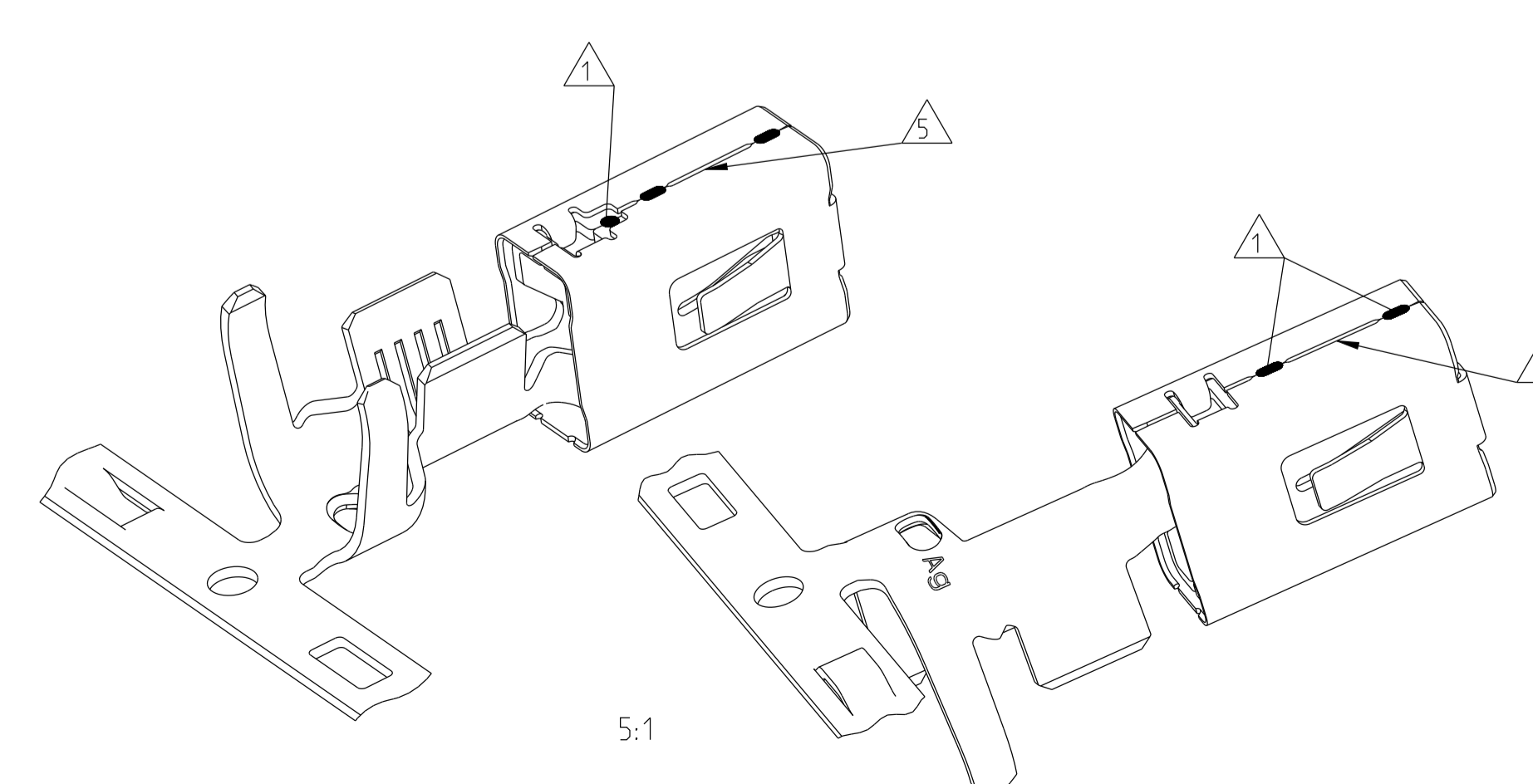
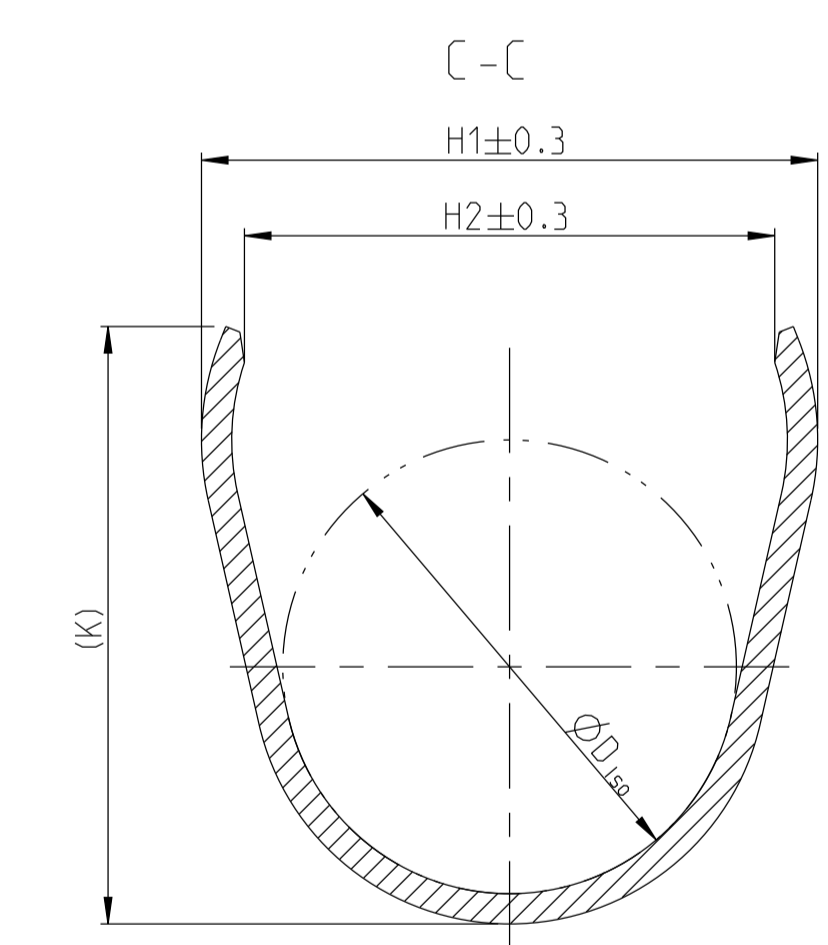
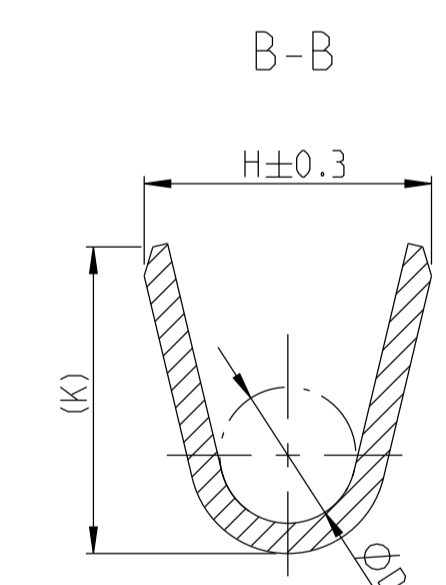
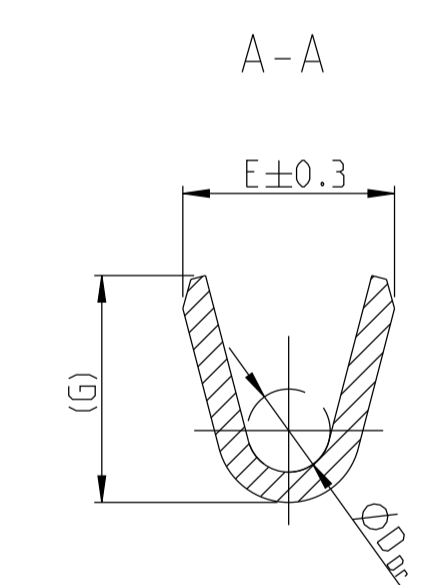


| ORDER NO. Bestell-Nr. | INSULATION-Ø Isolations-Ø | COLOUR Farbe      |
|-----------------------|---------------------------|-------------------|
| 2177018-1             | 1.2-2.0                   | YELLOW gelb       |
| 1394511-1             | 2.0-2.7                   | WHITE weiss       |
| 1823111-1             | 2.7-3.0                   | REDBROWN rotbraun |
| 1394512-1             | 3.4-3.7                   | BLUE blau         |
| 1719043-1             | 4.0-4.5                   | GREEN gruen       |

| ORDER NO. STRIP Bestell-Nr. Bandware | Rev. | WIRE RANGE Drahtgroessen Bereich (mm 2) | INSULATION-Ø Isolations-Ø (mm) | MATERIAL Werkstoff | SURFACE IN CONTACT AREA Oberflaeche im Kontaktbereich | CRIMP DIMENSION Crimpabmessungen (mm) |     |     |       | WIRE CRIMP Drahtcrimp                       | INSULATION CRIMP Isolations Crimp                        |
|--------------------------------------|------|---|--------------------------------|--------------------|---|---------------------------------------|-----|-----|-------|---|--|
|                                      |      |   |                                |                    |   | A                                     | B   | C   | F     |   |  |
| 1241418-4                            | A    |   |                                | CuNiSi             | TIN PLATED / SnAg verzinkt / SnAg                     |                                       |     |     |       | E = 5.3<br>G = 5.6<br>D <sub>Dr</sub> = 2.9 | H1= 8.15<br>H2= 7.0<br>K = 7.9<br>D <sub>ISO</sub> = 6.0 |
| 2-1241418-3                          | A    | 4.0-6.0                                 | 3.4-4.3                        | CuNiSi             | SILVER PLATED versilbert                              | 4.5                                   | 6.9 | 8.7 | 20.95 |   |  |
| 1-1241418-3                          | A    |   |                                | CuNiSi             | SILVER PLATED versilbert                              |                                       |     |     |       |   |  |
| 1241416-3                            | A    | >2.5-4.0                                | 3.4-4.5                        | CuNiSi             | SILVER PLATED versilbert                              | 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 |
| 1241416-1                            | A    |   |                                | CuNiSi             | TIN PLATED verzinkt                                   |                                       |     |     |       |   |  |
| 1241414-3                            | A    | >1.0-2.5                                | 2.2-3.7                        | CuNiSi             | SILVER PLATED versilbert                              | 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 |
| 1241414-1                            | A    |   |                                | CuNiSi             | TIN PLATED verzinkt                                   |                                       |     |     |       |   |  |
| 1241412-3                            | A    | 0.5-1.0                                 | 1.4-2.7                        | CuNiSi             | SILVER PLATED versilbert                              | 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  |
| 1241412-1                            | A    |   |                                | CuNiSi             | TIN PLATED verzinkt                                   |                                       |     |     |       |   |  |
| 5-1241410-3                          | A    | 0.35-0.5                                | 1.2-2.3                        | CuNiSi             | SILVER PLATED versilbert                              | 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  |
| 1241410-3                            | A    |   |                                | CuNiSi             | SILVER PLATED versilbert                              |                                       |     |     |       |   |  |
| 5-1241410-1                          | A    |   |                                | CuNiSi             | TIN PLATED verzinkt                                   |                                       |     |     |       |   |  |
| 1241410-1                            | A    |   |                                | CuNiSi             | TIN PLATED verzinkt                                   |                                       |     |     |       |   |  |
| 2-1241408-3                          | A    | 4.0-6.0                                 | 3.4-4.3                        | CuNiSi             | SILVER PLATED 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             |
| 1-1241408-3                          | A    |   |                                | CuNiSi             | SILVER PLATED versilbert                              |                                       |     |     |       |   |  |
| 1241408-1                            | A    |   |                                | CuNiSi             | TIN PLATED verzinkt                                   |                                       |     |     |       |   |  |
| 1241406-3                            | A    | >2.5-4.0                                | 3.4-4.5                        | CuNiSi             | SILVER PLATED 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             |
| 1241406-1                            | A    |   |                                | CuNiSi             | TIN PLATED verzinkt                                   |                                       |     |     |       |   |  |
| 1241404-3                            | A    | >1.0-2.5                                | 2.2-3.0                        | CuNiSi             | SILVER PLATED 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             |
| 1241404-1                            | A    |   |                                | CuNiSi             | TIN PLATED verzinkt                                   |                                       |     |     |       |   |  |
| 1241402-3                            | A    | 0.5-1.0                                 | 1.4-2.1                        | CuNiSi             | SILVER PLATED 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             |
| 1241402-1                            | A    |   |                                | CuNiSi             | TIN PLATED verzinkt                                   |                                       |     |     |       |   |  |
| 5-1241400-1                          | A    | 0.2-0.5                                 | 1.1-1.6                        | CuNiSi             | TIN PLATED verzinkt                                   | 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             |
| 1241400-1                            | A    |   |                                | CuNiSi             | TIN PLATED verzinkt                                   |                                       |     |     |       |   |  |

VERSION C  
VERSION A  
VERSION B



- NOTES  
Bemerkungen
- LASERWELDED Lasergeschweisht
  - SINGLE WIRE SEAL TO BE SELECTED ACCORDING TO INSULATION-Ø Auswahl der Einzeldichtung entsprechend dem Isolations-Ø
  - DIFFERENT FORM AND NUMBER OF THE SERRATIONS POSSIBLE Unterschiedliche Ausfuehrung und Anzahl der Ritzen moeglich
  - SILVER PLATED VERSIONS ARE MARKED WITH "Ag" Versilberte Versionen sind mit "Ag" gekennzeichnet
  - 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.
  - 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
  - "Ag" MARKING ON SILVER PLATED VERSIONS FOR INCREASED LIMIT TEMPERATURE "Ag" Markierung auf versilberten Versionen fuer erhoehte Grenztemperatur
  - 1241400-1 nicht fuer Neuanwendungen, wird ersetzt durch 5-1241400-1  
1241410-1 nicht fuer Neuanwendungen, wird ersetzt durch 5-1241410-1  
1241410-3 nicht fuer Neuanwendungen, wird ersetzt durch 5-1241410-3  
1241400-1 SUPERSEDED BY PN 5-1241400-1  
1241410-1 SUPERSEDED BY PN 5-1241410-1  
1241410-3 SUPERSEDED BY PN 5-1241410-3

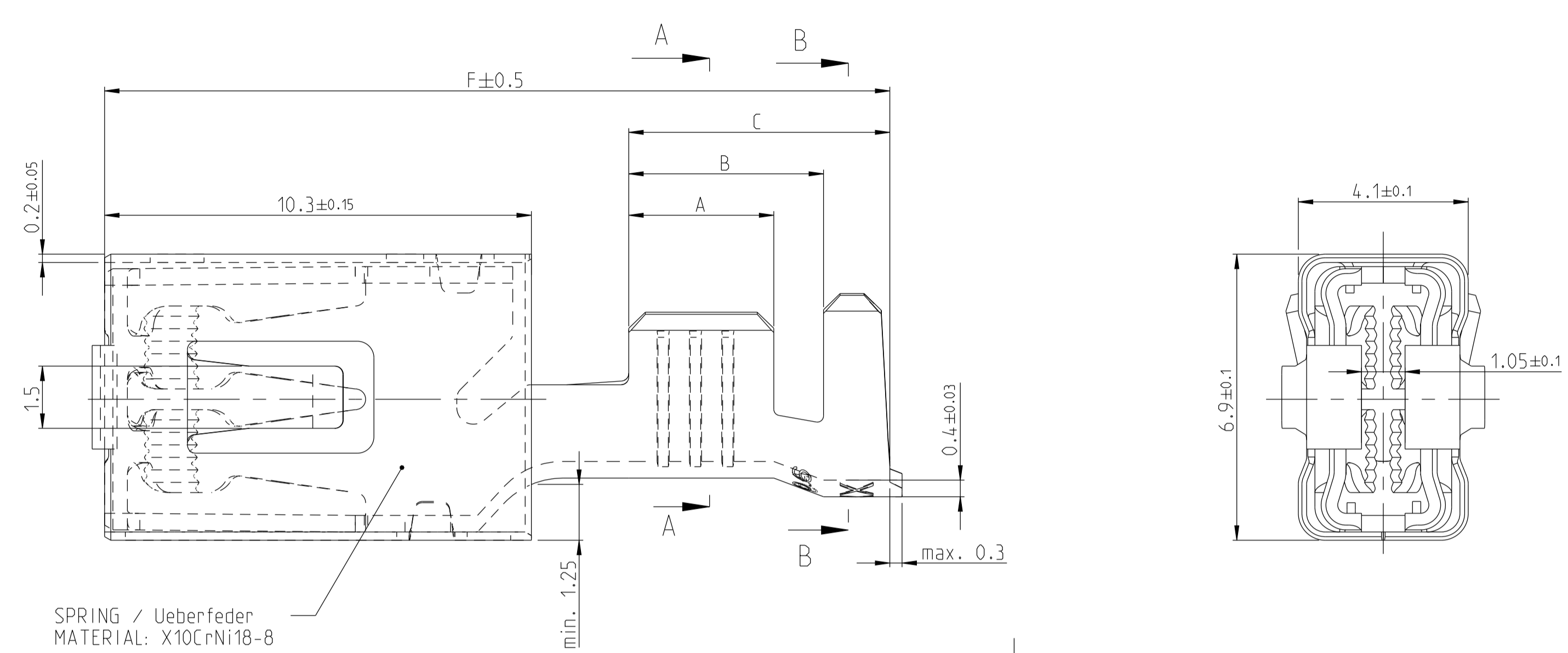
|   |  |                            |  |  |
|---|--|----------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.      |  | OWN R. Meier 03DEC2001     | TE Connectivity  |  |
| DIMENSIONS: mm                              |  | CHK R. Schaefer 03DEC2001  | AMP MCP6.3/4.8K FLATCONTACT AMP MCP6.3/4.8K Flachkontakt PRODUCT GROUP DRAWING |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2 |  | APVD M. Bleicher 28JCT2011 | SIZE CAGE CODE DRAWING NO. RESTRICTED TO                                       |  |
| MATERIAL: -                                 |  | 116-18388                  | A1 00779 ©=1241438   |  |
| Customer Drawing                            |  | SCALE 5:1                  | SHEET 1 OF 2 REV B   |  |

# AMP MCP 6.3/4.8K FOR FUSES

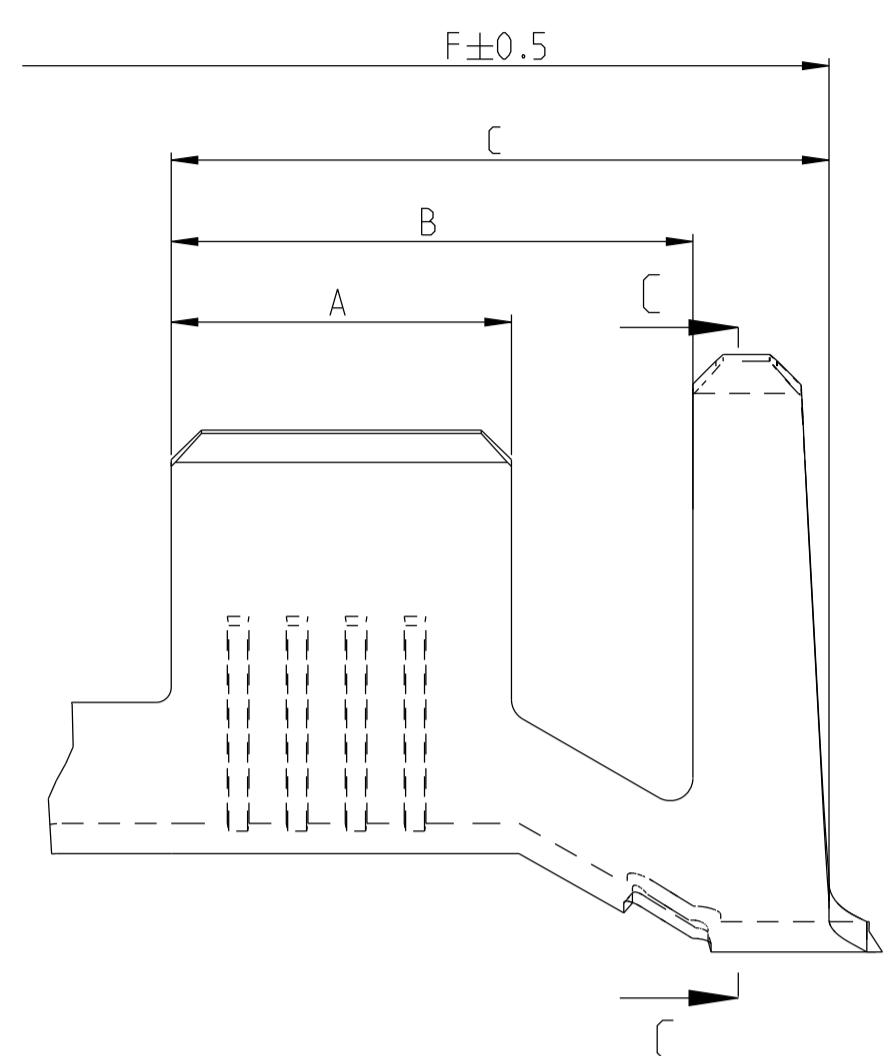
## AMP MCP 6.3/4.8K fuer Sicherungen

| LOC | DIST | REVISIONS   |      |    |      |
|-----|------|-------------|------|----|------|
| A1  | -    | REV         | DATE | BY | APPV |
|     |      | 1           |      |    |      |
|     |      | SEE SHEET 1 |      |    |      |

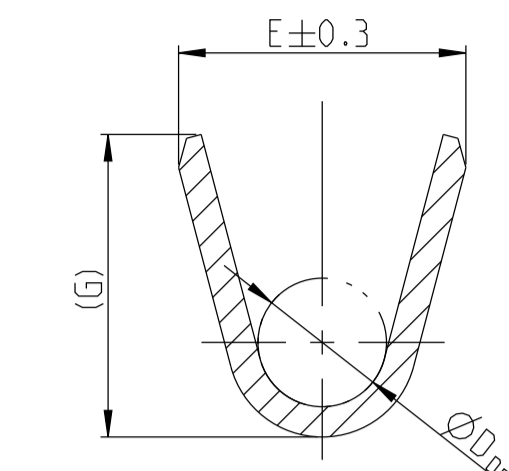
VERSION A



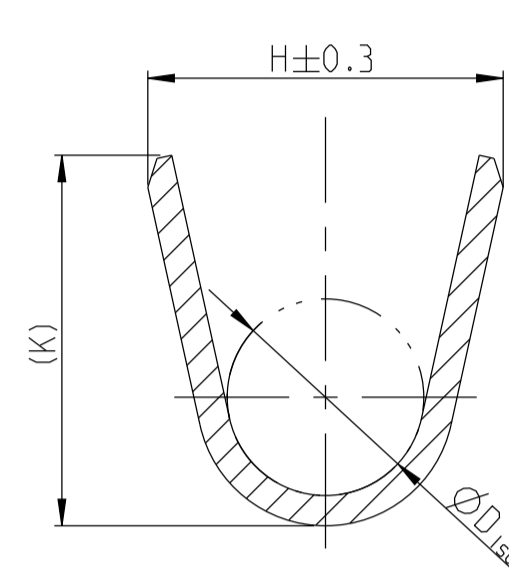
VERSION C  
SINGLE WIRE SEALING SYSTEM  
Einzeldichtungssystem



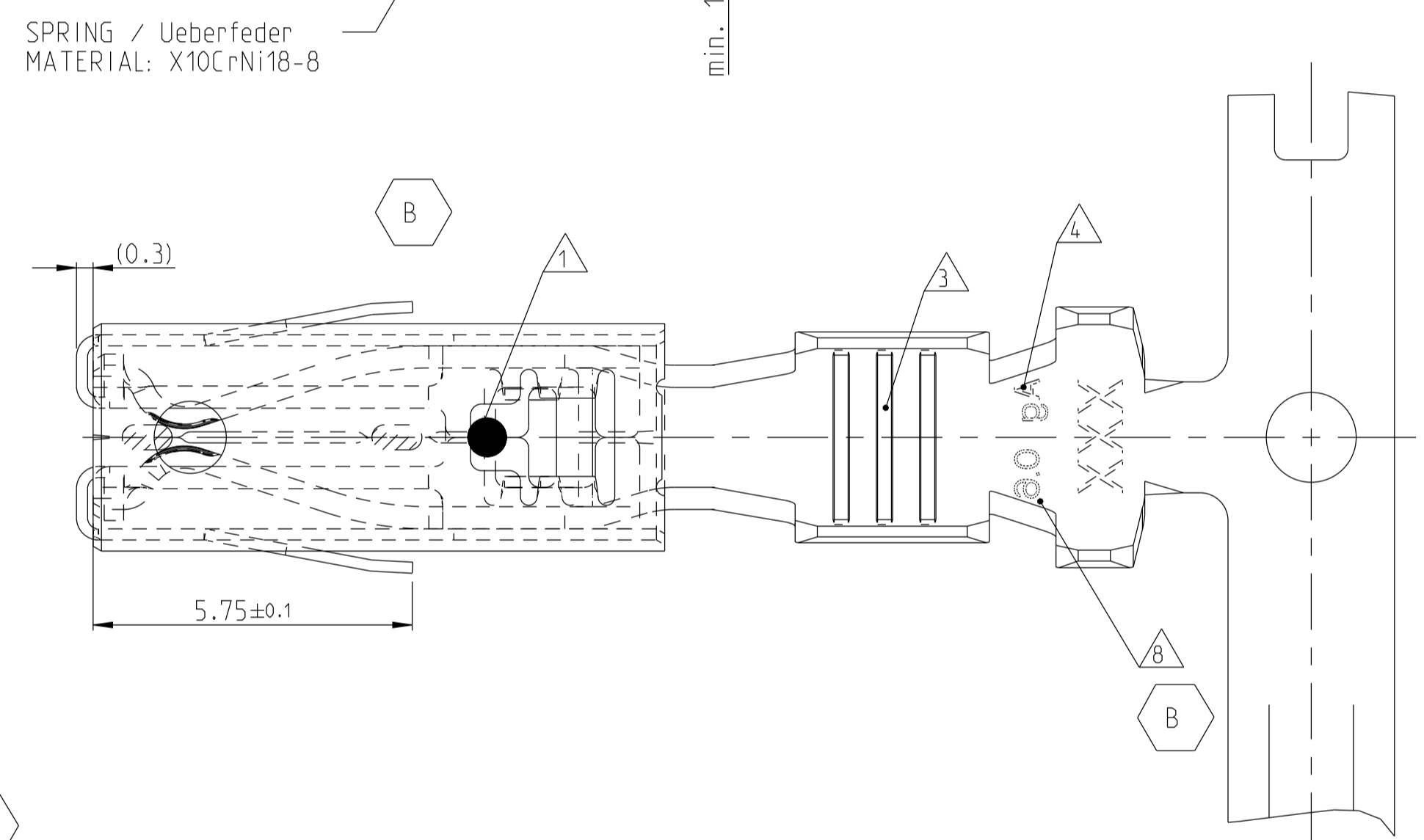
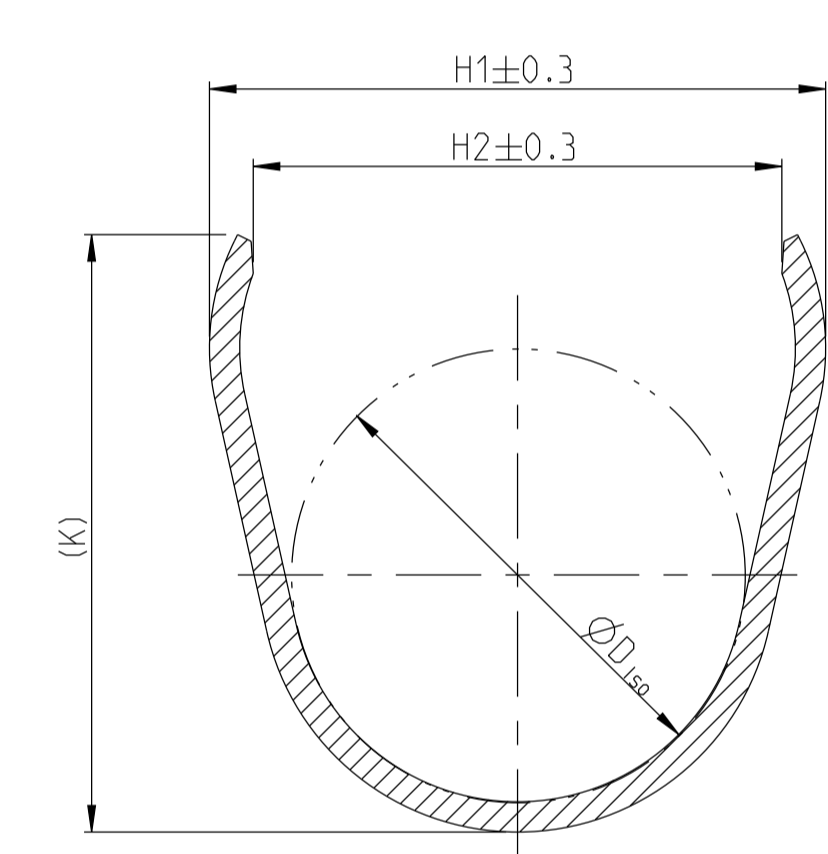
A-A



B-B



C-C

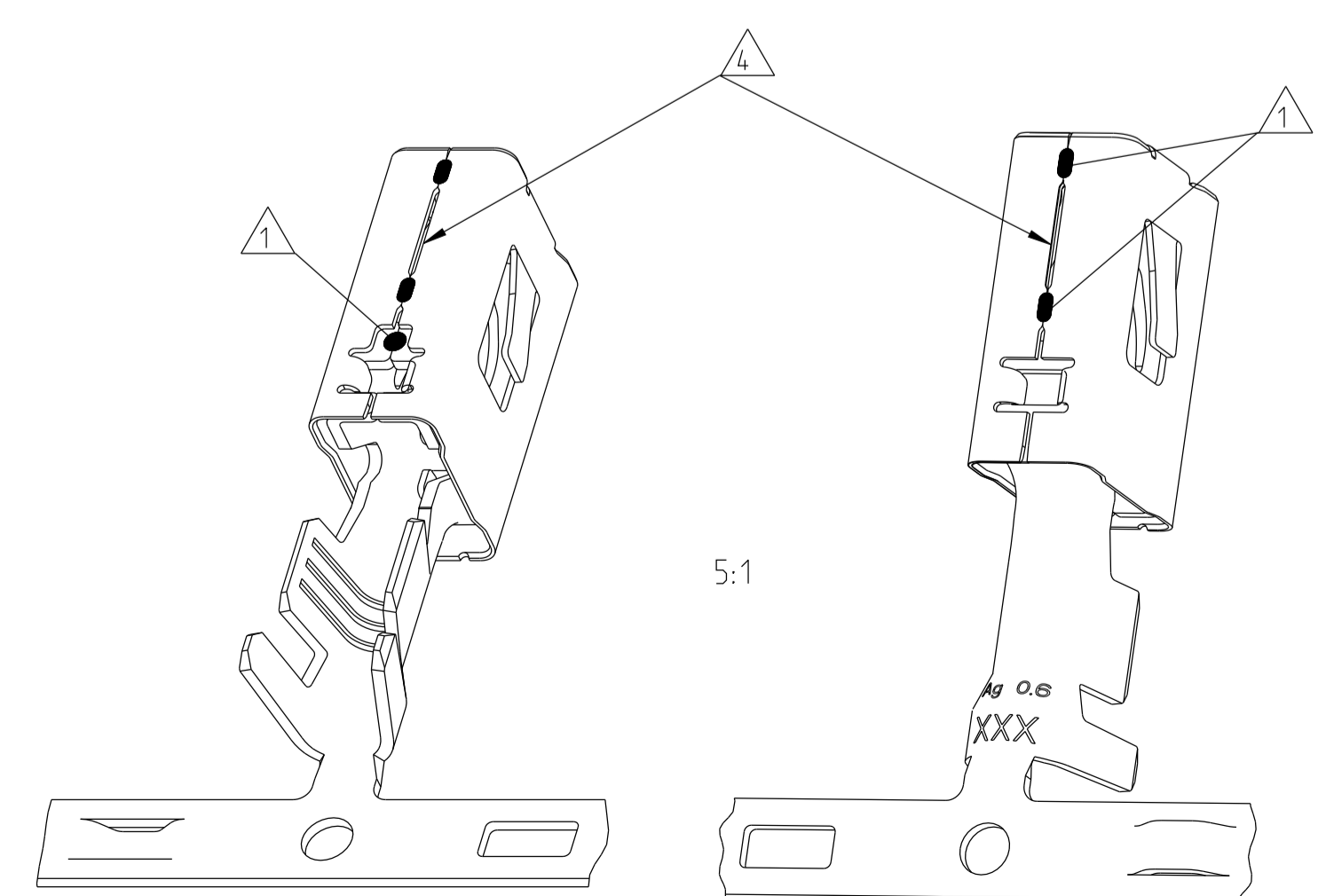


NOTES  
Bemerkungen

- 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 MEDIUM FUSE 0.64±0.04mm x 5.25 ±0.15mm  
( COMPLIANT WITH ATO® FUSE TECHNOLOGY )  
ATO® IS A REGISTERED TRADE MARK OF LITTELFUSE INC.  
Verwendet mit Medium Sicherung 0.64±0.04mm x 5.25 ±0.15mm  
( kompatibel mit ATO®-fuse Technologie )  
ATO® ist ein eingetragener Markenname von Littelfuse Inc.
- 7 USED WITH MaxiCompact FUSE 0.81±0.03mm x 6.3±0.2mm  
MaxiCompact IS A REGISTERED TRADE MARK OF MTA  
Verwendet mit MaxiCompact Fuse 0.81±0.03mm x 6.3±0.2mm  
MaxiCompact ist ein eingetragener Markenname von MTA
- 8 MEDIUM FUSE VERSIONS ARE MARKED WITH "0.6"  
MaxiCompact FUSE VERSIONS ARE MARKED WITH "0.8".  
Medium Fuse Versionen sind mit "0.6" gekennzeichnet  
MaxiCompact Fuse Versionen sind mit "0.8" gekennzeichnet.

| ORDER NO.<br>STRIP<br>Bestell-Nr.<br>Bandware | Rev. | MARKING<br>FOR FUSE<br>Markierung<br>fuer Fuse | WIRE RANGE<br>Drahtgroessen<br>Bereich<br>(mm 2) | INSULATION-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        | VERSION  |           |
|---|------|--|--|--|-----------------------|--|-----------------------------|-----|-----|-----|--------------------------|---|--|-----------|
| 1-2333572-3                                   | △    | B  | 0.8  | >4.0-6.0                                 | 3.4-4.3               | CuNiSi   | SILVER PLATED<br>versilbert | 4.5 | 6.9 | 8.7 | 20.95                    | E = 5.3<br>G = 5.6<br>D <sub>Dr</sub> = 2.9 | H1= 8.15<br>H2= 7.0<br>K = 7.9<br>D <sub>Iso</sub> = 6.0 | VERSION C |
| 1-2333571-3                                   | △    | B  | 0.8  | >2.5-4.0                                 | 3.4-4.4               | CuNiSi   | SILVER PLATED<br>versilbert | 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 C |
| 1-2333570-3                                   | △    | B  | 0.8  | >1.0-2.5                                 | 2.2-3.7               | CuNiSi   | SILVER PLATED<br>versilbert | 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 | VERSION C |
| 1-2177995-3                                   | △    | B  | 0.6  | >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 |
| 1-2333552-3                                   | △    | B  | 0.8  | >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 |
| 1-2208461-3                                   | △    | B  | 0.6  | >2.5-4.0                                 | 3.3-4.4               | 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             | VERSION A |
| 1-2333551-3                                   | △    | B  | 0.8  | >2.5-4.0                                 | 3.3-4.4               | 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             | VERSION A |
| 1-2208460-3                                   | △    | B  | 0.6  | >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             | VERSION A |
| 1-2333550-3                                   | △    | B  | 0.8  | >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             | VERSION A |
| 1-2208459-3                                   | △    | B  | 0.6  | 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             | VERSION A |

CRIMP DIMENSION  
Crimpabmessungen (mm)



|  |  |  |  |
|--|--|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.         |  | OWN<br>J. Kirschbaum<br>12DEC2013                          | TE Connectivity  |
| DIMENSIONS:<br>mm                              |  | CHK<br>A. Mairosler<br>13DEC2013                           | NAME<br>AMP MCP6.3/4.8K FLATCONTACT<br>AMP MCP6.3/4.8K Flachkontakt<br>PRODUCT GROUP DRAWING |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>±0.2 |  | APVD<br>C. Goepfel<br>13DEC2013                            | SIZE<br>A1   |
| MATERIAL                                       |  | PRODUCT SPEC<br>108-94427<br>APPLICATION SPEC<br>116-18388 | CAGE CODE<br>00779   |
| WEIGHT   |  | RESTRICTED TO  | SCALE<br>10:1  |
| Customer Drawing                               |  | Customer Drawing   | SHEET 2 OF 2   |