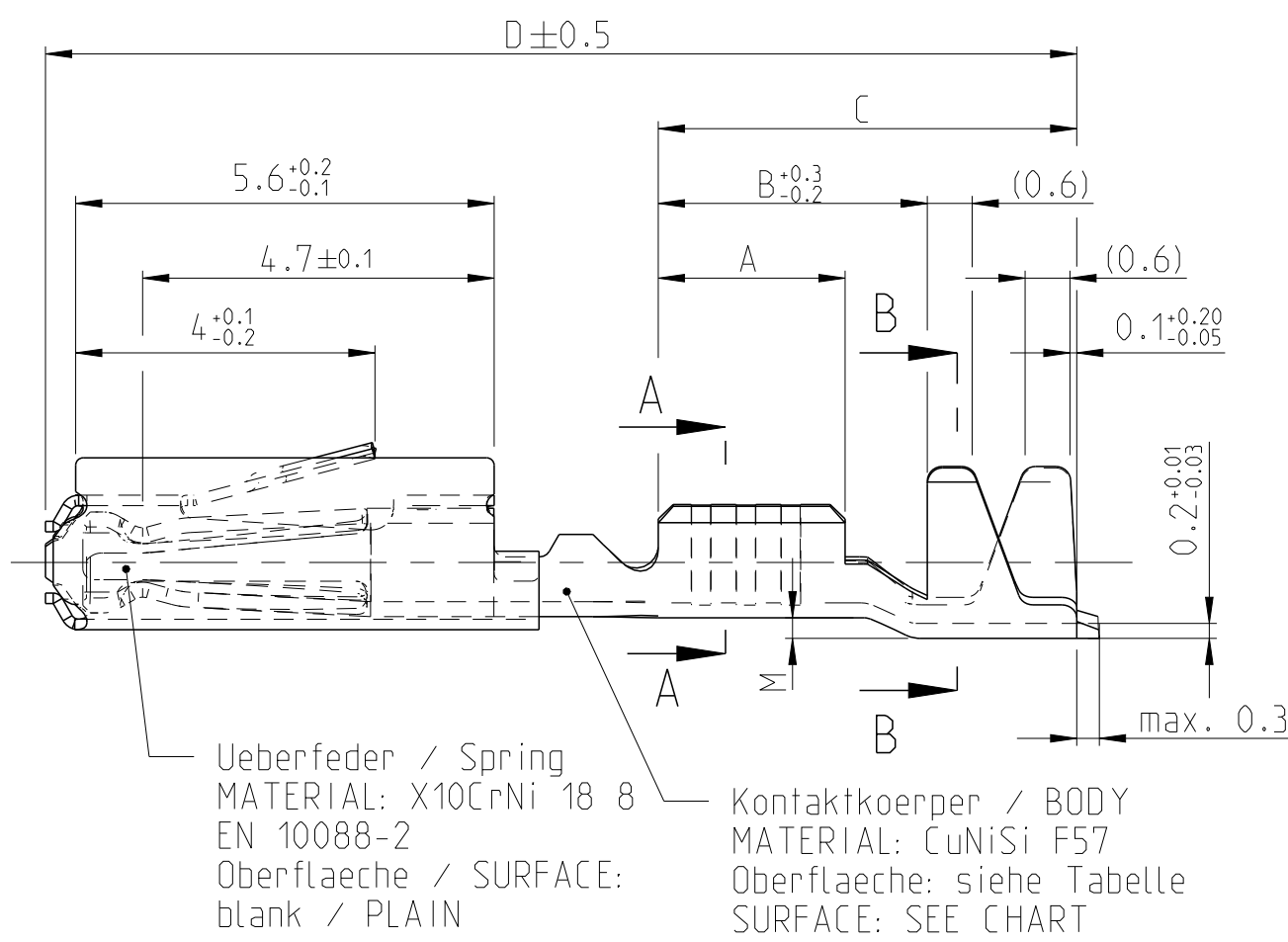
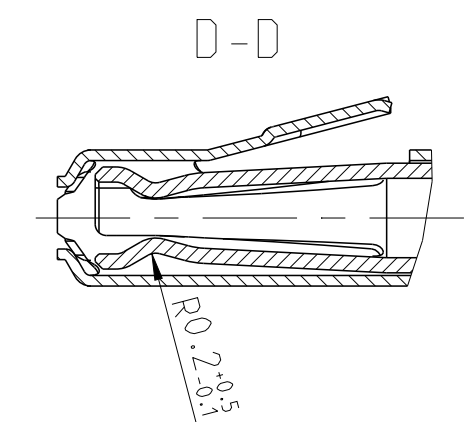
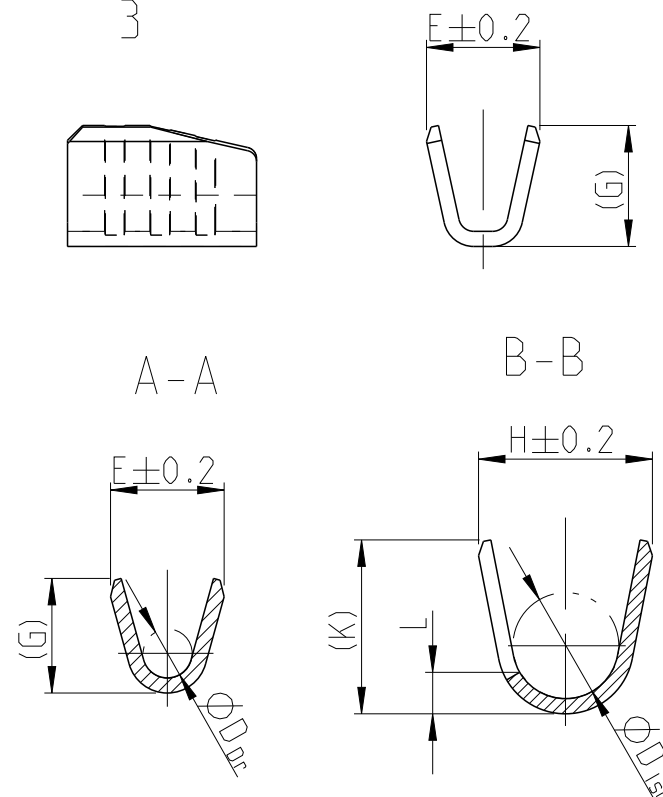


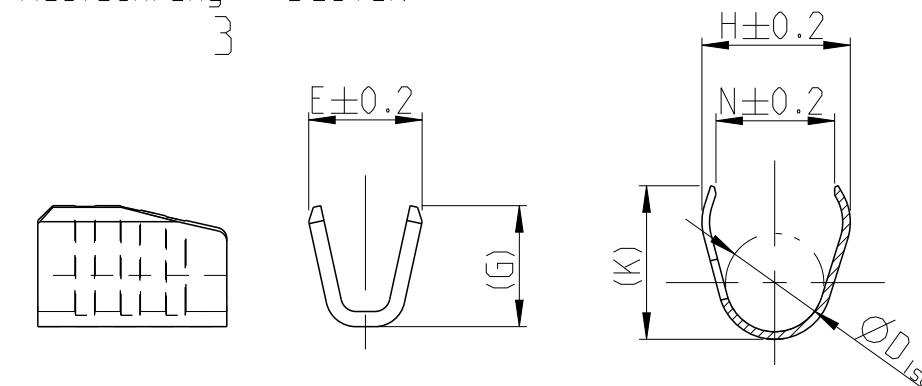
Normale Anwendung  
USUAL APPLICATION



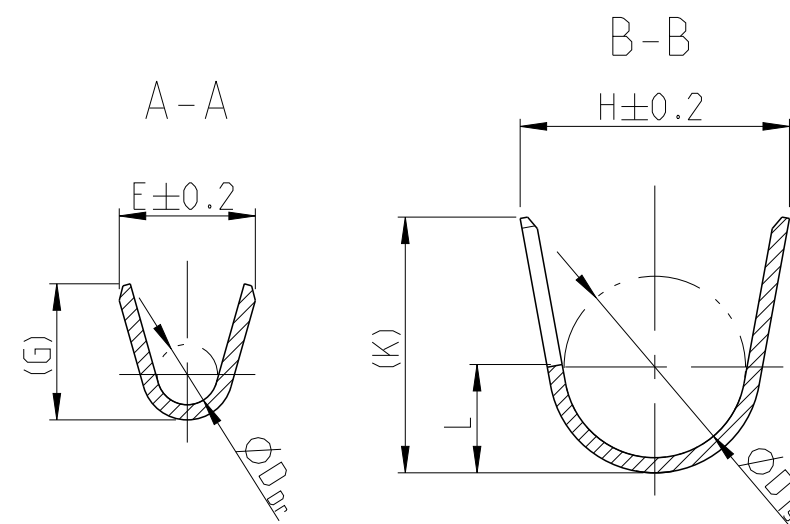
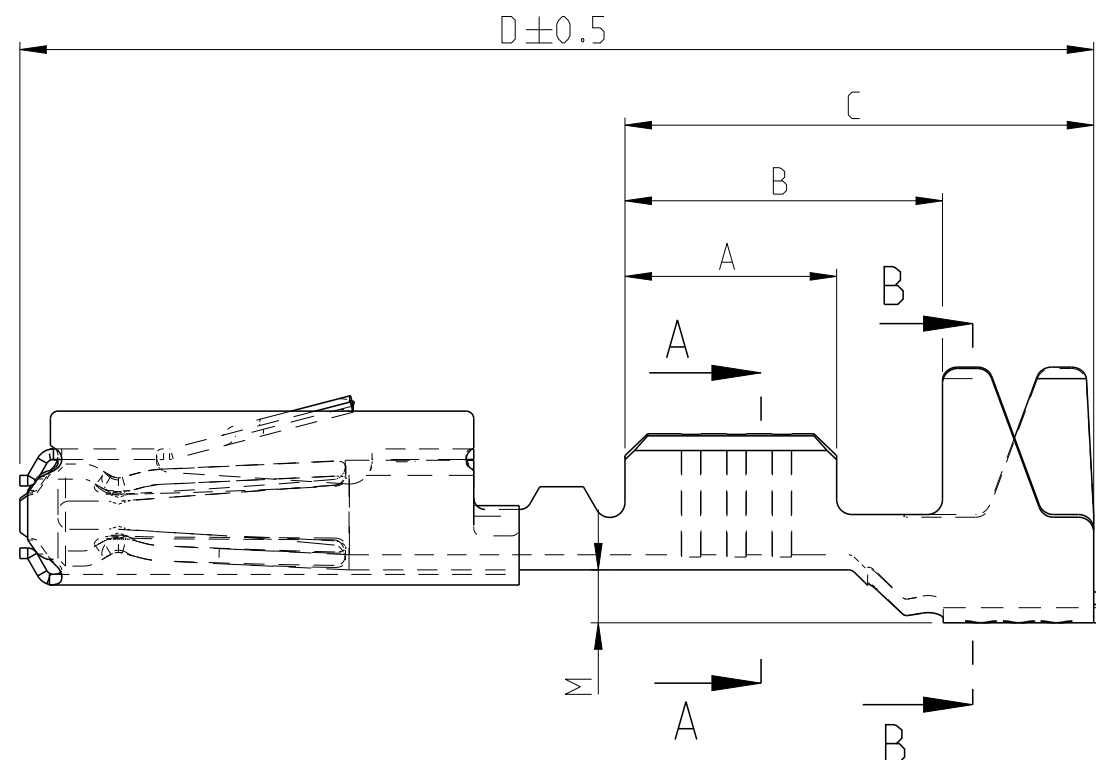
Ausfuehrung / DESIGN  
3



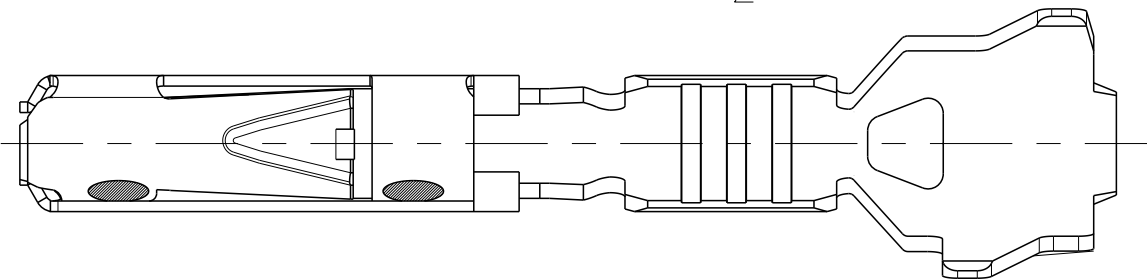
Ausfuehrung / DESIGN  
3



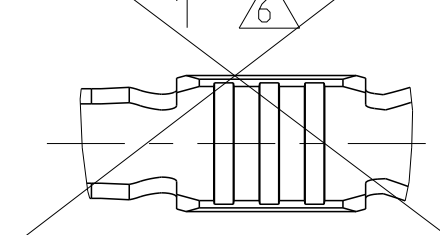
Einzel dichtungssystem  
SINGLE WIRE SEAL SYSTEM



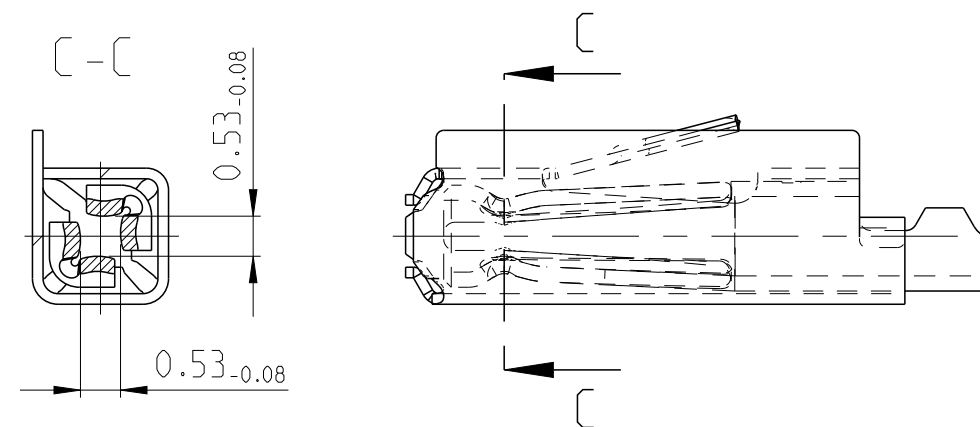
Ausfuehrung / DESIGN  
2



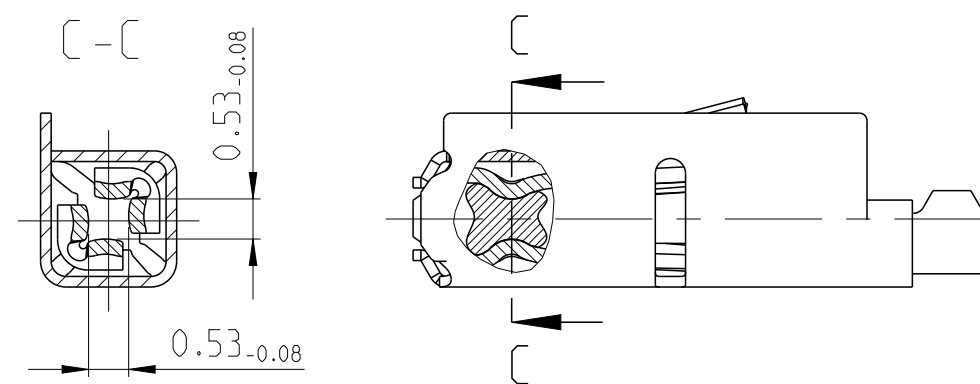
Ausfuehrung / DESIGN  
1



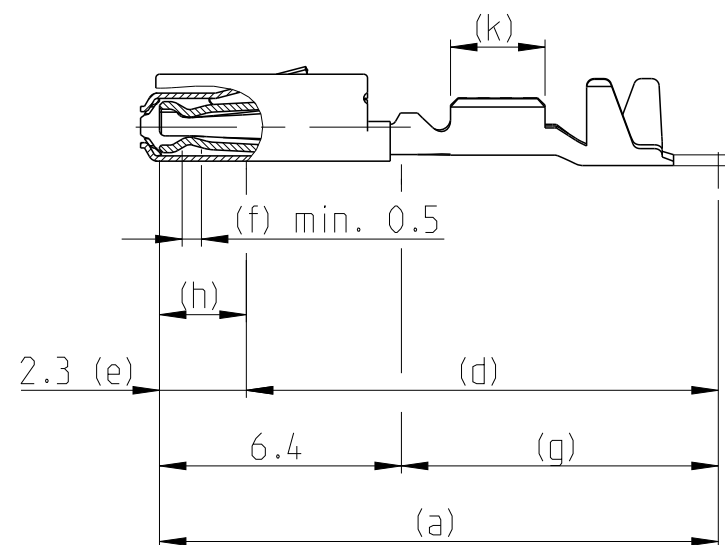
versilberte Ausfuehrung  
SILVER VERSION



GOLD / GEL VERSION



Oberflaeche / FINISH



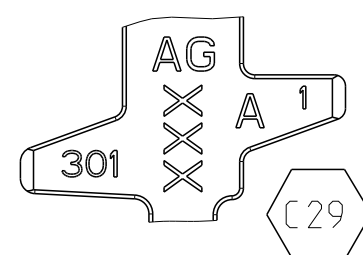
Sn: verzinnzte Ausfuehrung  
TINNED  
(a) Kontaktkoerper: 0.8 - 2 µm Sn  
BODY: 0.8 - 2 µm Sn

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

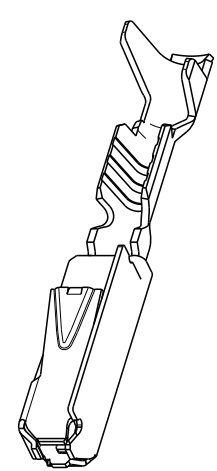
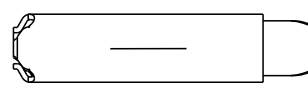
Au (galvanisch): galvanisch vergoldet  
GOLD-ELECTROPLATED  
(d) 0.05-1 µm Ni, beidseitig  
0.05-1 µm Ni, ON BOTH SIDES  
(e) 1-3 µm Ni, beidseitig  
1-3 µm Ni, ON BOTH SIDES  
(f) min. 1.8 µm Au ueber (e), innen  
MIN. 1.8 µm Au OVER (e), INSIDE  
(g) min. 0.2 µm Sn ueber (d), beidseitig  
MIN. 0.2 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 30/Jahr 2011) und TE-Revision (z.B. Rev.A) bei Ausfuehrung in Silber Markierung durch "AG" (-6 Varianten) DATE CODE (WEEK/YEAR E.G. WEEK NUMBER 30/YEAR 2011) AND TE REVISION (E.G. REV. A) MARKED WITH "AG" FOR SILVER VERSION (-6 VARIANTS)
- 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
- zugverstaerkte 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 "-"
- Varianten von Design1 werden durch die entsprechenden Versionen von Design2 ersetzt  
VARIANTS OF DESIGN1 ARE SUPERSEDED BY CORRESPONDING VERSIONS OF DESIGN2
- SURFACE / Oberflaeche:  
-1: PRETIN PLATED / Vorverzinnt  
-5: GOLD PLATED IN MATING AREA / Vergoldet im Kontaktbereich  
-6: SILVER PLATED IN MATING AREA / Versilbert im Kontaktbereich



|                                                        |                                                        |      |                                                                                                                                               |            |                                                                                     |                                              |                                                                                                               |                        |                                |                                                      |                                             |                                                         |                                              |                                            |                                                       |                             |                                                 |                             |                              |                         |
|--------------------------------------------------------|--------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|----------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------|------------------------------------------------------|---------------------------------------------|---------------------------------------------------------|----------------------------------------------|--------------------------------------------|-------------------------------------------------------|-----------------------------|-------------------------------------------------|-----------------------------|------------------------------|-------------------------|
| 6-965906-5                                             |                                                        | E    |                                                            | 1-965906-5 |  | D                                            | Einzel dichtungssystem<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                                           | 1.3-1.9                     | 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                                         |                                            | 0.35<br>0.2                                           | 1.1-1.6                     | 967067-2<br>gelb<br>YELLOW                      |                             | 963142-2<br>grau<br>GREY     |                         |
| 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                                          |                                            | 0.13<br>0.17                                          | 0.85-1.00                   | 967067-2<br>gelb<br>YELLOW                      |                             | 963142-2<br>grau<br>GREY     |                         |
| 5-965906-1                                             |                                                        | D    |                                                            | 965906-1   |  | C                                            |                                                                                                               |                        | Sn                             |                                                      |                                             |                                                         |                                              |                                            |                                                       |                             |                                                 |                             |                              |                         |
| 5-962885-6                                             |                                                        | J    |                                                            | 962885-6   |  | H                                            |                                                                                                               |                        | Ag                             |                                                      |                                             |                                                         |                                              |                                            |                                                       |                             |                                                 |                             |                              |                         |
| 5-962885-5                                             |                                                        | K    |                                                            | 962885-5   |  | J                                            |                                                                                                               |                        |                                |                                                      |                                             |                                                         |                                              |                                            |                                                       |                             |                                                 |                             |                              |                         |
| 5-962885-1                                             |                                                        | J    |                                                            | 962885-1   |  | H                                            |                                                                                                               |                        |                                |                                                      |                                             |                                                         |                                              |                                            |                                                       |                             |                                                 |                             |                              |                         |
|                                                        | 2141826-6                                              | A    |                                                                                                                                               |            |                                                                                     |                                              |                                                                                                               |                        |                                |                                                      |                                             |                                                         |                                              |                                            |                                                       |                             |                                                 |                             |                              |                         |
|                                                        | 2141826-5                                              | A    |                                                                                                                                               |            |                                                                                     |                                              |                                                                                                               |                        |                                |                                                      |                                             |                                                         |                                              |                                            |                                                       |                             |                                                 |                             |                              |                         |
|                                                        | 2141826-1                                              | A    |                                                                                                                                               |            |                                                                                     |                                              |                                                                                                               |                        |                                |                                                      |                                             |                                                         |                                              |                                            |                                                       |                             |                                                 |                             |                              |                         |
| 6-963715-5                                             |                                                        | K    |                                                            | 1-963715-5 |  | J                                            | normale Anwendung<br>USUAL APPLICATION                                                                        | 0.50-0.75              | Au+Gel                         | A = 2.8<br>B = 3.8<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 = 3.6<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 = 3.7<br>C = 5.4<br>D = 13.7<br>M = 0   | E = 1.5<br>G = 1.4                          | H = 2<br>K = 1.9<br>D <sub>Iso</sub> = 1.1              | 0.1                                          |                                            |                                                       |                             |                                                 |                             |                              |                         |
| 5-963715-1                                             |                                                        | J    |                                                            | 963715-1   |  | H                                            |                                                                                                               |                        | Sn                             |                                                      |                                             |                                                         |                                              |                                            |                                                       |                             |                                                 |                             |                              |                         |
| 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    |                                                                                                                                               |            |                                                                                     |                                              |                                                                                                               |                        |                                |                                                      |                                             |                                                         |                                              |                                            |                                                       |                             |                                                 |                             |                              |                         |
|                                                        | 2141824-5                                              | A    |                                                                                                                                               |            |                                                                                     |                                              |                                                                                                               |                        |                                |                                                      |                                             |                                                         |                                              |                                            |                                                       |                             |                                                 |                             |                              |                         |
|                                                        | 2141824-1                                              | A    |                                                                                                                                               |            |                                                                                     |                                              |                                                                                                               |                        |                                |                                                      |                                             |                                                         |                                              |                                            |                                                       |                             |                                                 |                             |                              |                         |
| 1355717-6                                              |                                                        | A    |                                                                                                                                               |            |                                                                                     |                                              |                                                                                                               |                        |                                |                                                      |                                             |                                                         |                                              |                                            |                                                       |                             |                                                 |                             |                              |                         |
| 1355717-5                                              |                                                        | C    |                                                                                                                                               |            |                                                                                     |                                              |                                                                                                               |                        |                                |                                                      |                                             |                                                         |                                              |                                            |                                                       |                             |                                                 |                             |                              |                         |
| 1355717-1                                              |                                                        | C    |                                                                                                                                               |            |                                                                                     |                                              |                                                                                                               |                        |                                |                                                      |                                             |                                                         |                                              |                                            |                                                       |                             |                                                 |                             |                              |                         |
| 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<br> | 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>Spec.<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<br>05JAN1999 |                                           |  TE Connectivity |               |
| DIMENSIONS:<br>mm                                                                     |                                                      | CHK<br>R. Jetter<br>05JAN1999 |                                           |                                                                                                       |               |
|  | TOLERANCES UNLESS OTHERWISE SPECIFIED:               |                               | APVD<br>M. Bleicher<br>13AUG2003          | NAME<br><br>MQS<br>Tabellenzeichnung Buchsenkontakt<br>TABLE SOCKET CONTACT                           | RESTRICTED TO |
|                                                                                       | 1-PLC<br>2-PLC<br>3-PLC<br>4-PLC<br>ANGLES<br>FINISH |                               | PRODUCT SPEC<br>108-18030                 |                                                                                                       |               |
|                                                                                       | ±0.2                                                 |                               | APPLICATION SPEC<br>114-18021 / 114-18025 |                                                                                                       |               |
|                                                                                       | ±0*                                                  |                               | SIZE<br>A 1                               |                                                                                                       |               |
|                                                                                       | -                                                    |                               | CAGE CODE<br>00779                        |                                                                                                       |               |
| MATERIAL                                                                              |                                                      | WEIGHT                        |                                           | DRAWING NO<br>C=929454                                                                                |               |
| -                                                                                     |                                                      | -                             |                                           | REV<br>C29                                                                                            |               |
| CUSTOMER DRAWING                                                                      |                                                      |                               |                                           | SCALE<br>10:1                                                                                         |               |
|                                                                                       |                                                      |                               |                                           | SHEET<br>1 of 1                                                                                       |               |
|                                                                                       |                                                      |                               |                                           | REV<br>C29                                                                                            |               |