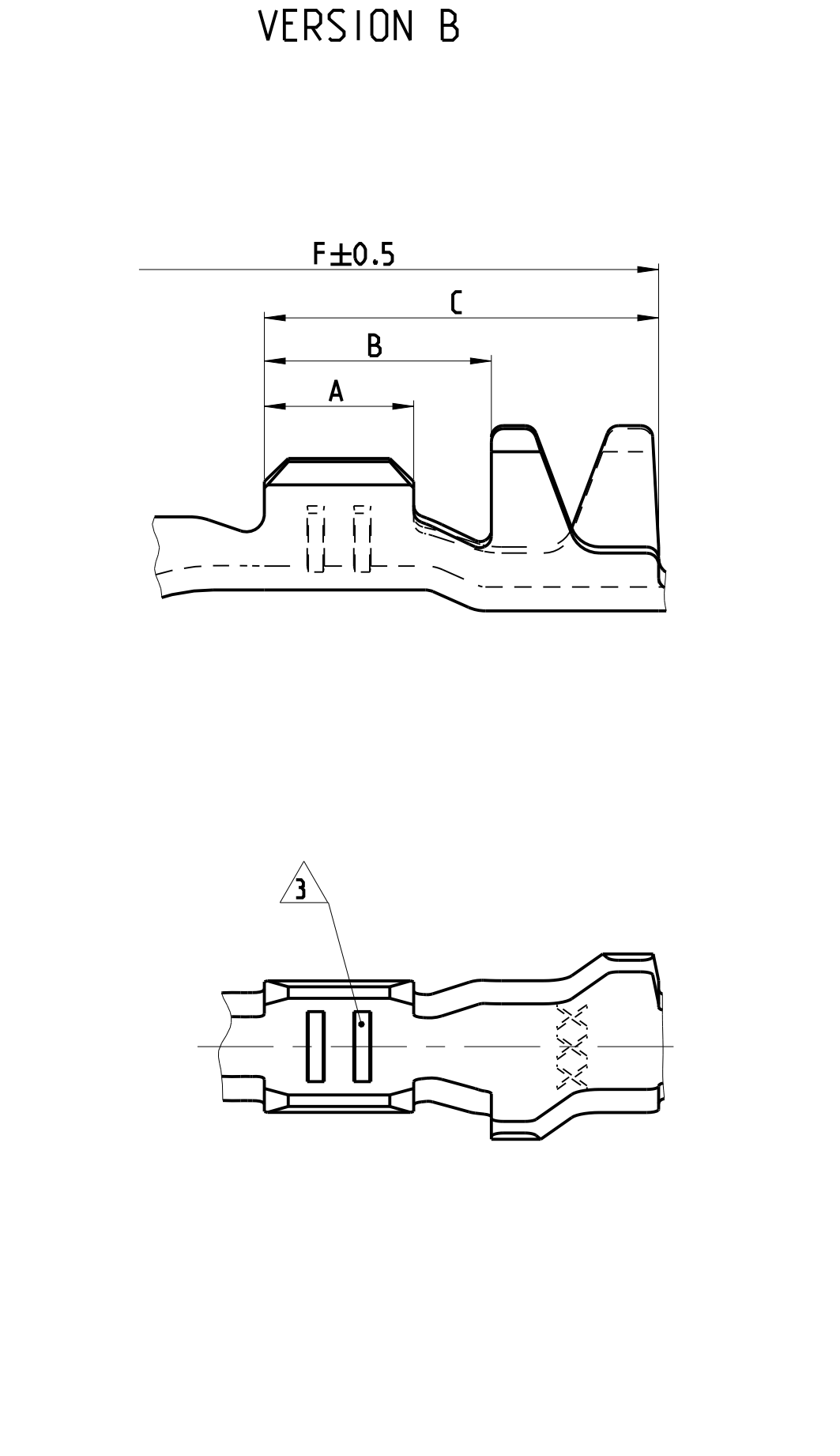
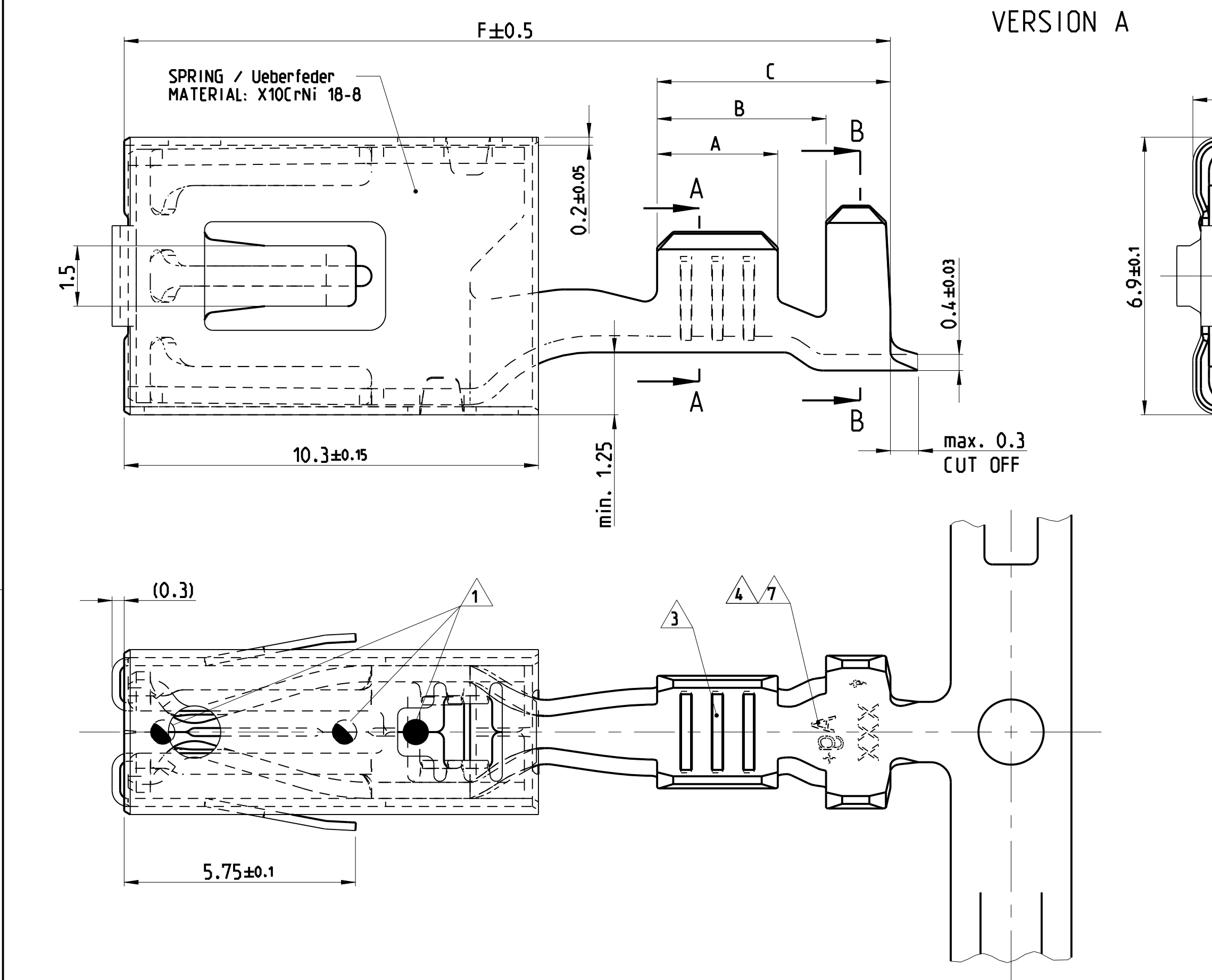
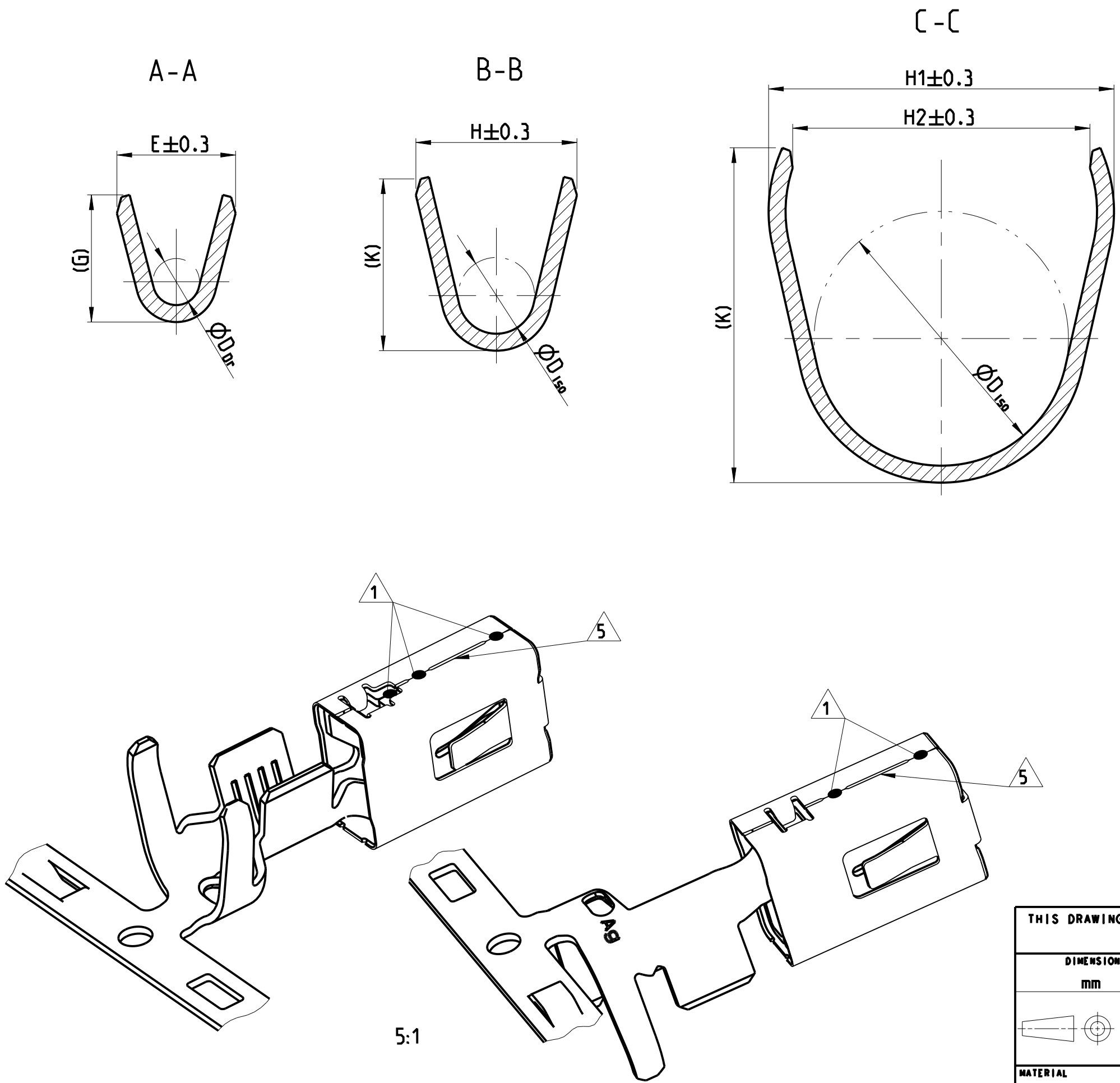




|                                               |      |                                                  |                                      |                       |                                                                |     |     |     |       |                                             |                                                          |                                             |
|-----------------------------------------------|------|--------------------------------------------------|--------------------------------------|-----------------------|----------------------------------------------------------------|-----|-----|-----|-------|---------------------------------------------|----------------------------------------------------------|---------------------------------------------|
| 1241418-4                                     | A    |                                                  |                                      |                       | TIN PLATED / SnAg<br>verzinkt / SnAg                           |     |     |     |       | E = 5.3                                     | H1= 8.15<br>H2= 7.0<br>K = 7.9<br>D <sub>ISO</sub> = 6.0 | VERSION C                                   |
| 2-1241418-3                                   | A    | 4.0-6.0                                          | 3.4-4.3                              | CuNiSi                | SILVER PLATED<br>versilbert                                    | 4.5 | 6.9 | 8.7 | 20.95 | G = 5.6<br>D <sub>Dr</sub> = 2.9            |                                                          |                                             |
| 1-1241418-3                                   | A    |                                                  |                                      |                       | SILVER PLATED<br>versilbert                                    |     |     |     |       |                                             |                                                          |                                             |
| 1241416-3                                     | A    |                                                  |                                      |                       | SILVER PLATED<br>versilbert                                    |     |     |     |       |                                             |                                                          |                                             |
| 1241416-1                                     | A    | >2.5-4.0                                         | 3.4-4.5                              | CuNiSi                | TIN PLATED<br>verzinkt                                         | 4.0 | 5.9 | 7.7 | 19.95 | E = 4.6<br>G = 4.8<br>D <sub>Dr</sub> = 2.4 | H1= 8.15<br>H2= 7.0<br>K = 7.9<br>D <sub>ISO</sub> = 6.0 | VERSION A                                   |
| 1241414-3                                     | A    |                                                  |                                      |                       | SILVER PLATED<br>versilbert                                    |     |     |     |       |                                             |                                                          |                                             |
| 1241414-1                                     | A    | >1.0-2.5                                         | 2.2-3.7                              | CuNiSi                | TIN PLATED<br>verzinkt                                         | 3.5 | 5.9 | 7.7 | 19.95 | E = 3.8<br>G = 4.0<br>D <sub>Dr</sub> = 1.7 | H1= 8.15<br>H2= 7.0<br>K = 7.9<br>D <sub>ISO</sub> = 5.7 |                                             |
| 1241412-3                                     | A    |                                                  |                                      |                       | SILVER PLATED<br>versilbert                                    |     |     |     |       |                                             |                                                          |                                             |
| 1241412-1                                     | A    | 0.5-1.0                                          | 1.4-2.7                              | CuNiSi                | TIN PLATED<br>verzinkt                                         | 3.0 | 5.4 | 7.2 | 19.95 | E = 2.8<br>G = 3.0<br>D <sub>Dr</sub> = 1.1 | H1= 7.8<br>H2= 6.7<br>K = 7.5<br>D <sub>ISO</sub> = 5.5  | VERSION B                                   |
| 1241410-3                                     | A    |                                                  |                                      |                       | SILVER PLATED<br>versilbert                                    |     |     |     |       |                                             |                                                          |                                             |
| 1241410-1                                     | A    | 0.35-0.5                                         | 1.2-2.3                              | CuNiSi                | TIN PLATED<br>verzinkt                                         | 2.5 | 4.9 | 6.7 | 19.95 | E = 2.2<br>G = 2.2<br>D <sub>Dr</sub> = 0.8 | H1= 7.7<br>H2= 6.6<br>K = 7.5<br>D <sub>ISO</sub> = 5.5  |                                             |
| 2-1241408-3                                   | A    |                                                  |                                      |                       | SILVER PLATED<br>versilbert                                    |     |     |     |       |                                             |                                                          |                                             |
| 1-1241408-3                                   | A    | 4.0-6.0                                          | 3.4-4.3                              | CuNiSi                | SILVER PLATED<br>versilbert                                    | 4.5 | 6.0 | 7.8 | 19.95 | E = 5.3<br>G = 5.6<br>D <sub>Dr</sub> = 2.9 | H = 6.7<br>K = 7.0<br>D <sub>ISO</sub> = 3.9             | VERSION A                                   |
| 1241408-1                                     | A    |                                                  |                                      |                       | TIN PLATED<br>verzinkt                                         |     |     |     |       |                                             |                                                          |                                             |
| 1241406-3                                     | A    |                                                  |                                      |                       | SILVER PLATED<br>versilbert                                    |     |     |     |       |                                             |                                                          |                                             |
| 1241406-1                                     | A    | >2.5-4.0                                         | 3.4-4.5                              | CuNiSi                | TIN PLATED<br>verzinkt                                         | 4.0 | 5.2 | 6.8 | 19.05 | E = 4.6<br>G = 4.8<br>D <sub>Dr</sub> = 2.4 | H = 6.4<br>K = 6.7<br>D <sub>ISO</sub> = 4.0             |                                             |
| 1241404-3                                     | A    |                                                  |                                      |                       | SILVER PLATED<br>versilbert                                    |     |     |     |       |                                             |                                                          | VERSION B                                   |
| 1241404-1                                     | A    | >1.0-2.5                                         | 2.2-3.0                              | CuNiSi                | TIN PLATED<br>verzinkt                                         | 3.5 | 4.7 | 6.3 | 19.05 | E = 3.8<br>G = 4.0<br>D <sub>Dr</sub> = 1.7 | H = 4.7<br>K = 4.9<br>D <sub>ISO</sub> = 2.6             |                                             |
| 1241402-3                                     | A    |                                                  |                                      |                       | SILVER PLATED<br>versilbert                                    |     |     |     |       |                                             |                                                          |                                             |
| 1241402-1                                     | A    | 0.5-1.0                                          | 1.4-2.1                              | CuNiSi                | TIN PLATED<br>verzinkt                                         | 3.0 | 4.2 | 5.8 | 19.05 | E = 2.8<br>G = 3.0<br>D <sub>Dr</sub> = 1.1 | H = 3.8<br>K = 4.1<br>D <sub>ISO</sub> = 1.8             |                                             |
| -                                             | -    | 0.2-0.5                                          | 1.1-1.6                              | CuNiSi                | -                                                              | 2.5 | 3.8 | 6.6 | 19.05 | E = 2.2<br>G = 2.2<br>D <sub>Dr</sub> = 0.8 | H = 3.1<br>K = 3.1<br>D <sub>ISO</sub> = 1.4             | VERSION B                                   |
| 1241400-1                                     | A    |                                                  |                                      |                       | TIN PLATED<br>verzinkt                                         |     |     |     |       |                                             |                                                          |                                             |
| ORDER NO.<br>STRIP<br>Bestell-Nr.<br>Bandware | Rev. | WIRE RANGE<br>Drahtgroessen<br>Bereich<br>(mm 2) | INSULATION-Ø<br>Isolations-Ø<br>(mm) | MATERIAL<br>Werkstoff | SURFACE<br>IN CONTACT AREA<br>Oberflaeche<br>im Kontaktbereich | A   | B   | C   | F     | WIRE CRIMP<br>Drahtcrimp                    | INSULATION CRIMP<br>Isolations Crimp                     | CRIMP DIMENSION<br>Crimpabmessungen<br>(mm) |



- NOTES  
Bemerkungen
- 1

LASERWELDED  
Lasergeschweisst
- 2

SINGLE WIRE SEAL TO BE SELECTED ACCORDING TO INSULATION-Ø  
Auswahl der Einzeldichtung entsprechend dem Isolations-Ø
- 3

DIFFERENT FORM AND NUMBER OF THE SERRATIONS POSSIBLE  
Unterschiedliche Ausfuehrung und Anzahl der Rillen moeglich
- 4

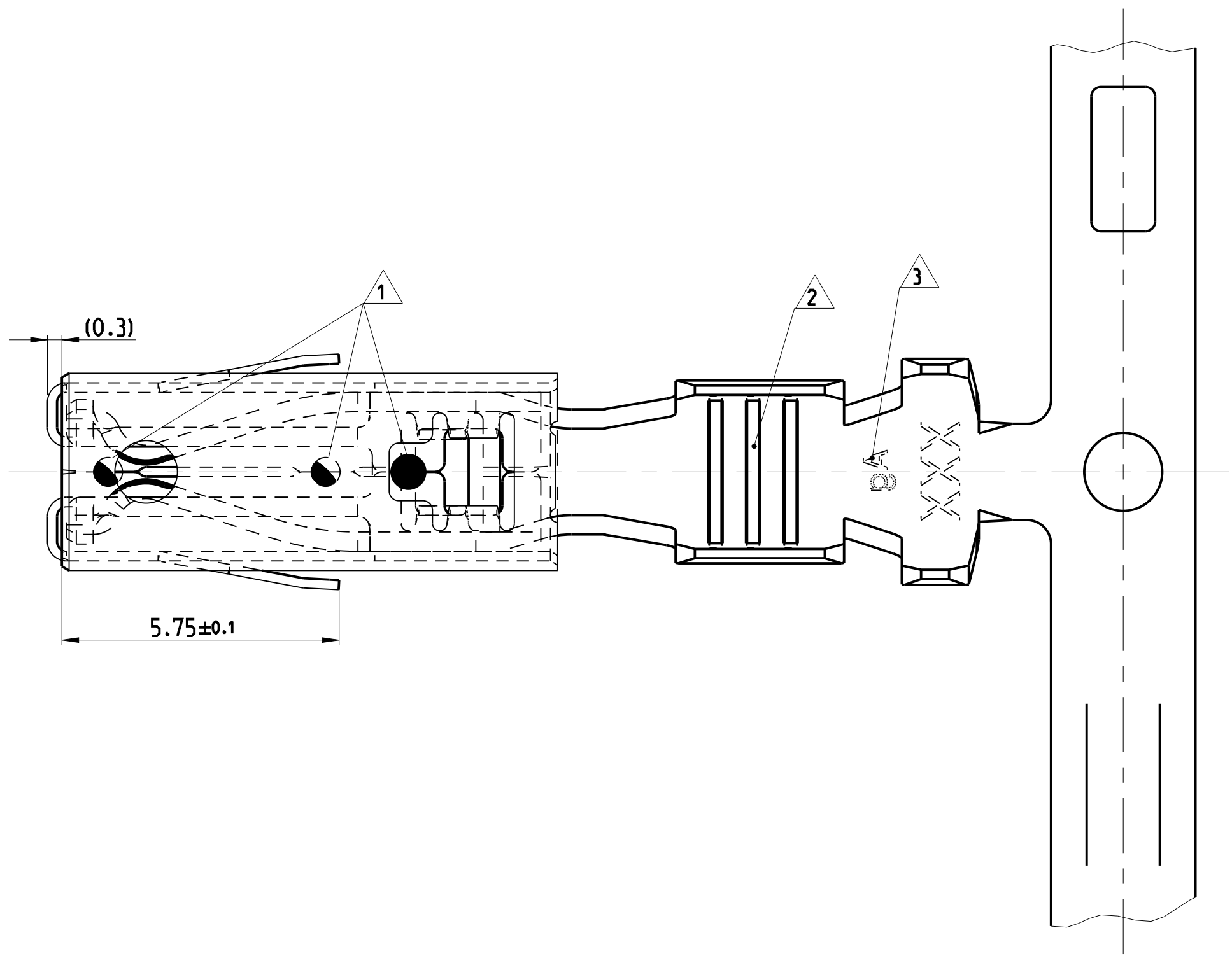
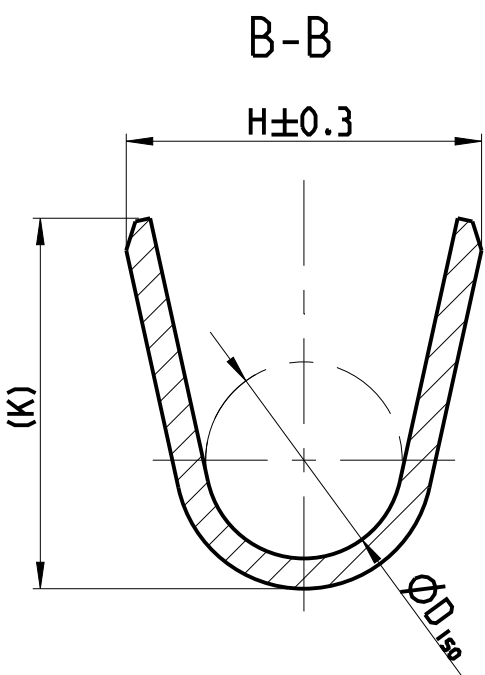
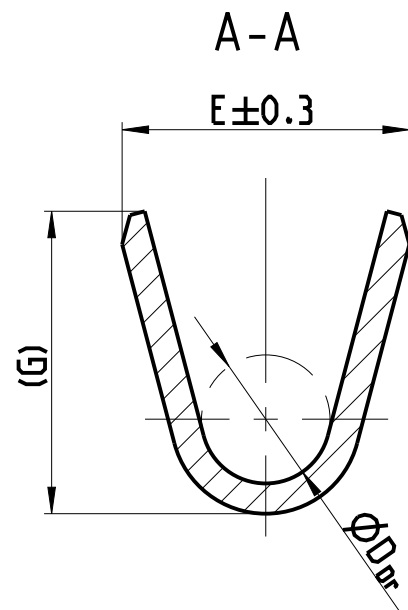
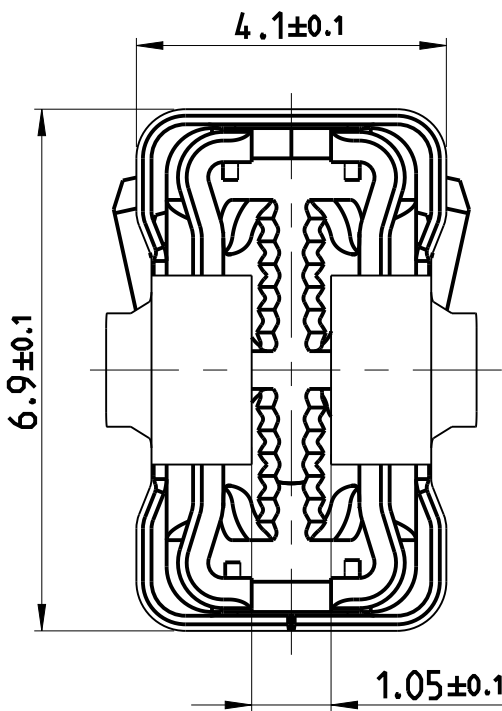
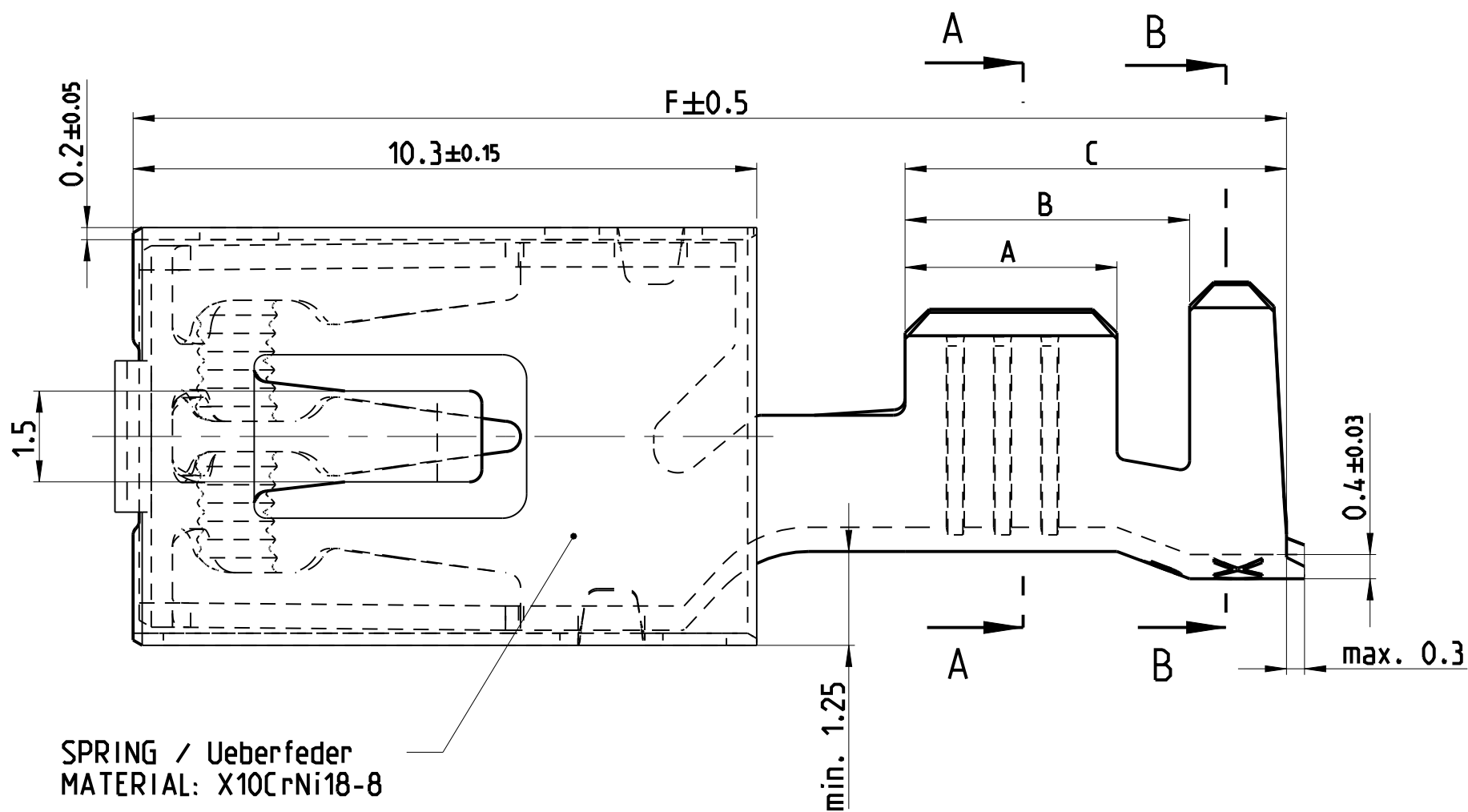
SILVER PLATED VERSIONS ARE MARKED WITH "Ag"  
Versilberte Versionen sind mit "Ag" gekennzeichnet
- 5

DIFFERENT ASSEMBLY CAUSED BY PRODUCTION OF THE SPRING ON THE BODY.  
SPOTWELDS CAN BE ABOVE OR DOWN.  
Fertigungsbedingte unterschiedliche Montage der Ueberfeder auf dem Body moeglich.  
Der Stoss kann sich oben oder unten befinden.
- 6

USED WITH TAB 0.8±0.03mm x 4.8 ... 6.3 ±0.1mm  
Verwendet mit Flachstecker 0.8±0.03mm x 4.8 ... 6.3 ±0.1mm
- 7

"Ag-" MARKING ON SILVER PLATED VERSIONS FOR INCREASED LIMIT TEMPERATURE  
"Ag-" Markierung auf versilberten Versionen fuer erhoehnte Grenztemperatur

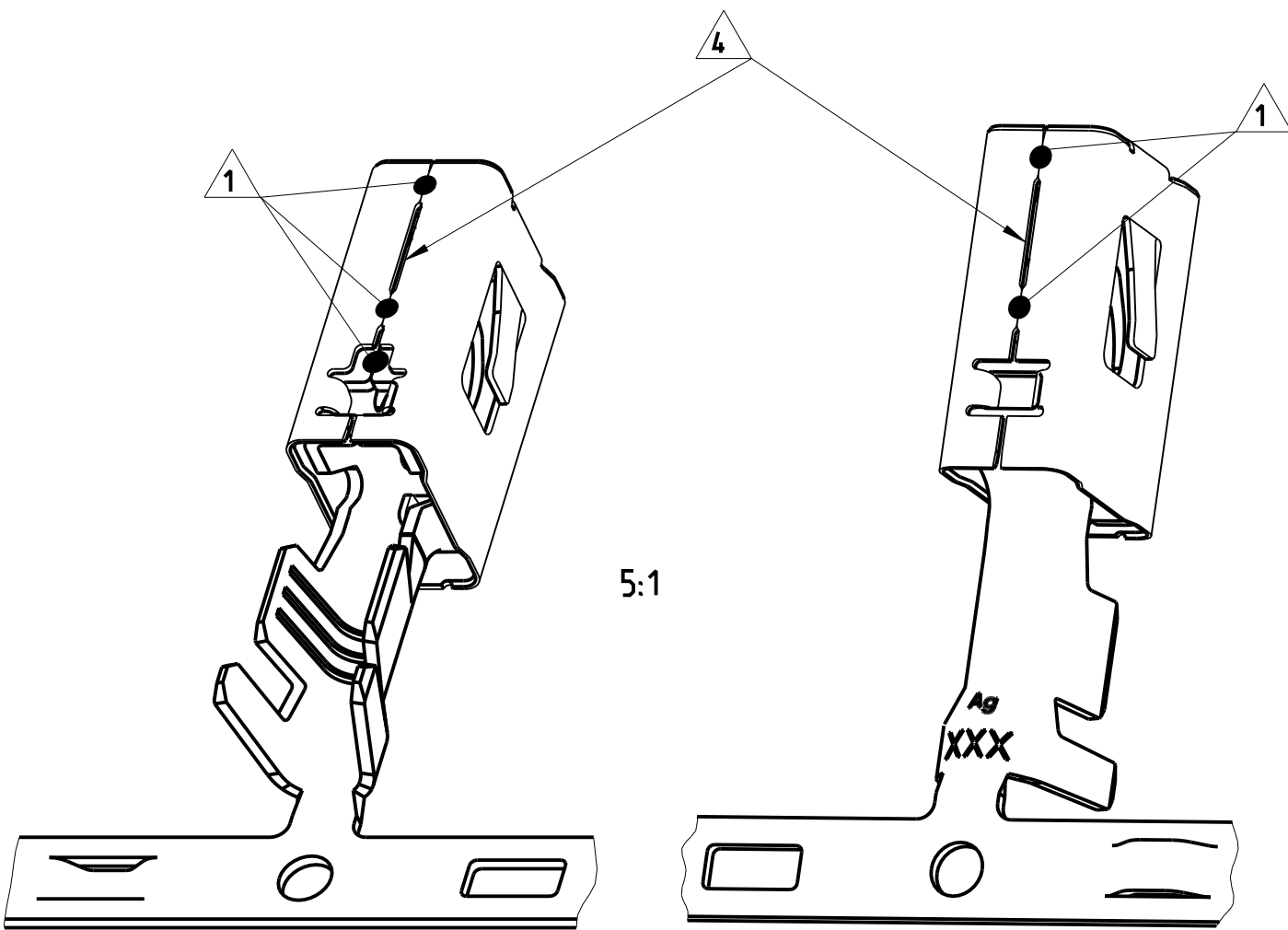
| LOC | DIST | REVISIONS |     |             |      |
|-----|------|-----------|-----|-------------|------|
|     |      | P         | LTR | DESCRIPTION | DATE |
| A1  | -    |           |     |             |      |



NOTES

Bemerkungen

- 1 LASERWELDED  
Lasergeschweisst
- 2 DIFFERENT FORM AND NUMBER OF THE SERRATIONS POSSIBLE  
Unterschiedliche Ausfuehrung und Anzahl der Rillen moeglich
- 3 SILVER PLATED VERSIONS ARE MARKED WITH "Ag"  
Versilberte Versionen sind mit "Ag" gekennzeichnet
- 4 DIFFERENT ASSEMBLY CAUSED BY PRODUCTION OF THE SPRING ON THE BODY.  
SPOTWELDS CAN BE ABOVE OR DOWN.  
Fertigungsbedingte unterschiedliche Montage der Ueberfeder auf dem Body moeglich.  
Der Stoss kann sich oben oder unten befinden.
- 5 USED WITH MEDIUM FUSE  $0.64 \pm 0.04\text{mm} \times 5.25 \pm 0.15\text{mm}$   
( COMPLIANT WITH ATO<sup>®</sup> FUSE TECHNOLOGY )  
ATO<sup>®</sup> IS A REGISTERED TRADE MARK OF LITTELFUSE INC.  
Verwendet mit Medium Sicherung  $0.64 \pm 0.04\text{mm} \times 5.25 \pm 0.15\text{mm}$   
( kompatibel mit ATO<sup>®</sup>-fuse Technologie )  
ATO<sup>®</sup> ist ein eingetragener Markenname von Littelfuse Inc.



|                                               |      |                                                              |                                              |                       |                                                                |     |     |     |       |                                             |                                              |
|-----------------------------------------------|------|--------------------------------------------------------------|----------------------------------------------|-----------------------|----------------------------------------------------------------|-----|-----|-----|-------|---------------------------------------------|----------------------------------------------|
| 1-2177995-3                                   | A    | >4.0-6.0                                                     | 4.0-4.3                                      | CuNiSi                | SILVER PLATED<br>versilbert                                    | 4.5 | 6.0 | 7.8 | 19.95 | E = 5.3<br>G = 5.6<br>D <sub>Dr</sub> = 2.9 | H = 6.7<br>K = 7.0<br>D <sub>Iso</sub> = 3.9 |
| -                                             | -    |                                                              |                                              |                       | -                                                              |     |     |     |       |                                             |                                              |
| 1-2208461-3                                   | A    | >2.5-4.0                                                     | 3.3-4.5                                      | CuNiSi                | SILVER PLATED<br>versilbert                                    | 4.0 | 5.2 | 6.8 | 19.05 | E = 4.6<br>G = 4.8<br>D <sub>Dr</sub> = 2.4 | H = 6.4<br>K = 6.7<br>D <sub>Iso</sub> = 4.0 |
| -                                             | -    |                                                              |                                              |                       | -                                                              |     |     |     |       |                                             |                                              |
| 1-2208460-3                                   | A    | >1.0-2.5                                                     | 2.2-3.0                                      | CuNiSi                | SILVER PLATED<br>versilbert                                    | 3.5 | 4.7 | 6.3 | 19.05 | E = 3.8<br>G = 4.0<br>D <sub>Dr</sub> = 1.7 | H = 4.7<br>K = 4.9<br>D <sub>Iso</sub> = 2.6 |
| -                                             | -    |                                                              |                                              |                       | -                                                              |     |     |     |       |                                             |                                              |
| 1-2208459-3                                   | A    | 0.5-1.0                                                      | 1.4-2.1                                      | CuNiSi                | SILVER PLATED<br>versilbert                                    | 3.0 | 4.2 | 5.8 | 19.05 | E = 2.8<br>G = 3.0<br>D <sub>Dr</sub> = 1.1 | H = 3.8<br>K = 4.1<br>D <sub>Iso</sub> = 1.8 |
| -                                             | -    |                                                              |                                              |                       | -                                                              |     |     |     |       |                                             |                                              |
| ORDER NO.<br>STRIP<br>Bestell-Nr.<br>Bandware | Rev. | WIRE RANGE<br>Drahtgroessen<br>Bereich<br>(mm <sup>2</sup> ) | INSULATION-<br>Ø<br>Isolations-<br>Ø<br>(mm) | MATERIAL<br>Werkstoff | SURFACE<br>IN CONTACT AREA<br>Oberflaeche<br>im Kontaktbereich | A   | B   | C   | F     | WIRE CRIMP<br>Drahtcrimp                    | INSULATION CRIMP<br>Isolations Crimp         |
| CRIMP DIMENSION<br>Crimpabmessungen (mm)      |      |                                                              |                                              |                       |                                                                |     |     |     |       |                                             |                                              |

|                                                                    |  |  |  |                                              |                               |  |                                                                                      |  |
|--------------------------------------------------------------------|--|--|--|----------------------------------------------|-------------------------------|--|--------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                             |  |  |  | DWN<br>J.Kirschbaum<br>12DEC2013             | 12DEC2013                     |  | TE Connectivity                                                                      |  |
| DIMENSIONS:<br>mm                                                  |  |  |  | CHK<br>A.Mairosen<br>13DEC2013               | 13DEC2013                     |  | NAME                                                                                 |  |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                          |  |  |  | APVD<br>C.Goroddel<br>13DEC2013              | 13DEC2013                     |  | AMP MCP6.3/4.8K FLATCONTACT<br>AMP MCP6.3/4.8K Flachkontakt<br>PRODUCT GROUP DRAWING |  |
| D. PLC<br>1. PLC<br>2. PLC<br>3. PLC<br>4. PLC<br>ANGLES<br>FINISH |  |  |  | ±0.2<br>±0.2<br>±0.2<br>±0.2<br>±0.2<br>±0.2 | 108-94427<br>APPLICATION SPEC |  | SIZE<br>CAGE CODE<br>DRAWING NO                                                      |  |
| MATERIAL<br>-                                                      |  |  |  | 114-18388                                    | WEIGHT<br>-                   |  | RESTRICTED TO                                                                        |  |
| Customer Drawing                                                   |  |  |  | A1                                           | 00779                         |  | SCALE<br>10:1                                                                        |  |
|                                                                    |  |  |  |                                              | SHEET<br>2                    |  | OF<br>2                                                                              |  |
|                                                                    |  |  |  |                                              | REV<br>A12                    |  |                                                                                      |  |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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