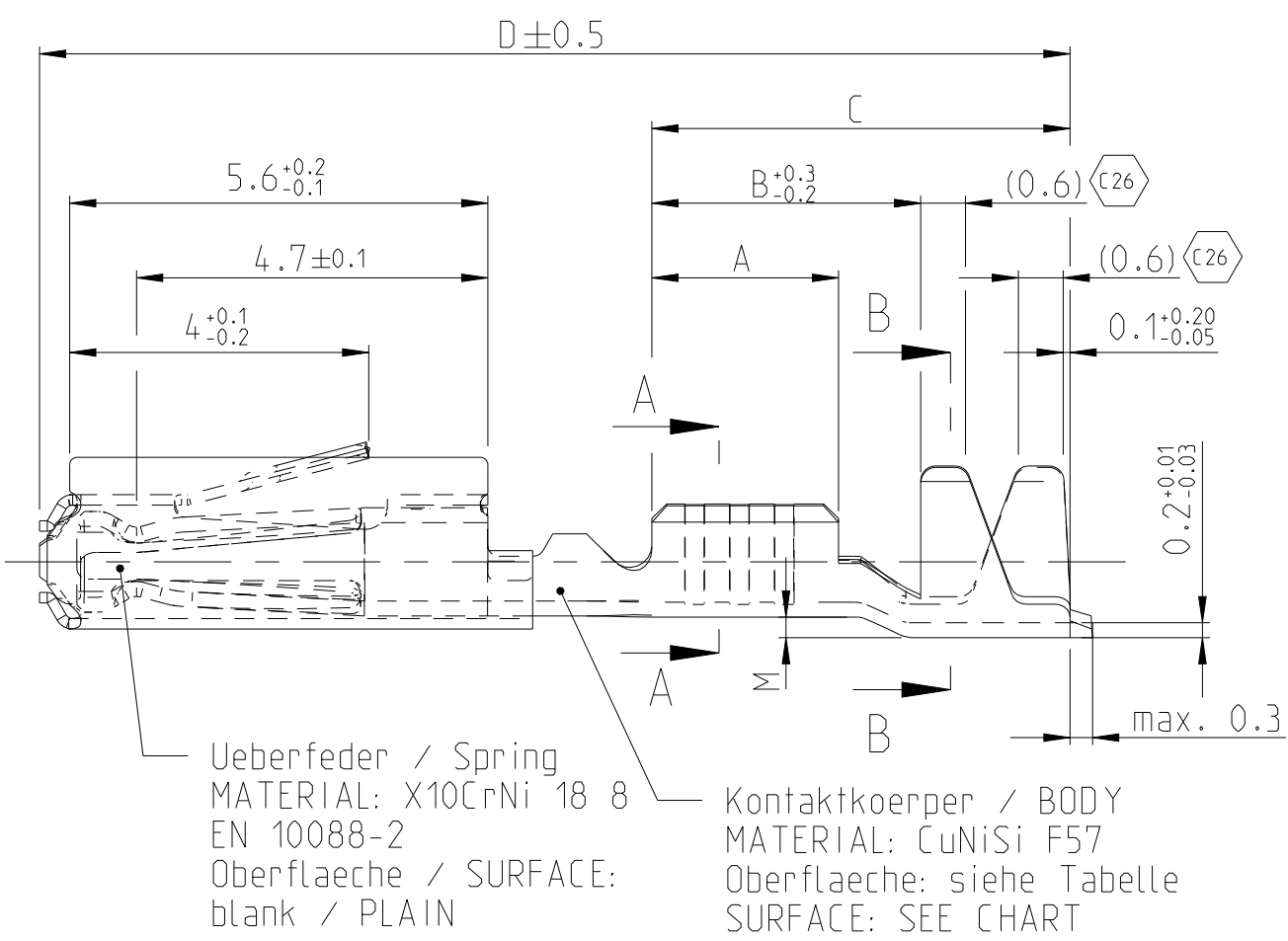
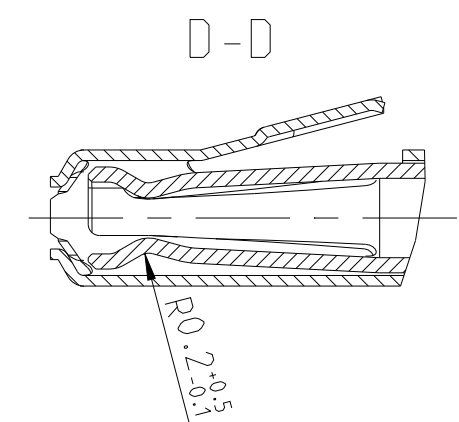


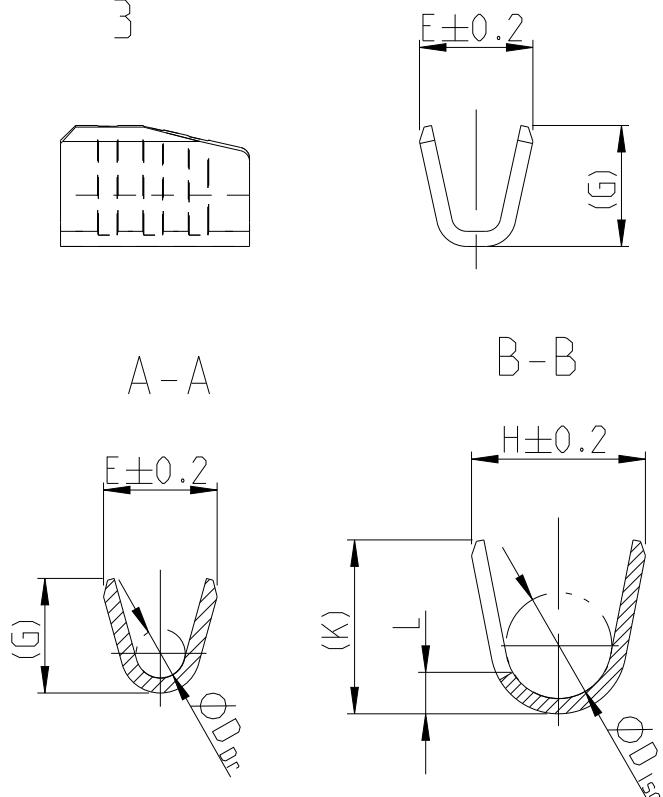
Normale Anwendung
USUAL APPLICATION



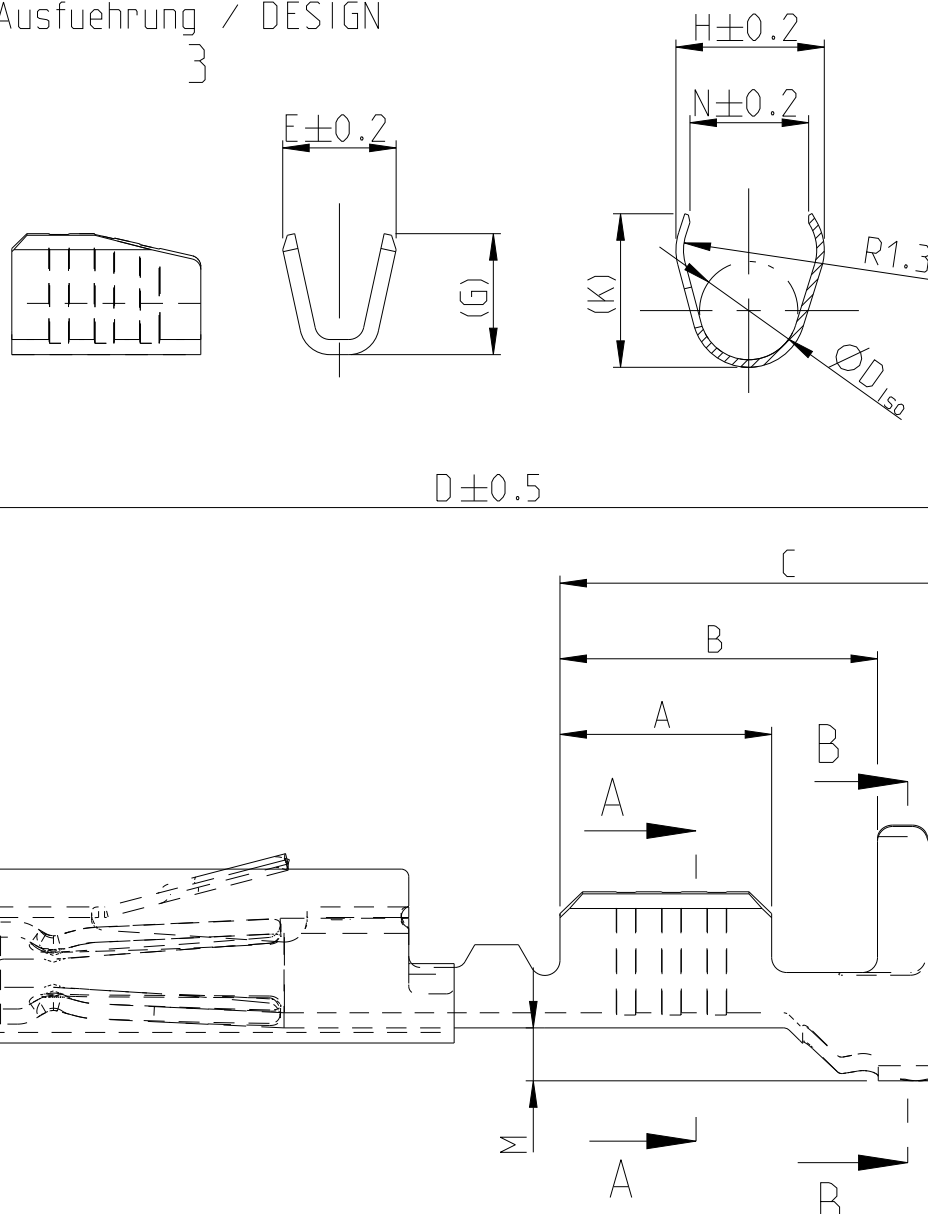
Ueberfeder / Spring
MATERIAL: X10CrNi 18 8
EN 10088-2
Oberflaeche / SURFACE:
blank / PLAIN

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

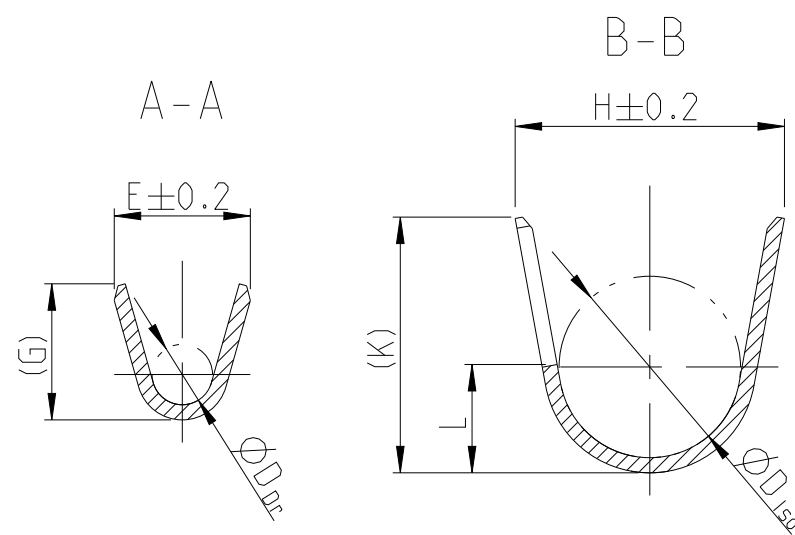
Ausfuehrung / DESIGN
3



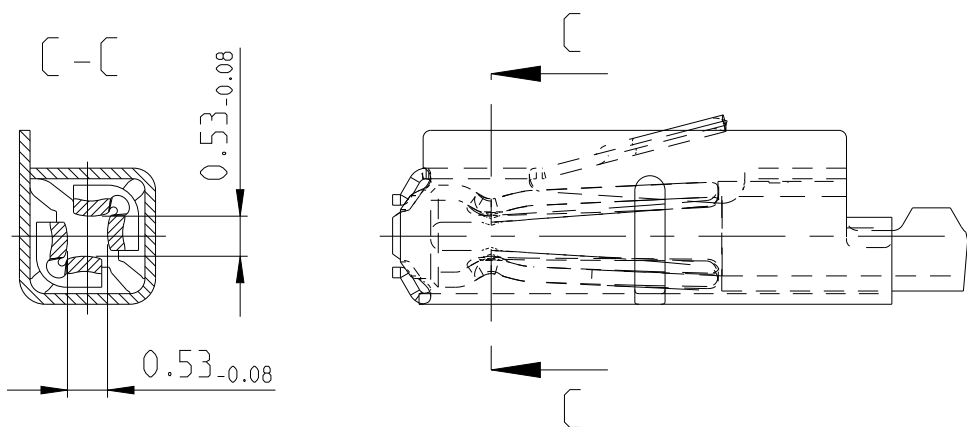
Ausfuehrung / DESIGN
3



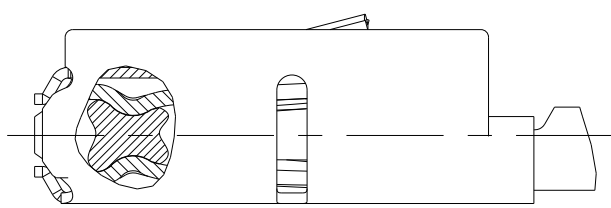
Einzeldichtungssystem
SINGLE WIRE SEAL SYSTEM



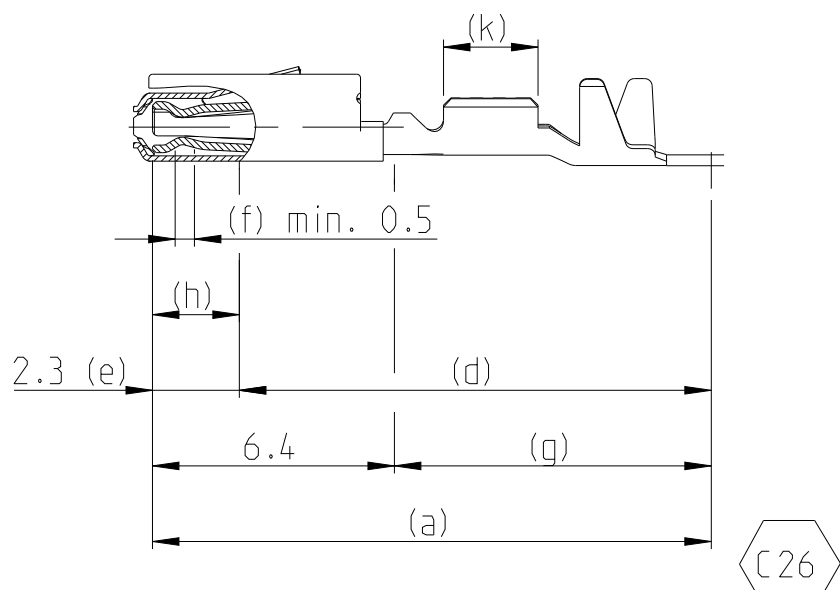
versilberte/vergoldete Ausfuehrung
SILVER/GOLD VERSION



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 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 _{Iso} = 2.4	0.13	114-18025	0.75 0.5	1.4-1.9	967067-1 gruen GREEN	967056-1 blau / BLUE	963142-1 schwarz BLACK	967056-1 blau / BLUE
5-965906-6		D		965906-6	C			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 _{Iso} = 2.4	0.13							
5-965906-5		E		965906-5	D			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 _{Iso} = 2.6	0.1							
5-965906-1		D		965906-1	C			Sn											
5-962885-6		J		962885-6	H			Ag											
5-962885-5		K		962885-5	J	normale Anwendung USUAL APPLICATION	0.25-0.35	Au	A = 2.5 B = 3.9 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 _{Iso} = 1.4	0.11	114-18021						
5-962885-1		J		962885-1	H			Sn											
2141826-6		A						Ag	A = 2.5 B = 4.3 C = 6.2 D = 14.2 M = 0.6 	E = 1.5 G = 1.4	H = 2 K = 1.9 D _{Iso} = 1.1	0.1							
2141826-5		A						Au											
2141826-1		A						Sn											
6-963715-5		K		1-963715-5	J	normale Anwendung USUAL APPLICATION	0.50-0.75	Au-Gel	A = 2.8 B = 3.8 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 _{Iso} = 1.6	0.11	114-18021						
5-963715-6		J		963715-6	H			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 _{Iso} = 1.4	0.11							
5-963715-5		K		963715-5	J			Au											
5-963715-1		J		963715-1	H			Sn											
6-928999-5		T		1-928999-5	S			Au-Gel	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 _{Iso} = 1.4	0.11							
5-928999-6		S		928999-6	R	normale Anwendung USUAL APPLICATION	0.25-0.35	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 _{Iso} = 1.4	0.11	114-18021						
5-928999-5		T		928999-5	S			Au											
5-928999-1		S		928999-1	R			Sn											
2141824-6		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 _{Iso} = 1.1	0.1							
2141824-5		A						Au											
2141824-1		A				normale Anwendung USUAL APPLICATION	0.13 / 0.17	Sn					114-18021	0.13 0.17	0.85-1.25	967067-2 gelb YELLOW	967056-1 blau / BLUE	963142-2 grau GREY	
1355717-6		A						Ag	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 _{Iso} = 1.1	0.1							
1355717-5		C						Au											
1355717-1		C						Sn											
Bestell-Nr. Ausfuehrung ORDER NO. DESIGN 2	Bestell-Nr. Ausfuehrung ORDER NO. DESIGN 3	Rev.	Bestell-Nr. Ausfuehrung 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	Verarbeitung 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	TE Connectivity	
DIMENSIONS: mm		CHK R. Jetter	05JAN1999	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. Bleicher	13AUG2003	PRODUCT SPEC	
1-PLC 2-PLC 3-PLC 4-PLC		±0.2		APPLICATION SPEC	
MATERIAL		114-18021 / 114-18025		RESTRICTED TO	
FINISH		A1		CUSTOMER DRAWING	
SCALE		10:1		SHEET 1 OF 1	
REV		C26		REV	