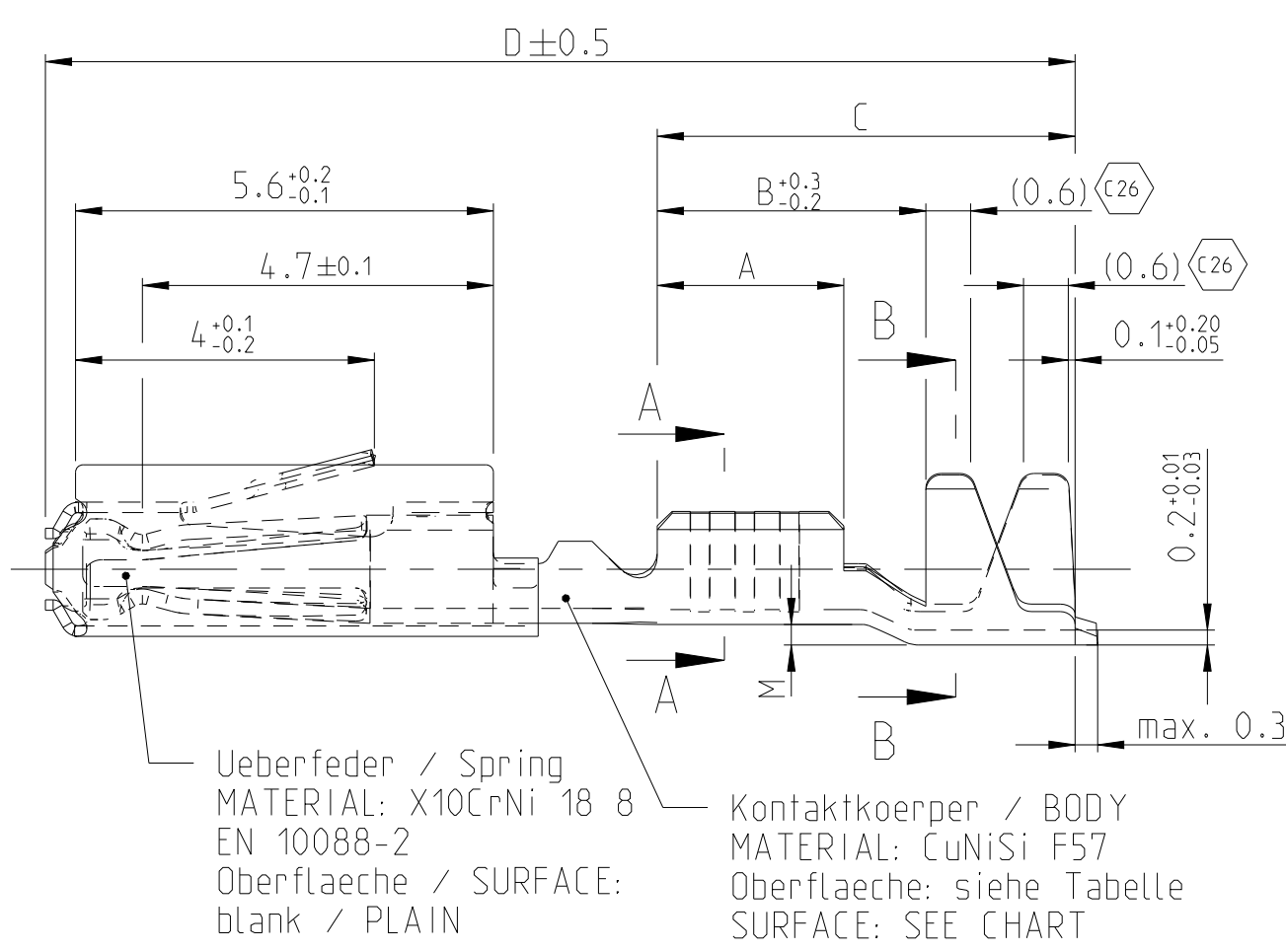
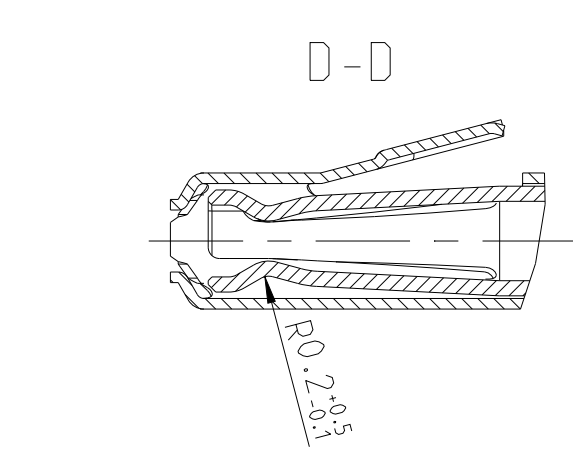
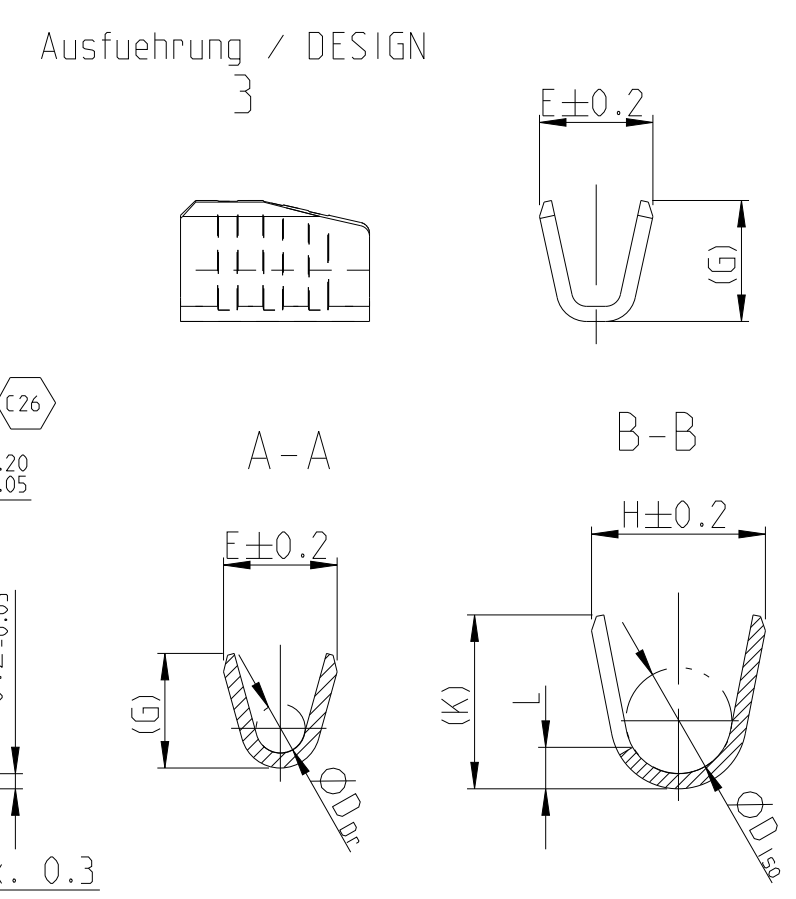


Normale Anwendung
 USUAL APPLICATION

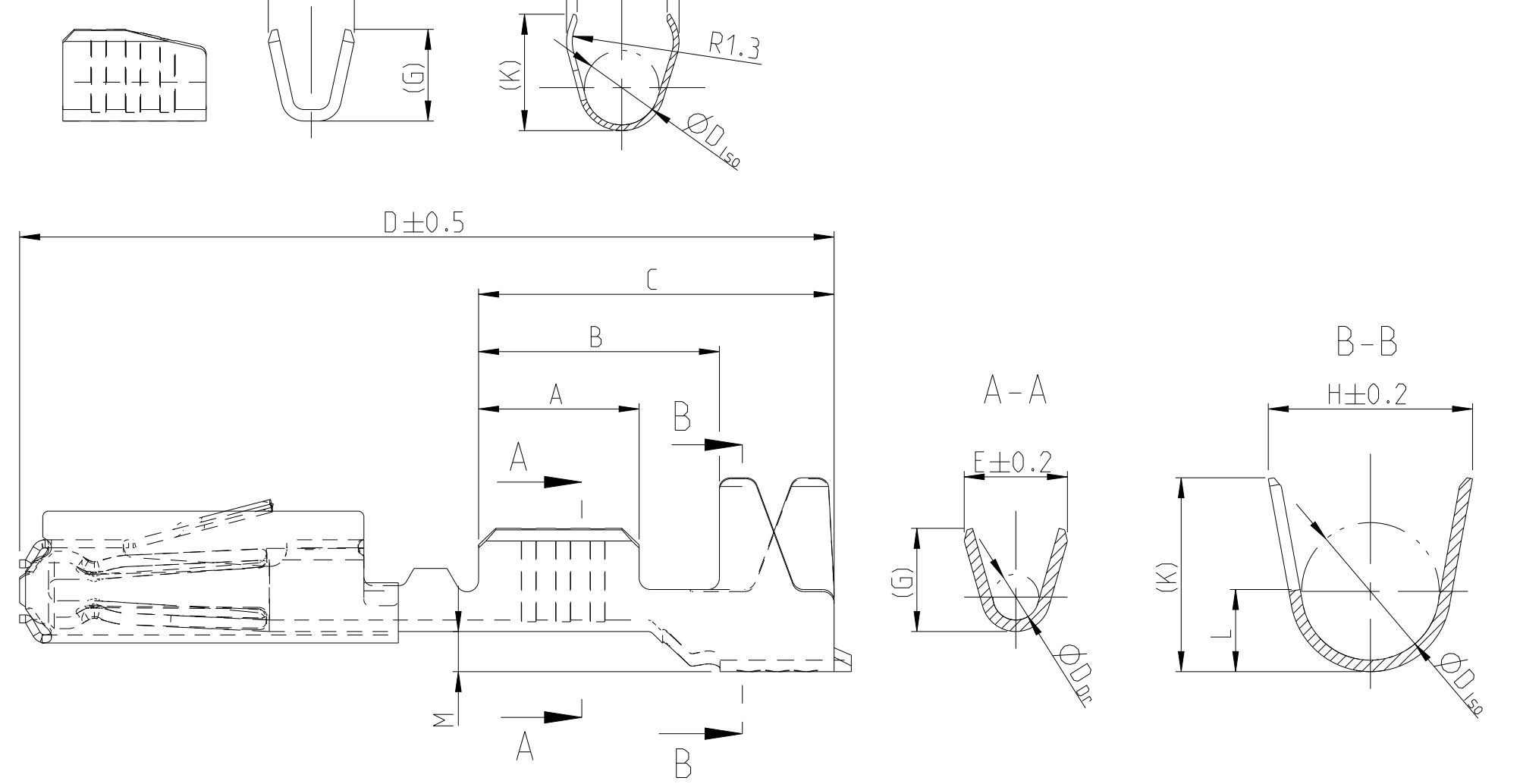


Ueberfeder / Spring
 MATERIAL: X10CrNi 18 8
 EN 10088-2
 Oberflaeche / SURFACE:
 blank / PLAIN

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



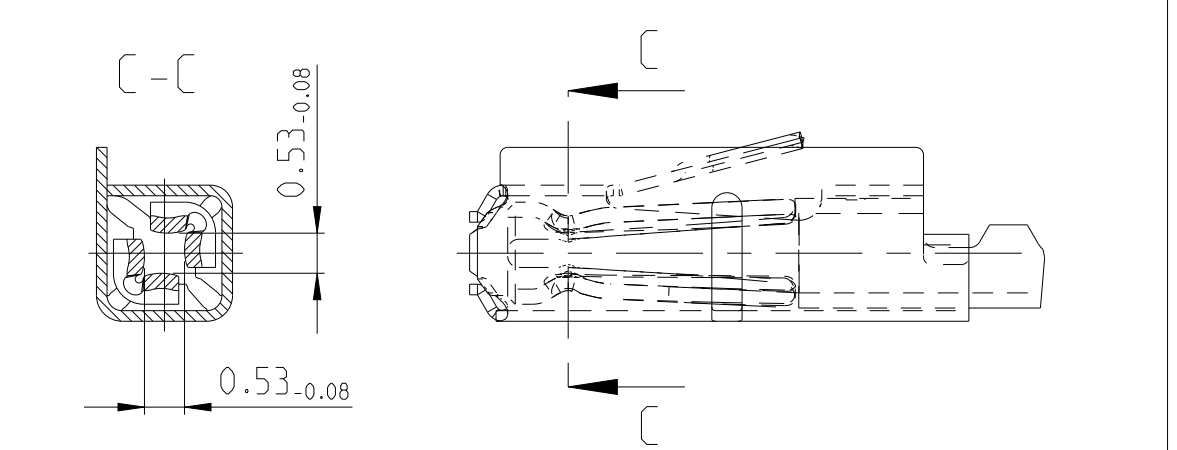
Ausfuehrung / DESIGN 3 Einzeldichtungssystem
 SINGLE WIRE SEAL SYSTEM



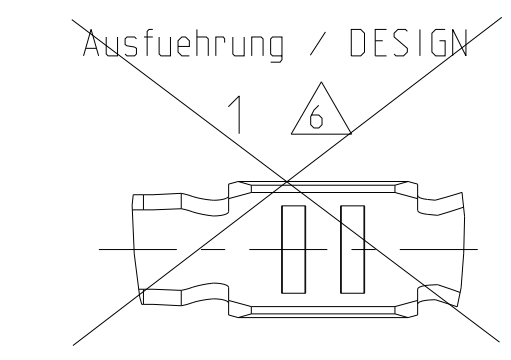
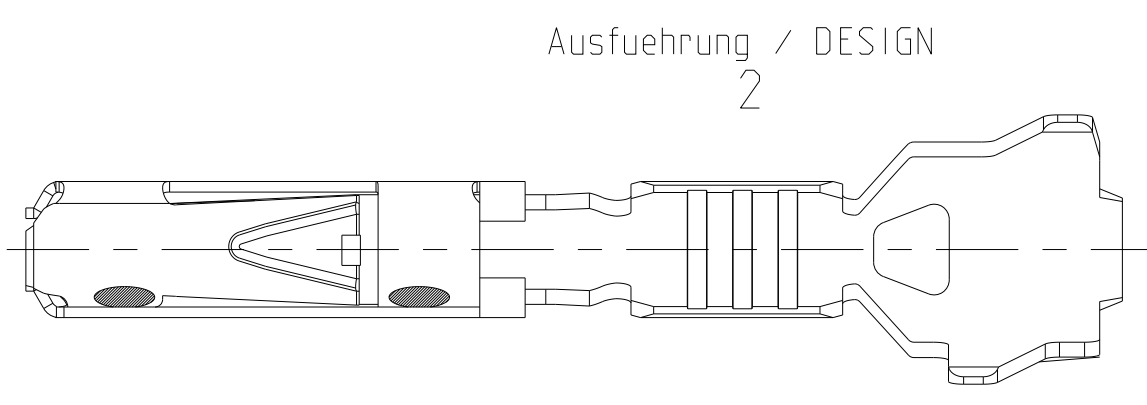
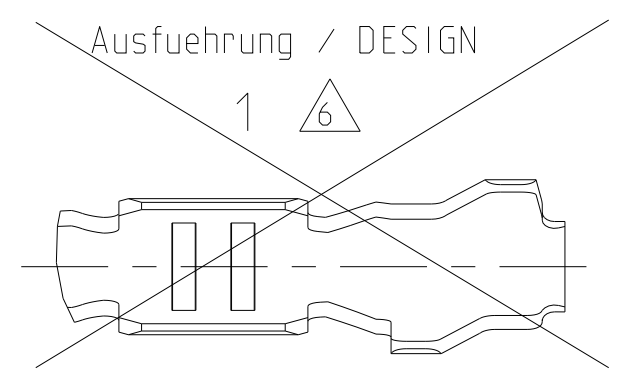
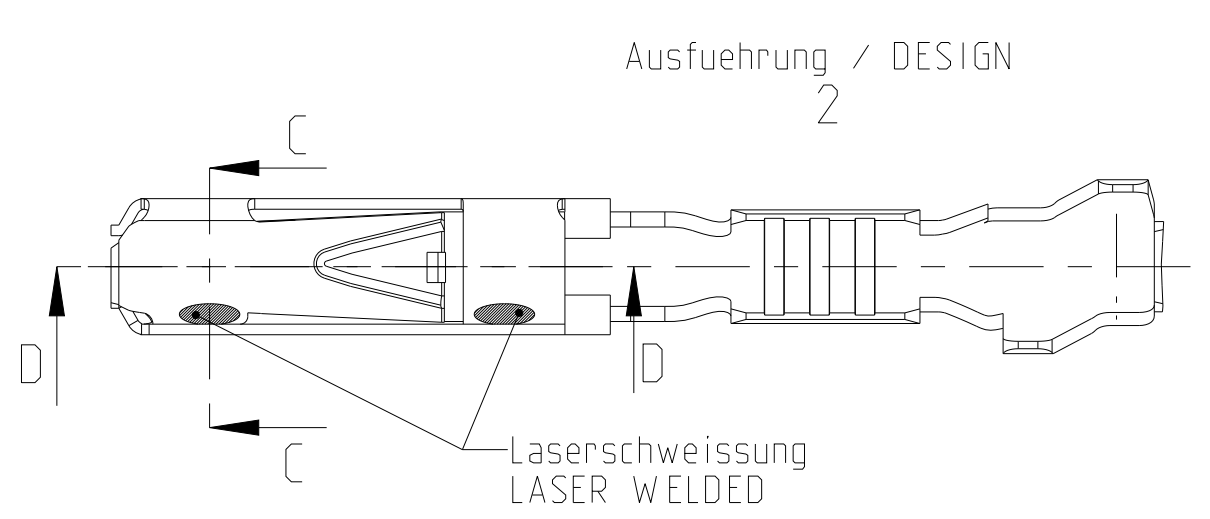
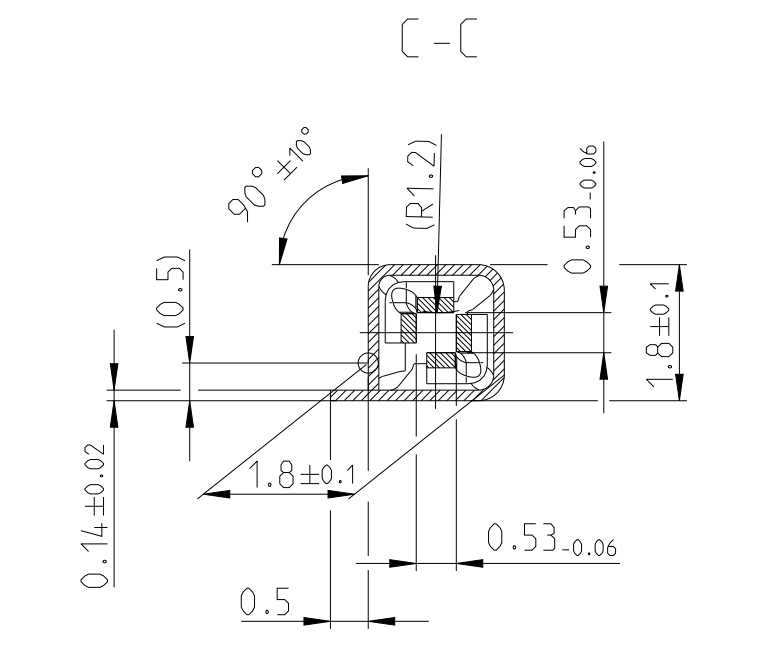
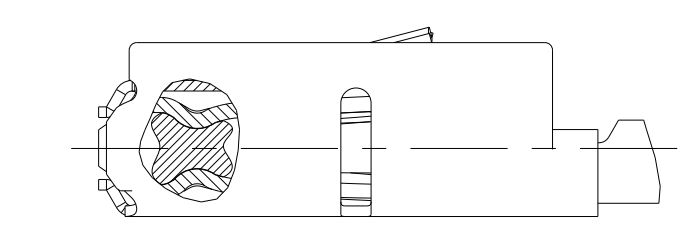
LOC	DIST	REV	DATE	BY	APPV
A1	-	-	-	-	-

REVISIONS					
REV	DATE	BY	APPV	DESCRIPTION	DATE
C23	30APR2019	FRAN BERG		Definition of measurement point f. contact height	30APR2019
C24	09DEC2019	MAH. BERG		See PCN E-19-011079	09DEC2019
C25	28AUG2020	MAH. BERG		See PCN E-20-001102	28AUG2020
C26	20AUG2021	FRAN BERG		See PCN E-20-016678 and PCN-21-110979	20AUG2021

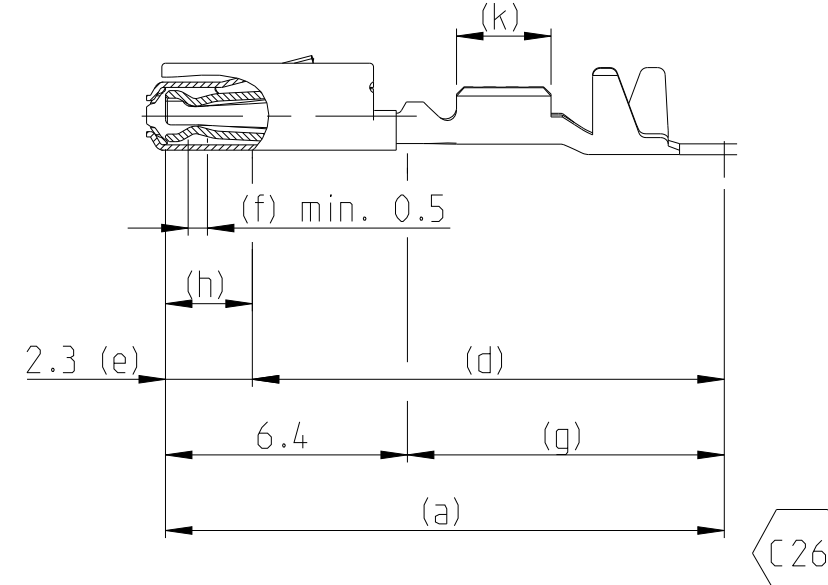
versilberte/vergoldete Ausfuehrung
 SILVER/GOLD VERSION



GEL VERSION



Oberflaeche / FINISH



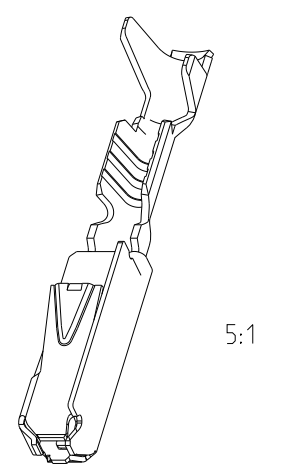
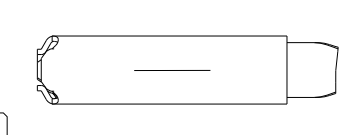
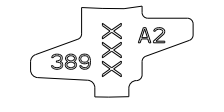
Sn: verzinnete Ausfuehrung
 TINNED
 (a) Kontaktkoerper: 0.8 - 2 µm Sn
 BODY: 0.8 - 2 µm Sn

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
 (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/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
- 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



Part No.	Rev.	Design	Version	Wire Size Range	Surface	Length	Wire Crimp	Insulation	Weight	Notes				
6-965906-5	E	1-965906-5	Einzeldichtungssystem SINGLE WIRE SEAL SYSTEM	0.50-0.75	Au-Gel	A = 2.8 B = 4.2 C = 6.2 D = 14.3 M = 0.7	E = 2 G = 2.1 D _{Dr} = 1	H = 3.5 K = 3.4 L = 1.5 D ₁₅₀ = 2.4	0.13	114-18025	967067-1 gruen GREEN	963142-1 schwarz BLACK	967056-1 blau / BLUE	963142-2 grau GREY
5-965906-6	D	965906-6			Ag	A = 2.5 B = 3.9 C = 5.9 D = 14 M = 0.7	E = 1.8 G = 1.8 D _{Dr} = 0.8	H = 3.5 K = 3.4 L = 1.5 D ₁₅₀ = 2.4	0.13					
5-965906-5	E	965906-5			Au	A = 2.5 B = 4.3 C = 6.2 D = 14.2 M = 0.6	E = 1.5 G = 1.4	H = 4 K = 3.9 N = 3.1 D ₁₅₀ = 2.6	0.1					
5-965906-1	D	965906-1			Sn									
5-962885-6	J	962885-6	normale Anwendung USUAL APPLICATION	0.25-0.35	Au-Gel	A = 2.5 B = 3.6 C = 5.6 D = 13.7 M = 0.2	E = 2 G = 2.1 D _{Dr} = 1	H = 2.7 K = 2.9 L = 0.7 D ₁₅₀ = 1.6	0.11	114-18021	967067-2 gelb YELLOW	963142-2 grau GREY	967056-1 blau / BLUE	963142-2 grau GREY
5-962885-5	K	962885-5			Ag	A = 2.5 B = 3.6 C = 5.6 D = 13.7 M = 0.2	E = 1.8 G = 1.8 D _{Dr} = 0.8	H = 2.3 K = 2.3 L = 0.6 D ₁₅₀ = 1.4	0.11					
5-962885-1	J	962885-1			Au	A = 2.5 B = 3.7 C = 5.4 D = 13.7 M = 0	E = 1.5 G = 1.4	H = 2 K = 1.9 D ₁₅₀ = 1.1	0.1					
2141826-6	A				Sn									
2141826-5	A		normale Anwendung USUAL APPLICATION	0.13 / 0.17	Au-Gel	A = 2.5 B = 3.7 C = 5.4 D = 13.7 M = 0	E = 1.5 G = 1.4	H = 2 K = 1.9 D ₁₅₀ = 1.1	0.1	114-18021	967067-2 gelb YELLOW	963142-2 grau GREY	967056-1 blau / BLUE	963142-2 grau GREY
2141826-1	A				Ag	A = 2.5 B = 3.7 C = 5.4 D = 13.7 M = 0	E = 1.5 G = 1.4	H = 2 K = 1.9 D ₁₅₀ = 1.1	0.1					
6-963715-5	K	1-963715-5			Au-Gel	A = 2.5 B = 3.6 C = 5.6 D = 13.7 M = 0.2	E = 2 G = 2.1 D _{Dr} = 1	H = 2.7 K = 2.9 L = 0.7 D ₁₅₀ = 1.6	0.11					
5-963715-6	J	963715-6			Ag	A = 2.5 B = 3.6 C = 5.6 D = 13.7 M = 0.2	E = 1.8 G = 1.8 D _{Dr} = 0.8	H = 2.3 K = 2.3 L = 0.6 D ₁₅₀ = 1.4	0.11					
5-963715-5	K	963715-5	normale Anwendung USUAL APPLICATION	0.13 / 0.17	Au	A = 2.5 B = 3.7 C = 5.4 D = 13.7 M = 0	E = 1.5 G = 1.4	H = 2 K = 1.9 D ₁₅₀ = 1.1	0.1	114-18021	967067-2 gelb YELLOW	963142-2 grau GREY	967056-1 blau / BLUE	963142-2 grau GREY
5-963715-1	J	963715-1			Sn	A = 2.5 B = 3.7 C = 5.4 D = 13.7 M = 0	E = 1.5 G = 1.4	H = 2 K = 1.9 D ₁₅₀ = 1.1	0.1					
6-928999-5	T	1-928999-5			Au-Gel	A = 2.5 B = 3.6 C = 5.6 D = 13.7 M = 0.2	E = 2 G = 2.1 D _{Dr} = 1	H = 2.7 K = 2.9 L = 0.7 D ₁₅₀ = 1.6	0.11					
5-928999-6	S	928999-6			Ag	A = 2.5 B = 3.6 C = 5.6 D = 13.7 M = 0.2	E = 1.8 G = 1.8 D _{Dr} = 0.8	H = 2.3 K = 2.3 L = 0.6 D ₁₅₀ = 1.4	0.11					
5-928999-5	T	928999-5	normale Anwendung USUAL APPLICATION	0.08-0.22	Au	A = 2.5 B = 3.7 C = 5.4 D = 13.7 M = 0	E = 1.5 G = 1.5 D _{Dr} = 0.65	H = 2 K = 2 D ₁₅₀ = 1.1	0.1	114-18021	967067-2 gelb YELLOW	963142-2 grau GREY	967056-1 blau / BLUE	963142-2 grau GREY
5-928999-1	S	928999-1			Sn	A = 2.5 B = 3.7 C = 5.4 D = 13.7 M = 0	E = 1.5 G = 1.5 D _{Dr} = 0.65	H = 2 K = 2 D ₁₅₀ = 1.1	0.1					
2141824-6	A				Au-Gel	A = 2.5 B = 3.6 C = 5.6 D = 13.7 M = 0.2	E = 2 G = 2.1 D _{Dr} = 1	H = 2.7 K = 2.9 L = 0.7 D ₁₅₀ = 1.6	0.11					
2141824-5	A				Ag	A = 2.5 B = 3.6 C = 5.6 D = 13.7 M = 0.2	E = 1.8 G = 1.8 D _{Dr} = 0.8	H = 2.3 K = 2.3 L = 0.6 D ₁₅₀ = 1.4	0.11					
2141824-1	A		normale Anwendung USUAL APPLICATION	0.08-0.22	Au	A = 2.5 B = 3.7 C = 5.4 D = 13.7 M = 0	E = 1.5 G = 1.5 D _{Dr} = 0.65	H = 2 K = 2 D ₁₅₀ = 1.1	0.1	114-18021	967067-2 gelb YELLOW	963142-2 grau GREY	967056-1 blau / BLUE	963142-2 grau GREY
1355717-6	A				Sn	A = 2.5 B = 3.7 C = 5.4 D = 13.7 M = 0	E = 1.5 G = 1.5 D _{Dr} = 0.65	H = 2 K = 2 D ₁₅₀ = 1.1	0.1					
1355717-5	C				Au-Gel	A = 2.5 B = 3.6 C = 5.6 D = 13.7 M = 0.2	E = 2 G = 2.1 D _{Dr} = 1	H = 2.7 K = 2.9 L = 0.7 D ₁₅₀ = 1.6	0.11					
1355717-1	C				Ag	A = 2.5 B = 3.6 C = 5.6 D = 13.7 M = 0.2	E = 1.8 G = 1.8 D _{Dr} = 0.8	H = 2.3 K = 2.3 L = 0.6 D ₁₅₀ = 1.4	0.11					

Bestell-Nr. ORDER NO. DESIGN 2	Bestell-Nr. ORDER NO. DESIGN 3	Rev.	Bestell-Nr. ORDER NO. DESIGN 1	Rev.	VERSION	DGB Wire Size Range mm ²	Oberflaeche SURFACE	Laenge LENGTH mm	Drahtcrimp WIRE CRIMP mm	Iso-crimp INSU-CRIMP mm	Gewicht WEIGHT g	Vergabe- Spez. APPLICATION SPEC.	DGB Wire Size Range mm ²	Isolations Ø INSULATIN 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

zugehoerige Einzeldichtung / SUITABLE SINGLE WIRE SEAL

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: S. Garcia 05JAN1999
 CHK: M. Bleicher 05JAN1999
 R. Jetter 13AUG2003

APVD: M. Bleicher 13AUG2003

NAME: MQS
 Tabellenzeichnung Buchsenkontakt
 TABLE SOCKET CONTACT

APPLICATION SPEC: 108-18030
 114-18021 / 114-18025

WEIGHT: -
 SCALE: 10:1 SHEET 1 OF 1 REV: C26

CUSTOMER DRAWING

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[5-965906-1 \(Mouser Reel\)](#) [5-965906-1 \(Cut Strip\)](#) [5-965906-1 \(Loose Piece\)](#)