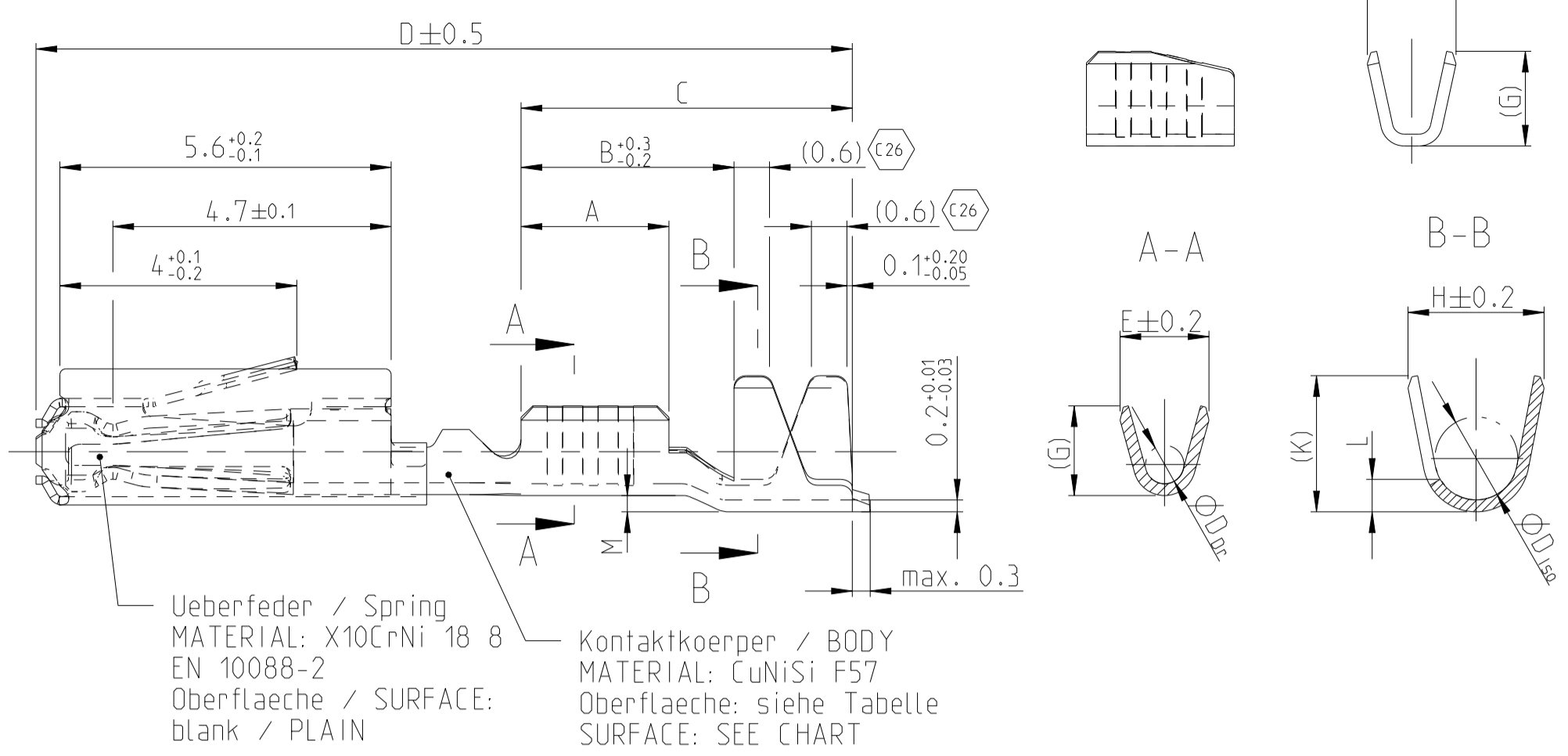
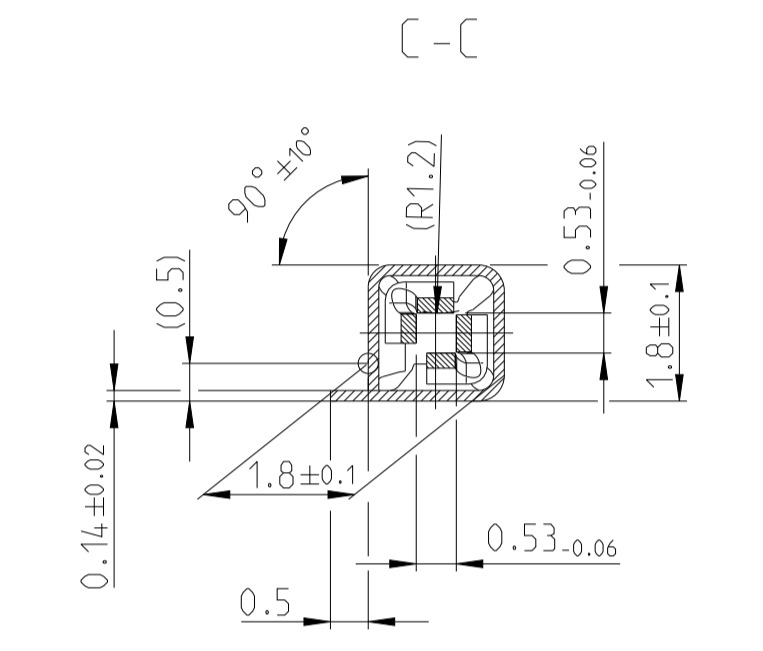
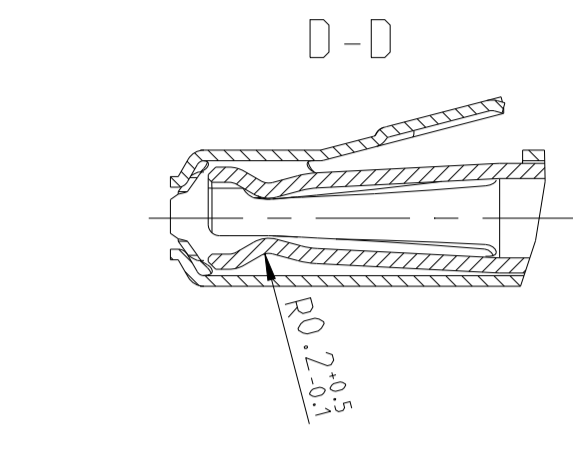


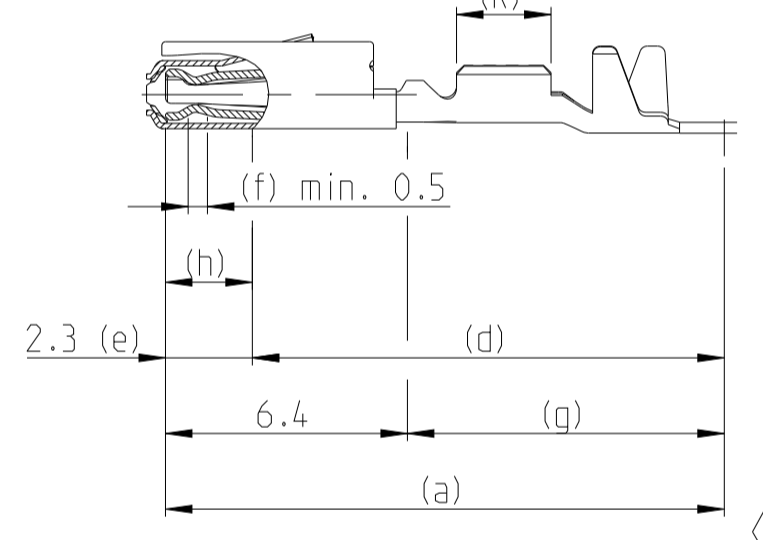
Normale Anwendung
USUAL APPLICATION



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

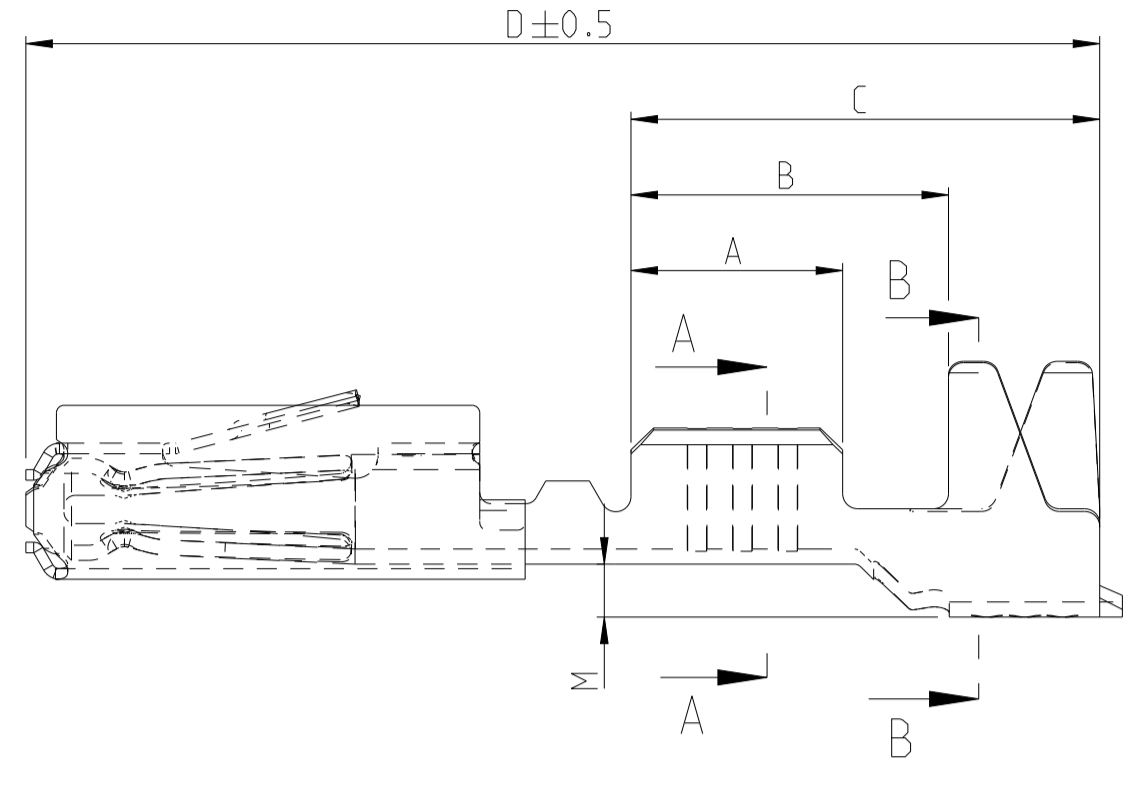
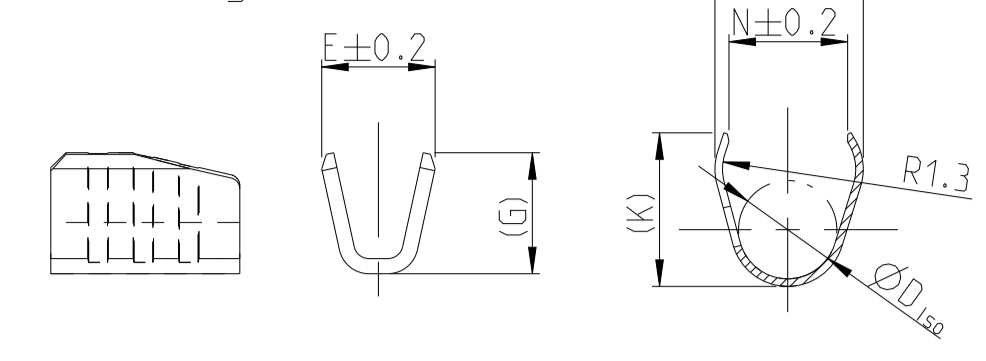


Sn: verzinnete Ausfuehrung
TINNED
(a) Kontaktkoerper: 0.8 - 2 µm Sn
BODY: 0.8 - 2 µm Sn

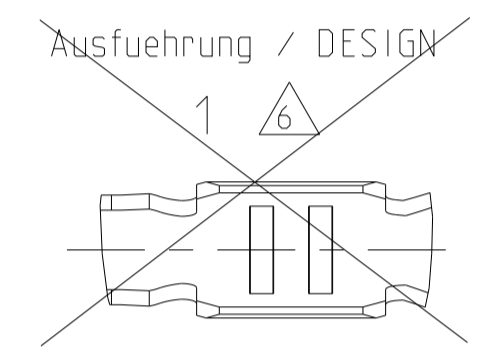
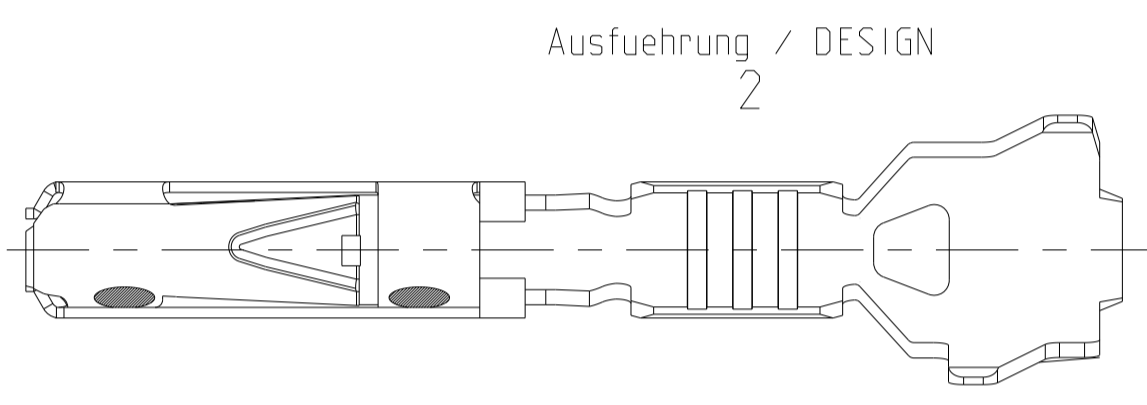
Ag: versilbert
SILVER
(e) min. 0.3 µm Ag
(f) min. 2.8 µm Ag INSIDE
min. 2.8 µm Ag innen
(g) min. 0.2 µm Sn
(k) min. 0.8 - 2 µm Sn

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 auflaufend
Au OVERPLATING
(k) min. 0.8 - 2.0 µm Sn

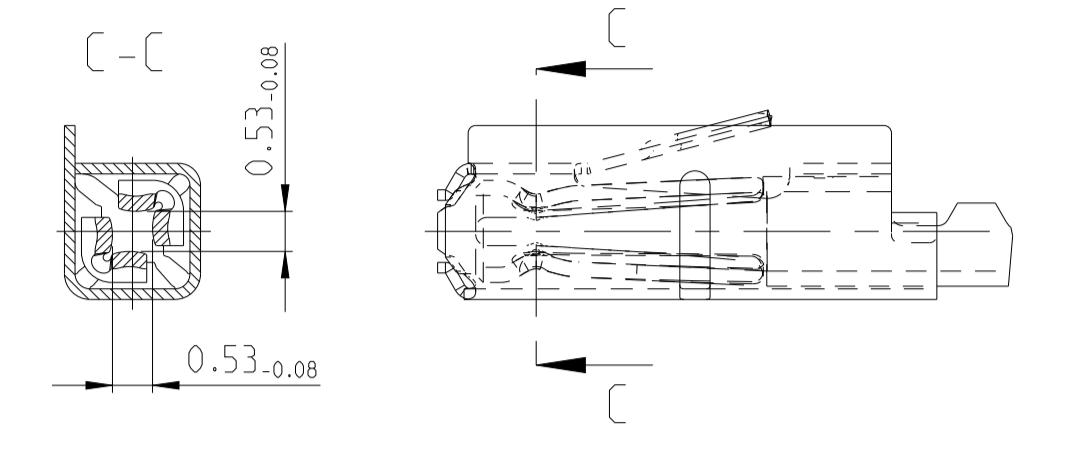
Ausfuehrung / DESIGN 3



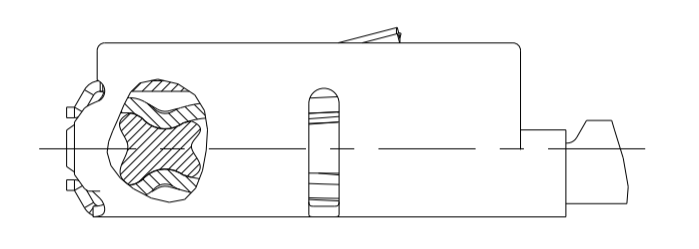
Einzeldichtungssystem
SINGLE WIRE SEAL SYSTEM



versilberte/vergoldete Ausfuehrung
SILVER/GOLD VERSION

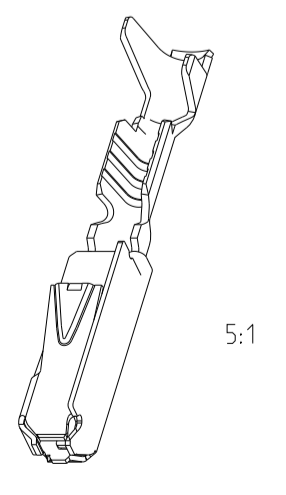
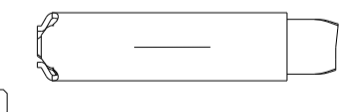
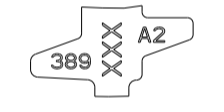


GEL VERSION



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
-
- 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



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	Vergaehrung Spez. APPLICATION SPEC.	DGB Wire Size Range mm ²	Isolations Ø INSULATING 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				
6-965906-5		E	1-965906-5	D	Einzelichtungssystem 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	1.4-1.9	967067-1	967056-1 blau / BLUE	963142-1	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					0.35		0.9-1.4			967067-2	963142-2		
5-965906-5		E	965906-5	D			Au	A = 2.5 B = 4.3 C = 6.2 D = 14.2 M = 0.6 (C26)	E = 1.5 G = 1.4	H = 4 K = 3.9 N = 3.1 D _{ISO} = 2.6					0.13		0.85-1.25			967067-2	963142-2		
5-965906-1		D	965906-1	C			Sn								0.17					gelb YELLOW	grau GREY		
5-962885-6		J	962885-6	H	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 _{ISO} = 1.6	0.11	114-18021	0.11										
5-962885-5		K	962885-5	J			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										0.25		967067-2	963142-2
5-962885-1		J	962885-1	H			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 _{ISO} = 1.1										0.13 / 0.17		gelb YELLOW	grau GREY
	2141826-6	A					Sn													0.17			
	2141826-5	A																					
	2141826-1	A																					
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	0.11										
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										0.25		967067-2	963142-2
5-963715-5		K	963715-5	J			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 _{ISO} = 1.1										0.13 / 0.17		gelb YELLOW	grau GREY
5-963715-1		J	963715-1	H			Sn													0.17			
6-928999-5		T	1-928999-5	S	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 _{ISO} = 1.6	0.11	114-18021	0.11										
5-928999-6		S	928999-6	R			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										0.25		967067-2	963142-2
5-928999-5		T	928999-5	S			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 _{ISO} = 1.1										0.13 / 0.17		gelb YELLOW	grau GREY
5-928999-1		S	928999-1	R			Sn													0.17			
	2141824-6	A																					
	2141824-5	A																					
	2141824-1	A																					
1355717-6		A																					
1355717-5		C																					
1355717-1		C																					

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN S. Garcia 05JAN1999	TE Connectivity	
DIMENSIONS: mm		CHK M. Bleicher 13AUG2003	NAME MQS	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	108-18030	
1-PLC ±0.2		APPLICATION SPEC		
2-PLC ±0.2		114-18021 / 114-18025		
3-PLC ±0.2		WEIGHT		
4-PLC ±0.2		CUSTOMER DRAWING		
MATERIAL		SCALE 10:1 SHEET 1 of 1 REV C.26		

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[5-965906-5](#)