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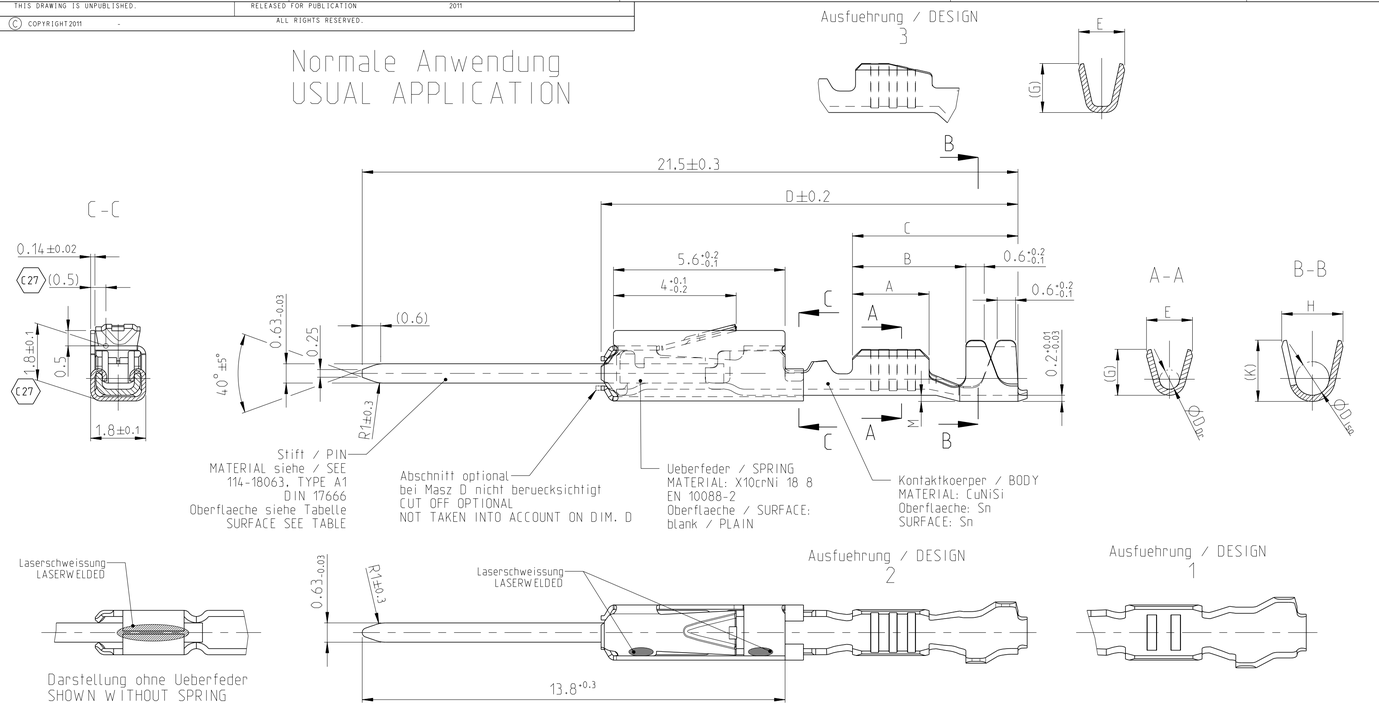
LOC	DIST
A1	-

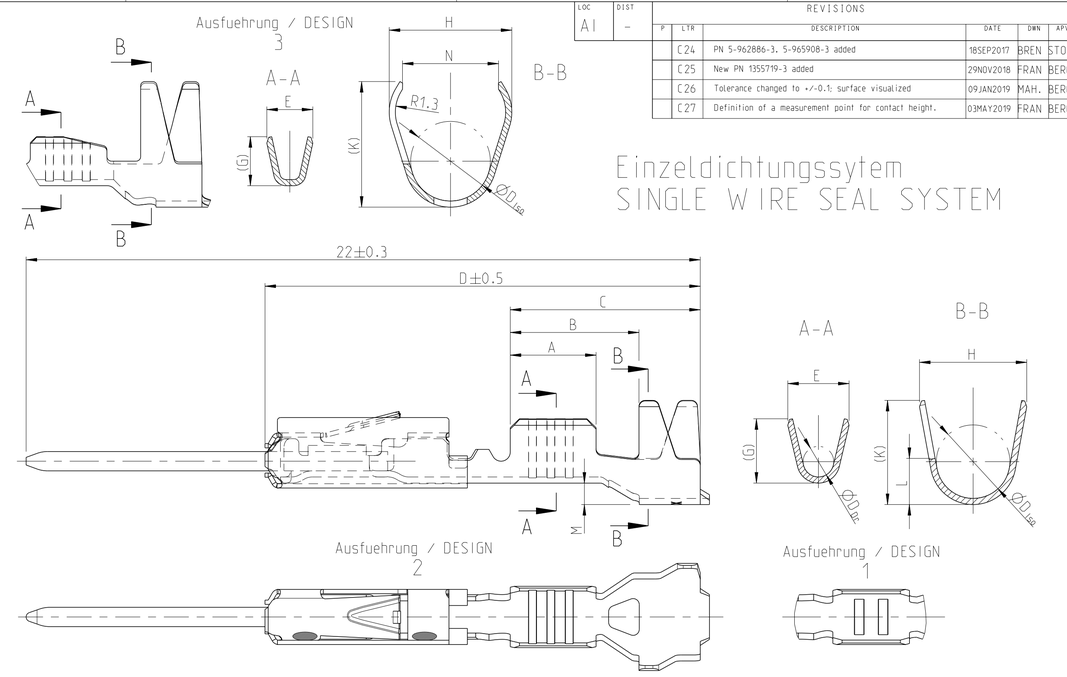
REVISIONS

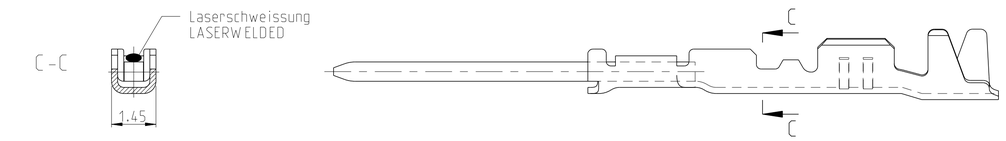
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C24	PN 5-962886-3, 5-965908-3 added	18SEP2017	BREN	STOT
	C25	New PN 1355719-3 added	29NOV2018	FRAN	BERG
	C26	Tolerance changed to +/-0.1; surface visualized	09JAN2019	MAH.	BERG
	C27	Definition of a measurement point for contact height.	03MAY2019	FRAN	BERG

Normale Anwendung
USUAL APPLICATION

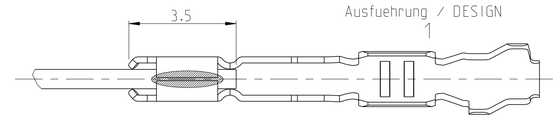


Einzeldichtungssytem
SINGLE WIRE SEAL SYSTEM

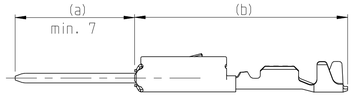




Ausfuehrung ohne Ueberfeder
nur fuer umspritzte Anwendungen
WITHOUT SPRING
ONLY FOR OVERMOLDING



Oberflaeche / FINISH



5:1

Sn: verzinnte Ausfuehrung
TINNED
(a) PIN: 0.8µm - 3.0µm Sn ueber/OVER 1.27µm - 3.0µm Ni
(b) Kontaktkoerper/BODY: 0.8µm - 2.0µm Sn

Ag: versilbert
SILVER
(a) PIN: 2.0µm - 6.0µm Ag
(b) Kontaktkoerper/BODY: 0.8µm - 2.0µm Sn

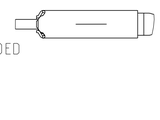
Au: vergoldet
GOLD
(a) PIN: min. 0.8µm Au ueber/OVER 1.0µm - 2.2µm Ni
(b) Kontaktkoerper/BODY: 0.8µm - 2.0µm Sn

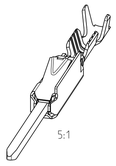
Bestell-Nr. Ausfuehrung ORDER NO. DESIGN 2	Bestell-Nr. Ausfuehrung ORDER NO. DESIGN 3	Rev.	Bestell-Nr. Ausfuehrung ORDER NO. DESIGN 1 (5)	Rev.	Ueberfeder vorhanden SPRING AVAILABLE	VERSION	DGB Wire Size Range mm²	Oberflaeche SURFACE	Laenge LENGTH mm	Drahtcrimp WIRE CRIMP mm	Iso-crimp INSU-CRIMP mm	Gewicht WEIGHT g	Verarbeitung Spez. APPLICATION SPEC.	DGB Wire Size Range mm²	Isolations Ø INSULATION 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					
5-965908-3		A			ja / YES	Einzeldichtungssystem SINGLE WIRE SEAL SYSTEM	0.50-0.75	Ag	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	0.18	114-18025	0.75 0.5	1.4-1.9	967067-1 gruen GREEN	967056-1 blau / BLUE	963142-1 schwarz BLACK	963143-1 weiss / WHITE
5-965908-2		F	965908-2	E	ja / YES			Au											
5-965908-1		D	965908-1	C	ja / YES			Sn											
-		-	1-962886-1	N	nein / NO		0.25-0.35	Sn	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	0.12		0.35 0.2	0.9-1.4	967067-2 gelb YELLOW		963142-2 grau GREY	
5-962886-3		A			ja / YES			Ag				0.16							
5-962886-2		R	962886-2	M	ja / YES			Au											
5-962886-1		N	962886-1	M	ja / YES			Sn											
	2141830-3	A			ja / YES		0.13/0.17 (6)	Ag	A = 2.5 B = 4 C = 5.9 D = 13.9 M = 0.6	E = 1.5 G = 1.4	H = 4 K = 3.9 N = 3.1 D_{Iso} = 2.6	0.15		0.13 0.17	0.85-1.25	967067-2 gelb YELLOW		963142-2 grau GREY	
	2141830-2	A			ja / YES			Au											
	2141830-1	A			ja / YES			Sn											
6-963716-2		A			nein / NO	normale Anwendung USUAL APPLICATION	0.50-0.75	Au	A = 2.8 B = 3.8 C = 5.6 D = 13.65 M = 0.2	E = 2 G = 2.1 D_{Dr} = 1	H = 2.7 K = 2.9 L = 0.7 D_{Iso} = 1.6	0.17	114-18021						
6-963716-1		A			nein / NO			Sn				0.12							
-		-	1-963716-2	B	nein / NO			Au											
5-963716-3		A			ja / YES			Ag				0.17							
5-963716-2		Z	963716-2	Y	ja / YES			Au											
5-963716-1		W	963716-1	V	ja / YES			Sn											
6-928918-3		A			ja / YES		0.25-0.35	Ag	A = 2.5 B = 3.6 C = 5.6 D = 13.65 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	0.16							
6-928918-2		Z	1-928918-2	Y	ja / YES			Au											
6-928918-1		W	1-928918-1	V	ja / YES			Sn											
5-928918-2		A	928918-2	Y	nein / NO			Au				0.12							
5-928918-1		W	928918-1	V	nein / NO			Sn											
	2141828-3	A			ja / YES		0.13/0.17 (6)	Ag	A = 2.5 B = 3.7 C = 5.4 D = 13.65 M = 0	E = 1.5 G = 1.4	H = 2 K = 1.9 D_{Iso} = 1.1	0.15							
	2141828-2	A			ja / YES			Au											
	2141828-1	A			ja / YES			Sn											
1355719-3		A			ja / YES		0.08-0.22	Ag		E = 1.5 G = 1.5 D_{Dr} = 0.65	H = 2 K = 2 D_{Iso} = 1.1	0.15							
1355719-2		C			ja / YES			Au											
1355719-1		C			ja / YES			Sn											

NOTES
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 Buchsenkontakt siehe Zeichnung 929454
   SUITABLE FOR SOCKET CONTACT SEE DRAWING 929454
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. nicht fuer Neuanwendung
   NOT FOR NEW APPLICATION
6. zugverstaerkte Leitung nach LV 112-4
   REINFORCED WIRE ACCORDING LV 112-4
7. 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 "-"





THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±; 1 PLC ±; 2 PLC ±; 3 PLC ±; 4 PLC ±; ±0.2; ANGLES ±1°

MATERIAL - -

FINISH - -

DWN	S.Garcia	06JAN1999
CHK	R.Jetter	06JAN1999
APVD	M.Bleicher	13AUG2003
PRODUCT SPEC	108-18030	
APPLICATION SPEC	114-18021 / -18025	
WEIGHT	-	

TE Connectivity

NAME: MQS Tabellenzeichnung Stiftkontakt TABLE PIN CONTACT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-929453	-

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV C27

4805 (3/11)