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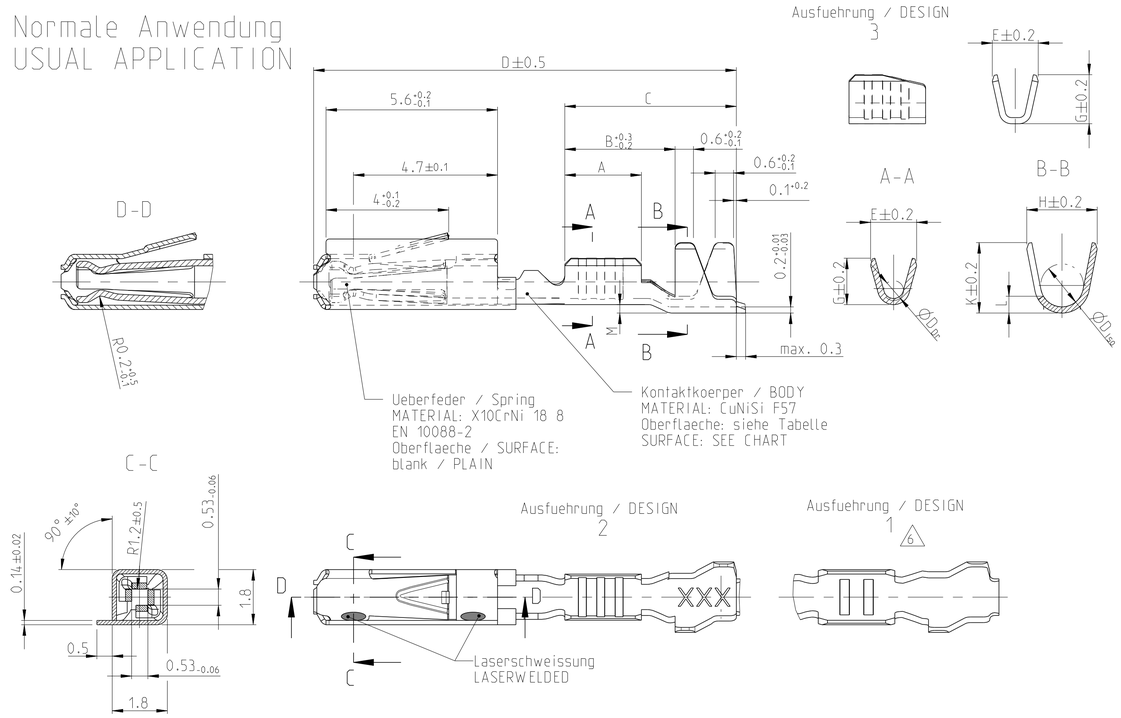
LOC	DIST
A1	-

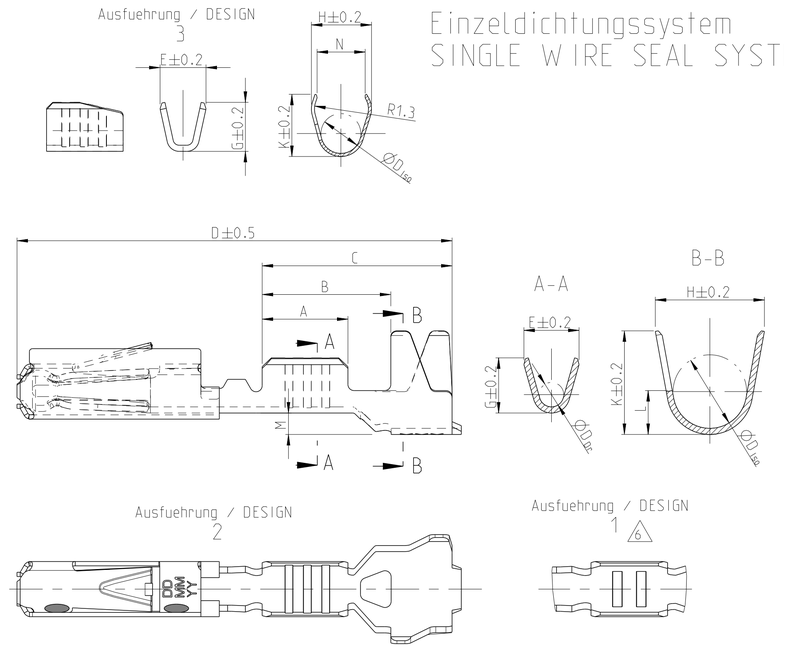
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C11	ECR-13-001696	29JAN2013	Abr	Brun
	C12	ECR-13-013114	20AUG2013	Abr	Brun
	C13	ECR-13-015135	26SEP2013	Abr	Brun
	C14	NOTE 8 ADDED. ECR-15-007039	06MAY2015	Abr	Brun

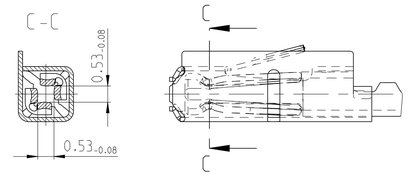
Normale Anwendung
USUAL APPLICATION



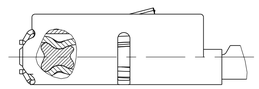
Einzeldichtungssystem
SINGLE WIRE SEAL SYSTEM



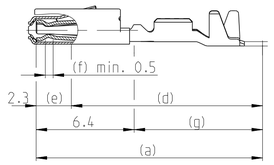
vergoldete Ausfuehrung
GOLD VERSION



GEL VERSION



Oberflaeche / FINISH



Sn: verzinnte 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

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

Bemerkungen

1 Datumscode (woche/Jahr z.B. KW38/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)

2 Passend zu Stiftkontakt siehe Zeichnung 929453
SUITABLE FOR PIN CONTACT SEE DRAWING 929453

3 Einzelheiten der Ausfuehrung bleiben dem Hersteller ueberlassen
DETAILS OF DESIGN ARE LEFT TO MANUFACTURER

4 Nur fuer FLR-Leitung nach DIN 72551 Teil 6
FOR FLR-CONDUCTOR ACCORDING TO DIN 72551-6 ONLY

5 Fuer Ag Varianten sind keine Laboruntersuchungen verfuegbar deshalb sind diese PN 's nicht in der Produktspez. aufgefuehrt.
FOR Ag VARIANTS TESTS ARE NOT AVAILABLE. Ag PN'S ARE NOT IN PRODUCTSPEC:

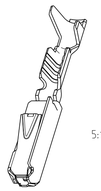
6 nicht fuer Neuanwendung
NOT FOR NEW APPLICATION

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 "-"

Bestell-Nr. Ausfuehrung ORDER NO. DESIGN 2	Bestell-Nr. Ausfuehrung ORDER NO. DESIGN 3	Rev	Bestell-Nr. Ausfuehrung ORDER NO. DESIGN 6 1	Rev	VERSION	DGB Wire Size Range mm²	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 mm²	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
6-965906-5		E	1-965906-5	D	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_{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 5-965906-6		D	5 965906-6	C			Ag											
5-965906-5		E	965906-5	D			Au											
5-965906-1		D	965906-1	C			Sn											
5 5-962885-6		J	5 962885-6	H		0.25-0.35	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		0.35 0.2	0.9-1.4	967067-2 gelb YELLOW		963142-2 grau GREY	
5-962885-5		K	962885-5	J			Au											
5-962885-1		J	962885-1	H			Sn											
	5 2141826-6	A				0.13 / 0.17 7	Ag	A = 2.5 B = 4.3 C = 6.2 D = 13.7 M = 0.6	E = 1.5 G = 1.4	H = 4 K = 4.1 N = 3.1 D_{Iso} = 2.6	0.1		0.13 0.17	0.85-1.25	967067-2 gelb YELLOW		963142-2 grau GREY	
	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 5-963715-6		J	5 963715-6	H			Ag											
5-963715-5		K	963715-5	J			Au											
5-963715-1		J	963715-1	H			Sn											
6-928999-5		T	1-928999-5	S		0.25-0.35	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 5-928999-6		S	5 928999-6	R			Ag											
5-928999-5		T	928999-5	S			Au											
5-928999-1		S	928999-1	R			Sn											
	5 2141824-6	A				0.13 / 0.17 7	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					Sn											
1355717-5		C				0.08-0.22	Au		E = 1.5 G = 1.5 D_{Dr} = 0.65	H = 2 K = 2 D_{Iso} = 1.1	0.1							
1355717-1		C					Sn											

zugehoerige Einzeldichtung / SUITABLE SINGLE WIRE SEAL



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±; 1 PLC ±0.2; 2 PLC ±; 3 PLC ±; ANGLES ±1°

MATERIAL - -

FINISH - -

DWN	S.Garcia	05JAN1999
CHK	R.Jetter	05JAN1999
APVD	M.Bleicher	13AUG2003
PRODUCT SPEC	108-18030	
APPLICATION SPEC	114-18021 / 114-18025	
WEIGHT	-	

TE Connectivity

NAME: MQS Tabellenzeichnung Buchsenkontakt / TABLE SOCKET CONTACT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-929454	-

Customer Drawing | SCALE 10:1 | SHEET 1 OF 1 | REV C14

4805 (3/11)