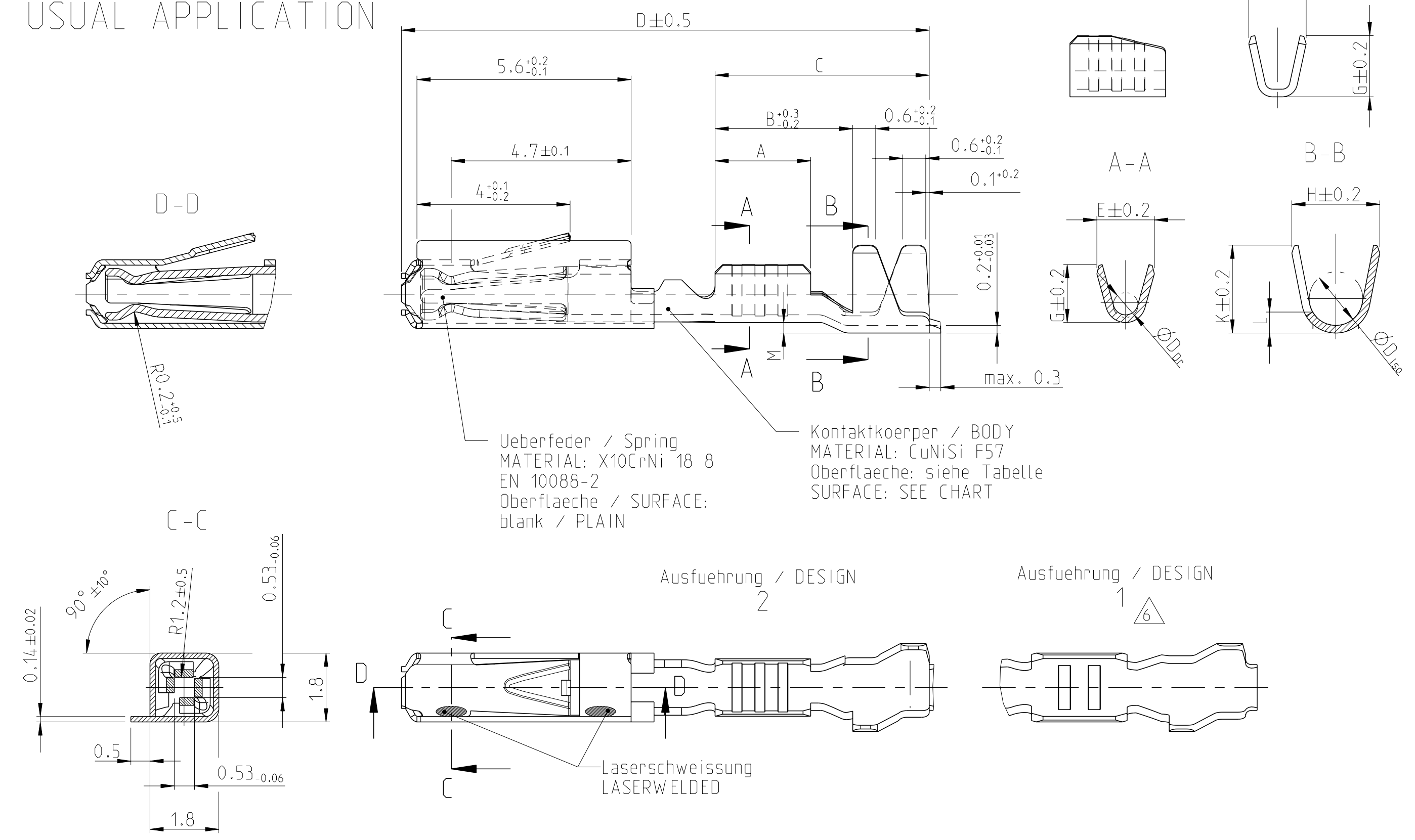


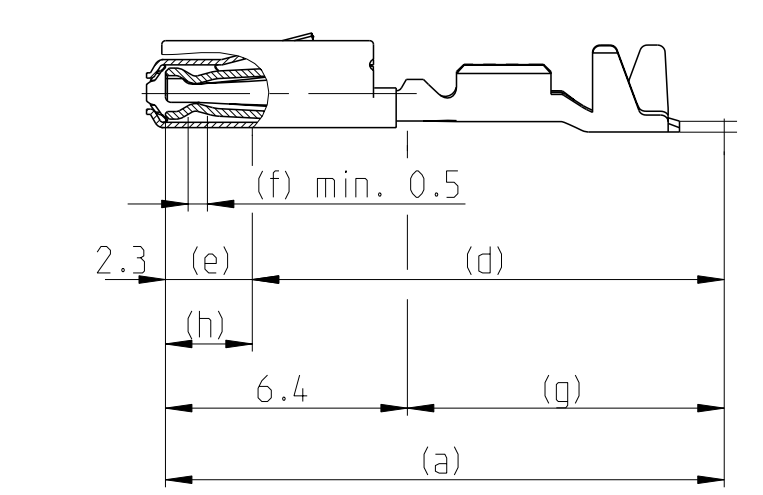
### Normale Anwendung USUAL APPLICATION



Ueberfeder / Spring  
MATERIAL: X10CrNi 18 8  
EN 10088-2  
Oberflaeche / SURFACE:  
blank / PLAIN

Kontaktkoerper / BODY  
MATERIAL: CuNiSi F57  
Oberflaeche: siehe Tabelle  
SURFACE: SEE CHART

### Oberflaeche / FINISH

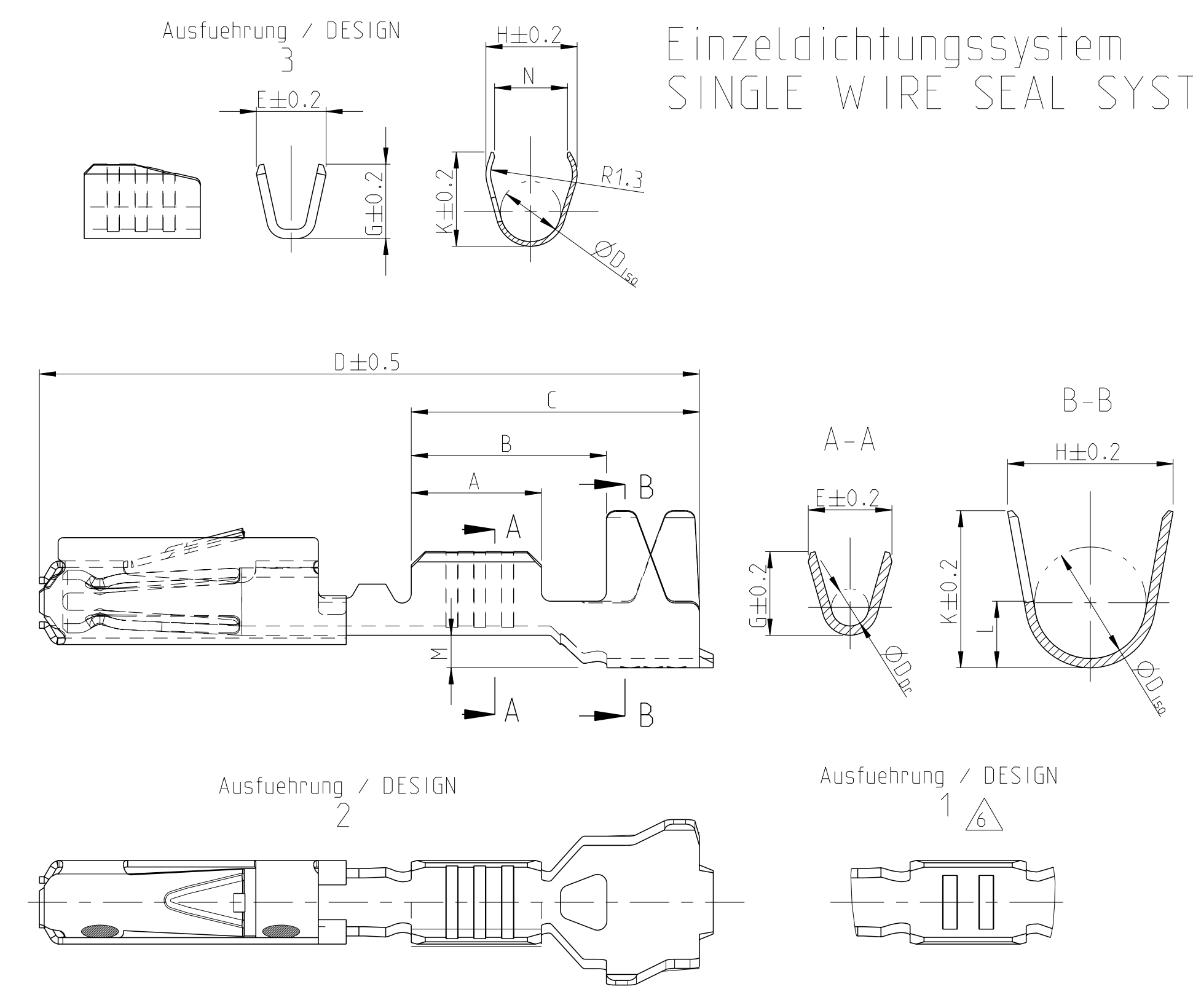


Sn: verzinnete Ausfuehrung  
TINNED  
(a) Kontaktkoerper: 0.8 - 2 µm Sn  
BODY: 0.8 - 2 µm Sn

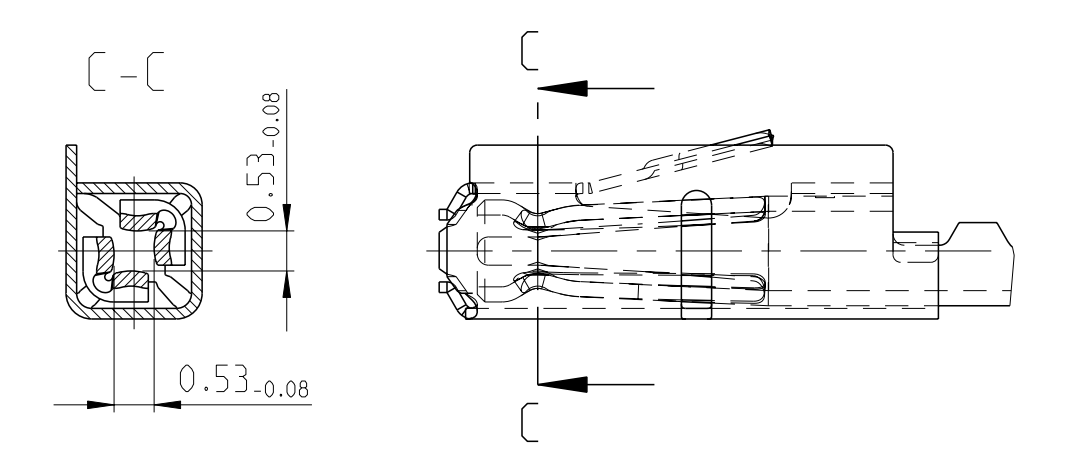
Ag: versilbert  
SILVER  
(e) min. 0.3 µm Ag  
(f) min. 2.8 µm Ag INSIDE  
min. 2.8 µm Ag innen  
(g) min. 0.2 µm Sn

Au (galvanisch): galvanisch vergoldet  
GOLD-ELECTROPLATED  
(d) 0.05-1 µm Ni, beidseitig  
0.05-1 µm Ni, ON BOTH SIDES  
(e) 1-3 µm Ni, beidseitig  
1-3 µm Ni, ON BOTH SIDES  
(f) min. 1.8 µm Au ueber (e), innen  
MIN. 1.8 µm Au OVER (e), INSIDE  
(g) min. 0.2 µm Sn ueber (d), beidseitig  
MIN. 0.2 µm Sn OVER (d), ON BOTH SIDES  
(h) Au galvanisch austaufend  
Au OVERPLATING

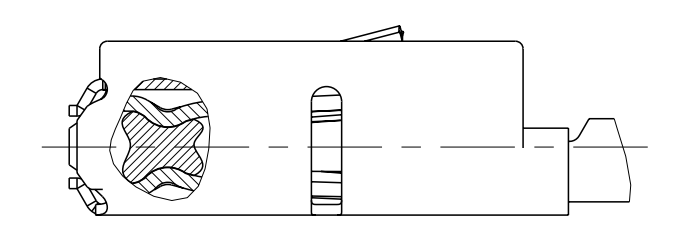
### Einzeldichtungssystem SINGLE WIRE SEAL SYSTEM



### vergoldete Ausfuehrung GOLD VERSION

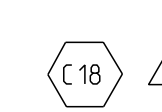


### GEL VERSION



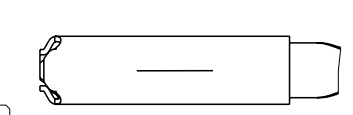
### Bemerkungen

- Datumscode (Woche/Jahr z.B. KW 38/Jahr2009) und TE-Revision (z.B. Rev.A) DATE CODE (WEEK/YEAR E.G. WEEK NUMBER 38/YEAR2009) AND TE REVISION (E.G. REV. A)
- Passend zu Stiftkontakt siehe Zeichnung 929453 SUITABLE FOR PIN CONTACT SEE DRAWING 929453
- Einzelheiten der Ausfuehrung bleiben dem Hersteller ueberlassen DETAILS OF DESIGN ARE LEFT TO MANUFACTURER
- Nur fuer FLR-Leitung nach DIN 72551 Teil 6 FOR FLR-CONDUCTOR ACCORDING TO DIN 72551-6 ONLY



- nicht fuer Neuanwendung NOT FOR NEW APPLICATION
- zugestaerkte Leitung nach LV 112-4 REINFORCED WIRE ACCORDING LV 112-4

- Bei doppelt fallenden Werkzeugen wird die erste Ueberfeder mit einer Kennzeichnung "-" versehen WITH DOUBLE OUT DIES THE FIRST SPRING WILL BE PROVIDED WITH AN INDICATION "-"



| Part No.   | Rev | Material   | Finish | Wire Size | Length   | Weight                                       | Notes   |
|------------|-----|------------|--------|-----------|--|--|---|
| 6-965906-5 | E   | 1-965906-5 | D      | Au+Gel    | A = 2.8<br>B = 4.2<br>C = 6.2<br>D = 14.3<br>M = 0.7 | F = 2<br>G = 2.1<br>D <sub>Dr</sub> = 1      | H = 3.5<br>K = 3.4<br>L = 1.5<br>D <sub>ISO</sub> = 2.4 |
| 5-965906-6 | D   | 965906-6   | C      | Ag        | A = 2.5<br>B = 3.9<br>C = 5.9<br>D = 14<br>M = 0.7   | F = 1.8<br>G = 1.8<br>D <sub>Dr</sub> = 0.8  | H = 3.5<br>K = 3.4<br>L = 1.5<br>D <sub>ISO</sub> = 2.4 |
| 5-965906-5 | E   | 965906-5   | D      | Au        | A = 2.5<br>B = 4.3<br>C = 6.2<br>D = 13.7<br>M = 0.6 | F = 1.5<br>G = 1.4                           | H = 4<br>K = 4.1<br>N = 3.1<br>D <sub>ISO</sub> = 2.6   |
| 5-965906-1 | D   | 965906-1   | C      | Sn        | A = 2.8<br>B = 3.8<br>C = 5.6<br>D = 13.7<br>M = 0.2 | F = 2<br>G = 2.1<br>D <sub>Dr</sub> = 1      | H = 2.7<br>K = 2.9<br>L = 0.7<br>D <sub>ISO</sub> = 1.6 |
| 5-962885-6 | J   | 962885-6   | H      | Ag        | A = 2.5<br>B = 3.6<br>C = 5.6<br>D = 13.7<br>M = 0.2 | F = 1.8<br>G = 1.8<br>D <sub>Dr</sub> = 0.8  | H = 2.3<br>K = 2.3<br>L = 0.6<br>D <sub>ISO</sub> = 1.4 |
| 5-962885-5 | K   | 962885-5   | J      | Au        | A = 2.5<br>B = 3.7<br>C = 5.4<br>D = 13.7<br>M = 0   | F = 1.5<br>G = 1.4                           | H = 2<br>K = 1.9<br>D <sub>ISO</sub> = 1.1              |
| 5-962885-1 | J   | 962885-1   | H      | Sn        | A = 2.5<br>B = 3.7<br>C = 5.4<br>D = 13.7<br>M = 0   | F = 1.5<br>G = 1.5<br>D <sub>Dr</sub> = 0.65 | H = 2<br>K = 2<br>D <sub>ISO</sub> = 1.1                |
| 2141826-6  | A   |            |        | Ag        |  |  |   |
| 2141826-5  | A   |            |        | Au        |  |  |   |
| 2141826-1  | A   |            |        | Sn        |  |  |   |
| 6-963715-5 | K   | 1-963715-5 | J      | Au+Gel    | A = 2.8<br>B = 3.8<br>C = 5.6<br>D = 13.7<br>M = 0.2 | F = 2<br>G = 2.1<br>D <sub>Dr</sub> = 1      | H = 2.7<br>K = 2.9<br>L = 0.7<br>D <sub>ISO</sub> = 1.6 |
| 5-963715-6 | J   | 963715-6   | H      | Ag        | A = 2.5<br>B = 3.6<br>C = 5.6<br>D = 13.7<br>M = 0.2 | F = 1.8<br>G = 1.8<br>D <sub>Dr</sub> = 0.8  | H = 2.3<br>K = 2.3<br>L = 0.6<br>D <sub>ISO</sub> = 1.4 |
| 5-963715-5 | K   | 963715-5   | J      | Au        | A = 2.5<br>B = 3.7<br>C = 5.4<br>D = 13.7<br>M = 0   | F = 1.5<br>G = 1.4                           | H = 2<br>K = 1.9<br>D <sub>ISO</sub> = 1.1              |
| 5-963715-1 | J   | 963715-1   | H      | Sn        | A = 2.5<br>B = 3.7<br>C = 5.4<br>D = 13.7<br>M = 0   | F = 1.5<br>G = 1.5<br>D <sub>Dr</sub> = 0.65 | H = 2<br>K = 2<br>D <sub>ISO</sub> = 1.1                |
| 6-928999-5 | T   | 1-928999-5 | S      | Au+Gel    |  |  |   |
| 5-928999-6 | S   | 928999-6   | R      | Ag        |  |  |   |
| 5-928999-5 | T   | 928999-5   | S      | Au        |  |  |   |
| 5-928999-1 | S   | 928999-1   | R      | Sn        |  |  |   |
| 2141824-6  | A   |            |        | Ag        |  |  |   |
| 2141824-5  | A   |            |        | Au        |  |  |   |
| 2141824-1  | A   |            |        | Sn        |  |  |   |
| 1355717-5  | C   |            |        | Au        |  |  |   |
| 1355717-1  | C   |            |        | Sn        |  |  |   |

| Bestell-Nr. Ausfuehrung ORDER NO. DESIGN | Bestell-Nr. Ausfuehrung ORDER NO. DESIGN | Rev | Bestell-Nr. Ausfuehrung ORDER NO. DESIGN | Rev | VERSION                                | DGB Wire Size Range mm <sup>2</sup> | Oberflaeche SURFACE | Laenge LENGTH mm | Drahtcrimp WIRE CRIMP mm | Iso-crimp INSU-CRIMP mm | Gewicht WEIGHT g | Verarbeitung Spez. APPLICATION SPEC. | DGB Wire Size Range mm <sup>2</sup> | Isolations Ø INSULATION DIA. mm | fuer Kammer Ø3.45 FOR CAVITY DIA. 3.45 mm | Blindstopfen RUBBER PLUG | fuer Kammer Ø4 FOR CAVITY DIA. 4 mm | Blindstopfen RUBBER PLUG |
|--|--|-----|--|-----|--|-------------------------------------|---------------------|------------------|--------------------------|-------------------------|------------------|--------------------------------------|-------------------------------------|---------------------------------|---|--------------------------|-------------------------------------|--------------------------|
| 2  | 3  |     | 1  |     | normale Anwendung<br>USUAL APPLICATION | 0.50-0.75                           | Au+Gel              | 0.50-0.75        | 0.50-0.75                | 114-18025               | 0.13             | 0.75                                 | 1.4-1.9                             | 967067-1                        | gruen GREEN                               | 963142-1                 | schwarz BLACK                       |                          |
|  |  |     |  |     | normale Anwendung<br>USUAL APPLICATION | 0.25-0.35                           | Ag                  | 0.25-0.35        | 0.25-0.35                | 114-18025               | 0.13             | 0.35                                 | 0.9-1.4                             | 967067-2                        | gelb YELLOW                               | 963142-2                 | grau GREY                           |                          |
|  |  |     |  |     | normale Anwendung<br>USUAL APPLICATION | 0.13 / 0.17                         | Au                  | 0.13 / 0.17      | 0.13 / 0.17              | 114-18021               | 0.1              | 0.13                                 | 0.85-1.25                           | 967067-2                        | gelb YELLOW                               | 963142-2                 | grau GREY                           |                          |
|  |  |     |  |     | normale Anwendung<br>USUAL APPLICATION | 0.50-0.75                           | Au+Gel              | 0.50-0.75        | 0.50-0.75                | 114-18021               | 0.11             | 0.50                                 |                                     | 967056-1                        | blau / BLUE                               | 963142-1                 | blau / BLUE                         |                          |
|  |  |     |  |     | normale Anwendung<br>USUAL APPLICATION | 0.25-0.35                           | Ag                  | 0.25-0.35        | 0.25-0.35                | 114-18021               | 0.11             | 0.35                                 |                                     | 967056-1                        | blau / BLUE                               | 963142-2                 | blau / BLUE                         |                          |
|  |  |     |  |     | normale Anwendung<br>USUAL APPLICATION | 0.13 / 0.17                         | Au                  | 0.13 / 0.17      | 0.13 / 0.17              | 114-18021               | 0.1              | 0.13                                 |                                     | 967056-1                        | blau / BLUE                               | 963142-2                 | blau / BLUE                         |                          |
|  |  |     |  |     | normale Anwendung<br>USUAL APPLICATION | 0.08-0.22                           | Sn                  | 0.08-0.22        | 0.08-0.22                | 114-18021               | 0.1              | 0.17                                 |                                     | 967056-1                        | blau / BLUE                               | 963142-2                 | blau / BLUE                         |                          |

zugehoerige Einzeldichtung / SUITABLE SINGLE WIRE SEAL

THIS DRAWING IS A CONTROLLED DOCUMENT.

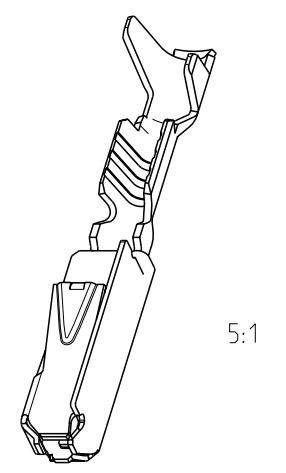
OWNER: S. Garcia 05JAN1999  
 CDR: R. Jetter 05JAN1999  
 APV: M. Bleicher 13AUG2003

NAME: MQS  
 Tabellenzeichnung Buchsenkontakt  
 TABLE SOCKET CONTACT

SIZE: 108-18030  
 APPLICATION SPEC: 114-18021 / 114-18025  
 WEIGHT: -  
 CUSTOMER DRAWING

SCALE: 10:1  
 SHEET: 1 of 1  
 REV: C 18

TE Connectivity



5:1

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