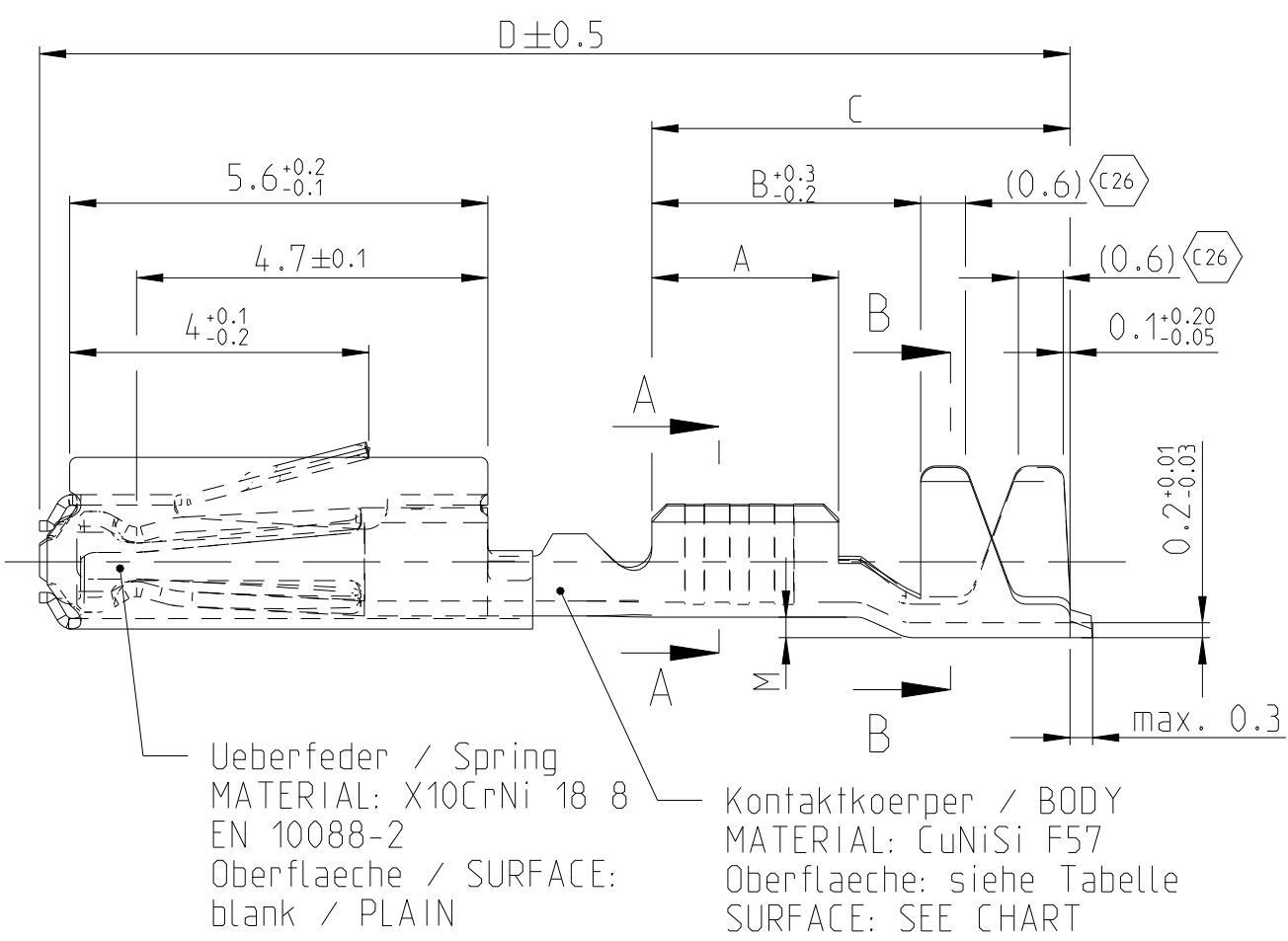
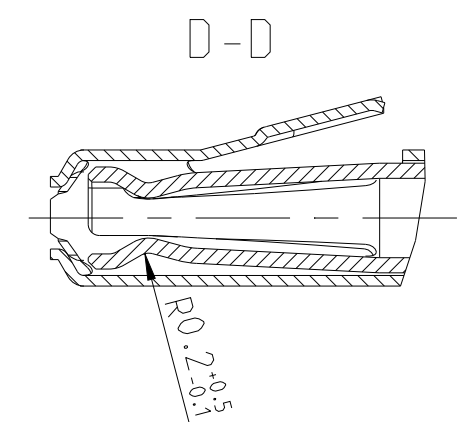
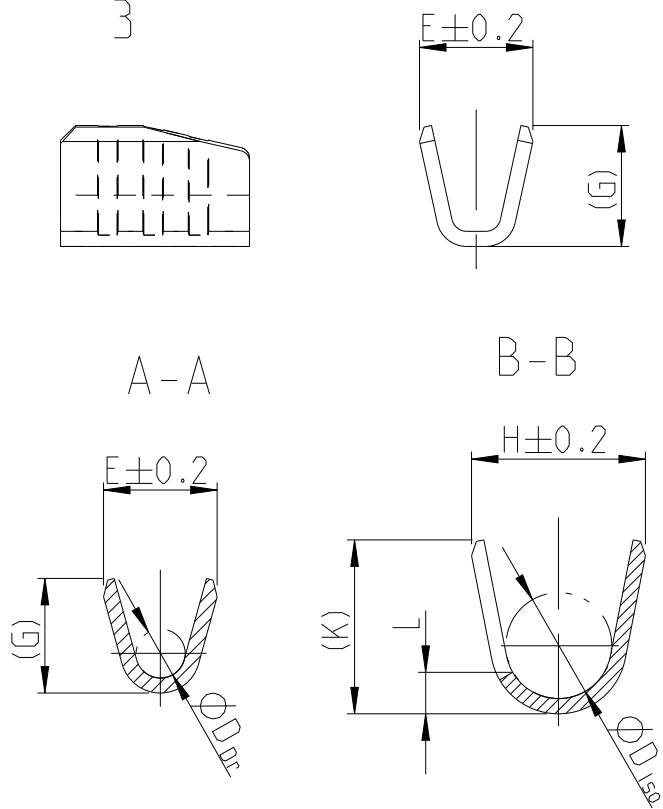


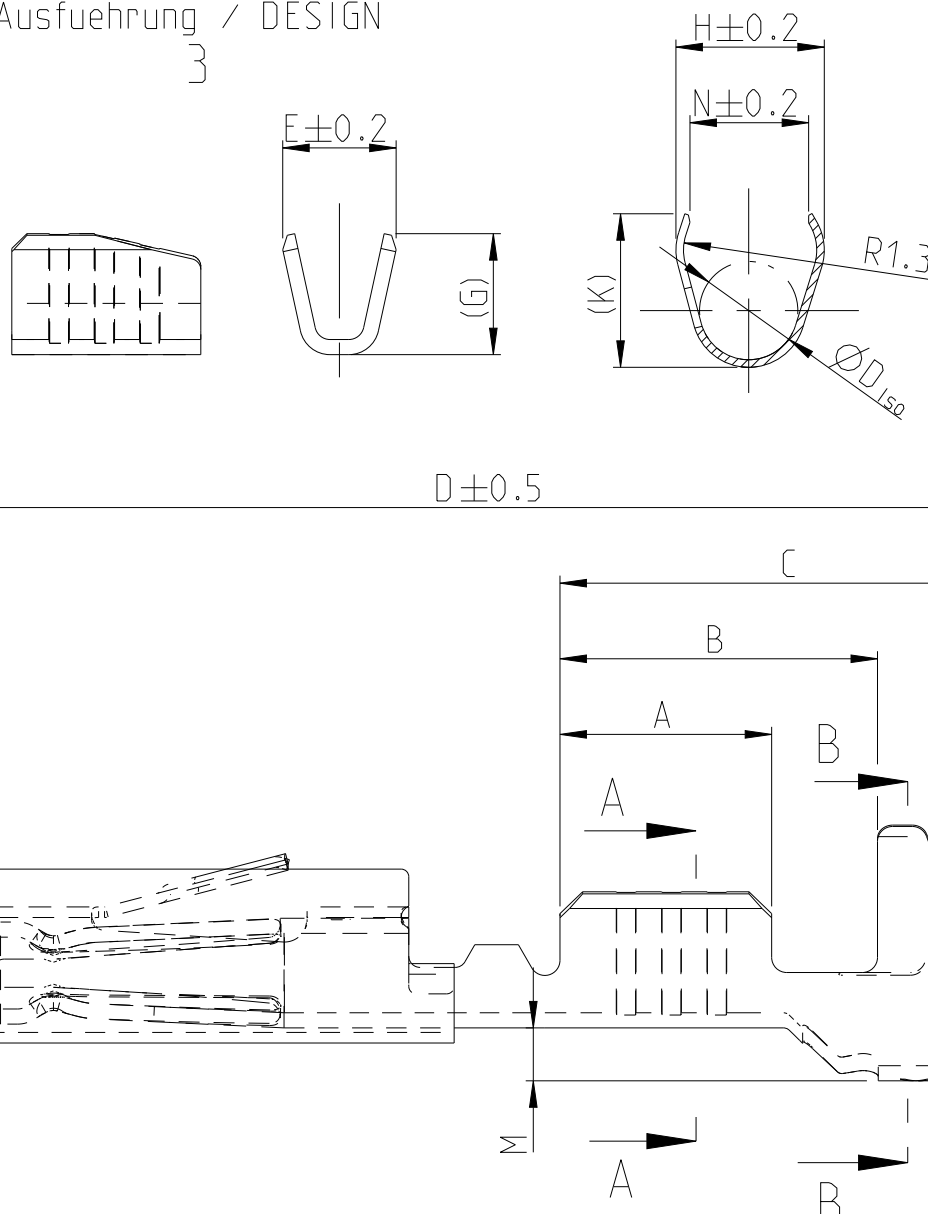
Normale Anwendung  
USUAL APPLICATION



Ausfuehrung / DESIGN  
3

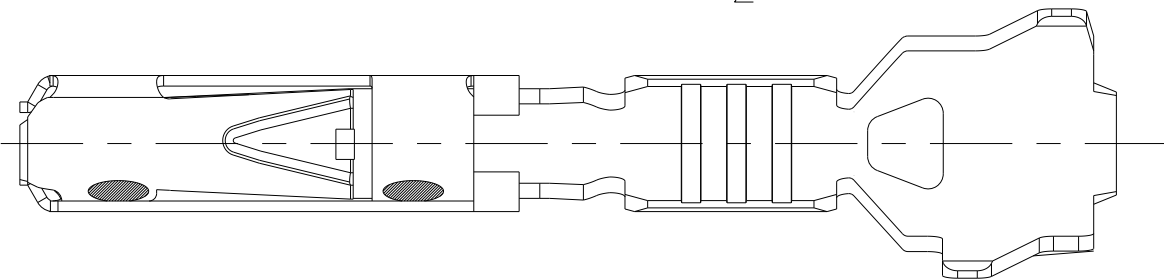


Ausfuehrung / DESIGN  
3

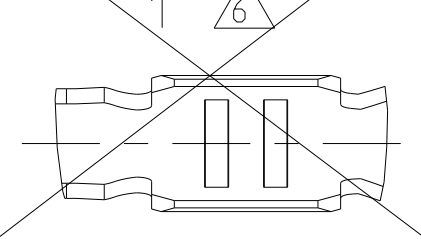


Einzeldichtungssystem  
SINGLE WIRE SEAL SYSTEM

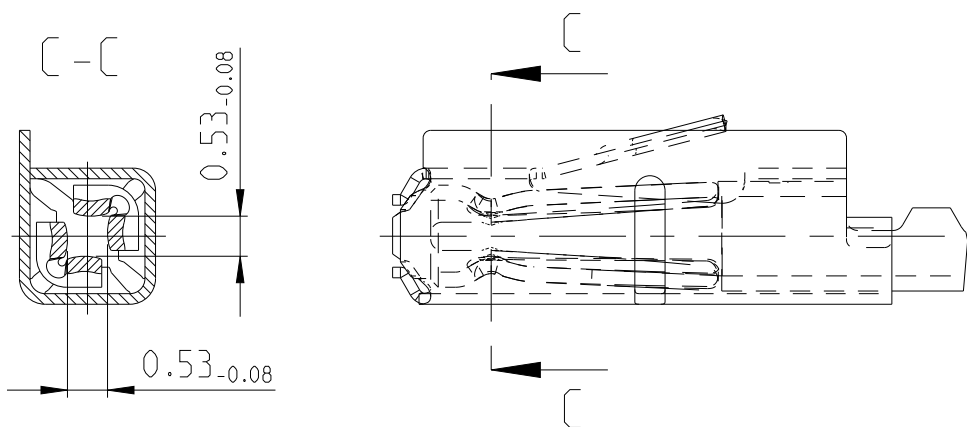
Ausfuehrung / DESIGN  
2



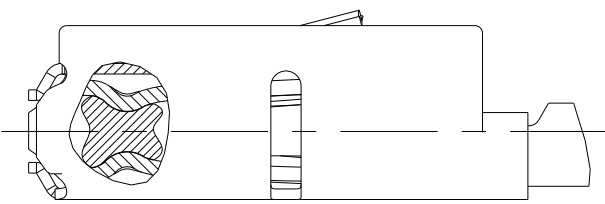
Ausfuehrung / DESIGN  
1



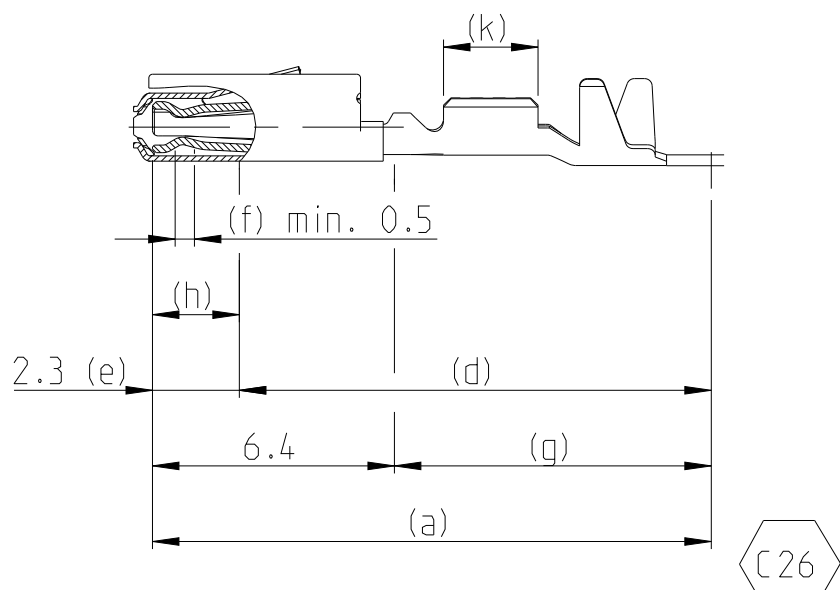
versilberte/vergoldete Ausfuehrung  
SILVER/GOLD VERSION



GEL VERSION



Oberflaeche / FINISH



Sn: verzinnzte 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  
(k) min. 0.8 - 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 auslaufend  
Au OVERPLATING  
(k) min. 0.8 - 2.0 µm Sn

Bemerkungen

- Datumscode (Woche/Jahr z.B. KW 38/Jahr 2009) und TE-Revision (z.B. Rev.A)  
DATE CODE (WEEK/YEAR E.G. WEEK NUMBER 38/YEAR 2009) 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
- 5 -  
-
- 6 nicht fuer Neuanwendung  
NOT FOR NEW APPLICATION
- 7 zugverstaerkte Leitung nach LV 112-4  
REINFORCED WIRE ACCORDING LV 112-4
- 8 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 "-"
- 9 Varianten von Design1 werden durch die entsprechenden Versionen von Design2 ersetzt  
VARIANTS OF DESIGN1 ARE SUPERSEDED BY CORRESPONDING VERSIONS OF DESIGN2

|                                                        |                                                        |      |                                                            |            |         |                                                  |                        |                                                    |                                                      |                                             |                                                         |                                               |                                              |                                            |                                                       |                             |                                                 |                              |                         |
|--------------------------------------------------------|--------------------------------------------------------|------|------------------------------------------------------------|------------|---------|--------------------------------------------------|------------------------|----------------------------------------------------|------------------------------------------------------|---------------------------------------------|---------------------------------------------------------|-----------------------------------------------|----------------------------------------------|--------------------------------------------|-------------------------------------------------------|-----------------------------|-------------------------------------------------|------------------------------|-------------------------|
| 6-965906-5                                             |                                                        | E    |                                                            | 1-965906-5 | D       | Einzellichtungssystem<br>SINGLE WIRE SEAL SYSTEM | 0.50-0.75              | Au+Gel                                             | A = 2.8<br>B = 4.2<br>C = 6.2<br>D = 14.3<br>M = 0.7 | E = 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 | 0.13                                          | 114-18025                                    | 0.75<br>0.5                                | 1.4-1.9                                               | 967067-1<br>gruen<br>GREEN  | 967056-1<br>blau / BLUE                         | 963142-1<br>schwarz<br>BLACK | 967056-1<br>blau / BLUE |
| 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   | E = 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 | 0.13                                          |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 5-965906-5                                             |                                                        | E    |                                                            | 965906-5   | D       |                                                  |                        | Au                                                 | A = 2.5<br>B = 4.3<br>C = 6.2<br>D = 14.2<br>M = 0.6 | E = 1.5<br>G = 1.4                          | H = 4<br>K = 3.9<br>N = 3.1<br>D <sub>Iso</sub> = 2.6   | 0.1                                           |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 5-965906-1                                             |                                                        | D    |                                                            | 965906-1   | C       |                                                  |                        | Sn                                                 | A = 2.5<br>B = 4.3<br>C = 6.2<br>D = 14.2<br>M = 0.6 | E = 1.5<br>G = 1.4                          | H = 4<br>K = 3.9<br>N = 3.1<br>D <sub>Iso</sub> = 2.6   | 0.1                                           |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 5-962885-6                                             |                                                        | J    |                                                            | 962885-6   | H       |                                                  |                        | Ag                                                 | A = 2.5<br>B = 3.9<br>C = 5.9<br>D = 14<br>M = 0.7   | E = 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 | 0.13                                          |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 5-962885-5                                             |                                                        | K    |                                                            | 962885-5   | J       | normale Anwendung<br>USUAL APPLICATION           | 0.25-0.35              | Au                                                 | A = 2.5<br>B = 3.9<br>C = 5.9<br>D = 14<br>M = 0.7   | E = 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 | 0.13                                          | 114-18025                                    | 0.35<br>0.2                                | 0.9-1.4                                               | 967067-2<br>gelb<br>YELLOW  | 967056-1<br>blau / BLUE                         | 963142-2<br>grau<br>GREY     | 967056-1<br>blau / BLUE |
| 5-962885-1                                             |                                                        | J    |                                                            | 962885-1   | H       |                                                  |                        | Sn                                                 | A = 2.5<br>B = 4.3<br>C = 6.2<br>D = 14.2<br>M = 0.6 | E = 1.5<br>G = 1.4                          | H = 4<br>K = 3.9<br>N = 3.1<br>D <sub>Iso</sub> = 2.6   | 0.1                                           |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 2141826-6                                              |                                                        | A    |                                                            |            |         |                                                  |                        | Ag                                                 | A = 2.5<br>B = 4.3<br>C = 6.2<br>D = 14.2<br>M = 0.6 | E = 1.5<br>G = 1.4                          | H = 4<br>K = 3.9<br>N = 3.1<br>D <sub>Iso</sub> = 2.6   | 0.1                                           |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 2141826-5                                              |                                                        | A    |                                                            |            |         |                                                  |                        | Au                                                 | A = 2.5<br>B = 4.3<br>C = 6.2<br>D = 14.2<br>M = 0.6 | E = 1.5<br>G = 1.4                          | H = 4<br>K = 3.9<br>N = 3.1<br>D <sub>Iso</sub> = 2.6   | 0.1                                           |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 2141826-1                                              |                                                        | A    |                                                            |            |         |                                                  |                        | Sn                                                 | A = 2.5<br>B = 4.3<br>C = 6.2<br>D = 14.2<br>M = 0.6 | E = 1.5<br>G = 1.4                          | H = 4<br>K = 3.9<br>N = 3.1<br>D <sub>Iso</sub> = 2.6   | 0.1                                           |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 6-963715-5                                             |                                                        | K    |                                                            | 1-963715-5 | J       |                                                  | 0.50-0.75              | Au+Gel                                             | A = 2.8<br>B = 3.9<br>C = 5.6<br>D = 13.7<br>M = 0.2 | E = 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 | 0.11                                          | 114-18021                                    |                                            |                                                       |                             |                                                 |                              |                         |
| 5-963715-6                                             |                                                        | J    |                                                            | 963715-6   | H       |                                                  |                        | Ag                                                 | A = 2.5<br>B = 3.9<br>C = 5.6<br>D = 13.7<br>M = 0.2 | E = 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 | 0.11                                          |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 5-963715-5                                             |                                                        | K    |                                                            | 963715-5   | J       |                                                  |                        | Au                                                 | A = 2.5<br>B = 3.9<br>C = 5.6<br>D = 13.7<br>M = 0.2 | E = 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 | 0.11                                          |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 5-963715-1                                             |                                                        | J    |                                                            | 963715-1   | H       |                                                  |                        | Sn                                                 | A = 2.5<br>B = 3.9<br>C = 5.6<br>D = 13.7<br>M = 0.2 | E = 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 | 0.11                                          |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 6-928999-5                                             |                                                        | T    |                                                            | 1-928999-5 | S       |                                                  |                        | Au+Gel                                             | A = 2.8<br>B = 3.9<br>C = 5.6<br>D = 13.7<br>M = 0.2 | E = 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 | 0.11                                          |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 5-928999-6                                             |                                                        | S    |                                                            | 928999-6   | R       |                                                  |                        | Ag                                                 | A = 2.5<br>B = 3.9<br>C = 5.6<br>D = 13.7<br>M = 0.2 | E = 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 | 0.11                                          |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 5-928999-5                                             |                                                        | T    |                                                            | 928999-5   | S       |                                                  |                        | Au                                                 | A = 2.5<br>B = 3.9<br>C = 5.6<br>D = 13.7<br>M = 0.2 | E = 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 | 0.11                                          |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 5-928999-1                                             |                                                        | S    |                                                            | 928999-1   | R       |                                                  |                        | Sn                                                 | A = 2.5<br>B = 3.9<br>C = 5.6<br>D = 13.7<br>M = 0.2 | E = 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 | 0.11                                          |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 2141824-6                                              |                                                        | A    |                                                            |            |         |                                                  |                        | Ag                                                 | A = 2.5<br>B = 3.9<br>C = 5.6<br>D = 13.7<br>M = 0.2 | E = 1.5<br>G = 1.4                          | H = 2<br>K = 1.9<br>D <sub>Iso</sub> = 1.1              | 0.1                                           |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 2141824-5                                              |                                                        | A    |                                                            |            |         |                                                  |                        | Au                                                 | A = 2.5<br>B = 3.9<br>C = 5.6<br>D = 13.7<br>M = 0.2 | E = 1.5<br>G = 1.4                          | H = 2<br>K = 1.9<br>D <sub>Iso</sub> = 1.1              | 0.1                                           |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 2141824-1                                              |                                                        | A    |                                                            |            |         |                                                  |                        | Sn                                                 | A = 2.5<br>B = 3.9<br>C = 5.6<br>D = 13.7<br>M = 0.2 | E = 1.5<br>G = 1.4                          | H = 2<br>K = 1.9<br>D <sub>Iso</sub> = 1.1              | 0.1                                           |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 1355717-6                                              |                                                        | A    |                                                            |            |         | 0.13 / 0.17                                      | Ag                     | A = 2.5<br>B = 3.9<br>C = 5.6<br>D = 13.7<br>M = 0 | E = 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    | 0.1                                                     | 114-18021                                     |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 1355717-5                                              |                                                        | C    |                                                            |            |         |                                                  | Au                     | A = 2.5<br>B = 3.9<br>C = 5.6<br>D = 13.7<br>M = 0 | E = 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    | 0.1                                                     |                                               |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 1355717-1                                              |                                                        | C    |                                                            |            |         |                                                  | Sn                     | A = 2.5<br>B = 3.9<br>C = 5.6<br>D = 13.7<br>M = 0 | E = 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    | 0.1                                                     |                                               |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| 1355717-1                                              |                                                        | C    |                                                            |            |         |                                                  | Ag                     | A = 2.5<br>B = 3.9<br>C = 5.6<br>D = 13.7<br>M = 0 | E = 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    | 0.1                                                     |                                               |                                              |                                            |                                                       |                             |                                                 |                              |                         |
| Bestell-Nr.<br>Ausfuehrung<br>ORDER NO.<br>DESIGN<br>2 | Bestell-Nr.<br>Ausfuehrung<br>ORDER NO.<br>DESIGN<br>3 | Rev. | Bestell-Nr.<br>Ausfuehrung<br>ORDER NO.<br>DESIGN<br>1<br> | Rev.       | VERSION | DGB<br>Wire Size<br>Range<br>mm <sup>2</sup>     | Oberflaeche<br>SURFACE | Laenge<br>LENGTH<br>mm                             | Drahtcrimp<br>WIRE CRIMP<br>mm                       | Iso-crimp<br>INSU-CRIMP<br>mm               | Gewicht<br>WEIGHT<br>g                                  | Verarbeitung<br>Spez.<br>APPLICATION<br>SPEC. | DGB<br>Wire Size<br>Range<br>mm <sup>2</sup> | Isolations<br>Ø<br>INSULATIN<br>DIA.<br>mm | fuer Kammer<br>Ø3.45<br>FOR CAVITY<br>DIA. 3.45<br>mm | Blindstopfen<br>RUBBER PLUG | fuer Kammer<br>Ø4<br>FOR CAVITY<br>DIA. 4<br>mm | Blindstopfen<br>RUBBER PLUG  |                         |
| zugehoerige Einzeldichtung / SUITABLE SINGLE WIRE SEAL |                                                        |      |                                                            |            |         |                                                  |                        |                                                    |                                                      |                                             |                                                         |                                               |                                              |                                            |                                                       |                             |                                                 |                              |                         |

|                                                      |  |                           |                                           |                                                                         |  |
|------------------------------------------------------|--|---------------------------|-------------------------------------------|-------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.               |  | OWN<br>S. Garcia          | 05JAN1999                                 | TE Connectivity                                                         |  |
| DIMENSIONS:<br>mm                                    |  | CHK<br>R. Jetter          | 05JAN1999                                 | NAME<br>MQS<br>Tabellenzeichnung Buchsenkontakt<br>TABLE SOCKET CONTACT |  |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:            |  | APVD<br>M. Bleicher       | 13AUG2003                                 | SIZE<br>CAGE CODE<br>DRAWING NO                                         |  |
| 1-PLC<br>2-PLC<br>3-PLC<br>4-PLC<br>ANGLES<br>FINISH |  | PRODUCT SPEC<br>108-18030 | APPLICATION SPEC<br>114-18021 / 114-18025 | RESTRICTED TO                                                           |  |
| MATERIAL<br>-                                        |  | WEIGHT<br>-               | SCALE<br>10:1                             | SHEET<br>1 OF 1                                                         |  |
| CUSTOMER DRAWING                                     |  | 00779                     |                                           | REV<br>C26                                                              |  |

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