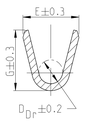
SECTION C-C
Schnitt



SECTION D-D
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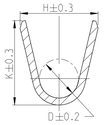

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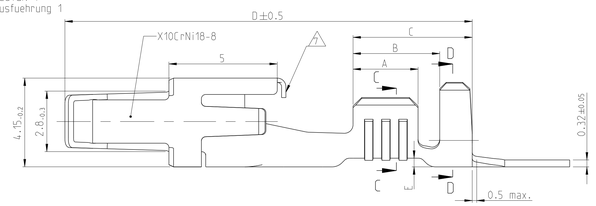
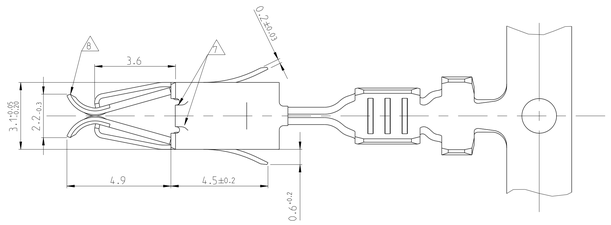
Ausfuehrung 1





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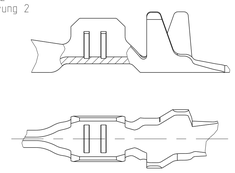

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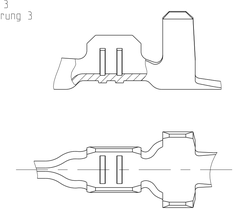
Ausfuehrung 3



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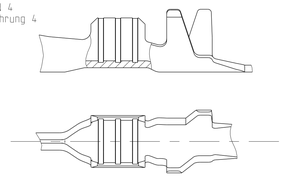
Ausfuehrung 4



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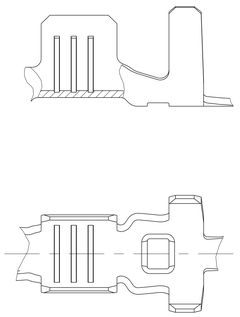
Ausfuehrung 5



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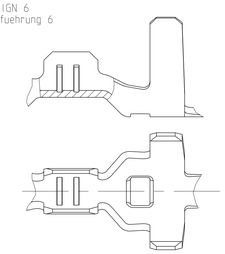


	965901-1 ⚠12	A	1	CuSn4	PRETINNED vorverzinnt min.0.8µm	0.5-1.0 FLR	1.4-2.3	E = 2.6 G = 2.8 D_{Dr} = 1.1	H = 3.6 K = 3.9 D = 1.8	3	4	5.5	18.8	0.4
	965899-1 ⚠12	A	1	CuSn4	PRETINNED vorverzinnt min.0.8µm	>1.0-2.5 FLR	2.1-3.1	E = 3.6 G = 3.8 D_{Dr} = 1.8	H = 4.7 K = 4.9 D = 2.6	3.3	4.3	5.8	18.8	0.4
	928876-1	A	1	CuSn4	PLAIN BLANK	0.5-1.0 FLK	2.0-2.7	E = 2.6 G = 2.8 D_{Dr} = 1.1	H = 3.9 K = 4.1 D = 2.4	3	4	5.5	18.8	0.4
	927775-7	M	1	CuNi12ZN24	PRETINNED vorverzinnt min.0.8µm	0.5-1.0 FLK	2.0-2.7	E = 2.6 G = 2.8 D_{Dr} = 1.1	H = 3.9 K = 4.1 D = 2.4	3	4	5.5	18.8	0.4
	927775-6	M		CuSn4	⚠1									
	927775-3	M		CuSn4	PRETINNED vorverzinnt min. 0.8µm									
	927775-1	M		CuFe2	PRETINNED vorverzinnt min. 0.8µm									
A15	928810-1 ⚠9	A	1	CuFe2	PRETINNED vorverzinnt min. 1µm	0.5-1.0 FLR	1.4-2.3	E = 2.6 G = 2.8 D_{Dr} = 1.1	H = 3.6 K = 3.9 D = 1.8	3.0	4.0	5.5	18.8	0.4
	963884-1 ⚠9	A	1	CuSn4	PRETINNED vorverzinnt min. 1µm	>1.0-2.5 FLR	2.1-3.1	E = 3.6 G = 3.8 D_{Dr} = 1.8	H = 4.7 K = 4.9 D = 2.6	3.3	4.3	5.8	18.8	0.4
	927773-3	N	1	CuSn4	PRETINNED vorverzinnt min. 1µm	>1.0-2.5 FLK	2.7-4.1	E = 3.6 G = 3.8 D_{Dr} = 1.8	H = 5.5 K = 5.8 D = 3.6	3.3	4.3	5.8	18.8	0.4
	927773-1	N		CuFe2										
	2-927768-1	R	1	CuSn4	⚠2	>1.0-2.5 FLR	2.1-3.1	E = 3.6 G = 3.8 D_{Dr} = 1.8	H = 4.7 K = 4.9 D = 2.6	3.3	4.3	5.8	18.8	0.4
	1-927768-1	R		CuFe2										
	927768-9	P		CuSn4	⚠3 ⚠4									
	927768-6	P			⚠1									
	927768-3	P			PRETINNED vorverzinnt min. 1µm									
	927768-1	P		CuFe2										
	1719810-1 ⚠10	A	1											
	2-927771-2	N	1	CuSn4	⚠3 ⚠6	0.5-1.0 FLR	1.4-2.3	E = 2.6 G = 2.8 D_{Dr} = 1.1	H = 3.6 K = 3.9 D = 1.8	3	4	5.5	18.8	0.4
	2-927771-1	N			⚠2									
	1-927771-1	N		CuFe2										
	927771-9	M		CuSn4	⚠3 ⚠4									
	927771-8	N			⚠3 ⚠5									
	927771-6	M			⚠1									
	927771-3	M			PRETINNED vorverzinnt min. 1µm									
	927771-1	M		CuFe2										
	2-927774-1	C	2	CuSn4	⚠2	0.2-0.5 FLR	1.0-1.6	E = 2.1 G = 2.1 D_{Dr} = 0.8	H = 2.7 K = 2.8 D = 1.4	2.5	3.5	5.6	18.8	0.4
	1-927774-1	C		CuFe2										
	927774-6	B		CuSn4	⚠1									
	927774-3	B			PRETINNED vorverzinnt min. 1µm									
	927774-1	B		CuFe2										
	963708-1	B	2	CuFe2	PRETINNED vorverzinnt min. 1µm	0.08-0.2 Sonderleitung	1.5-1.8	E = 1.7 G = 1.7 D_{Dr} = 0.6	H = 3.1 K = 3.2 D = 1.6	2.5	3.7	5.9	18.8	0.4
	969137-1 ⚠12	A	3	CuSn4	PRETINNED vorverzinnt min.0.8µm	0.2-0.5 FLR	1.2-2.3	E = 2.1 G = 2.1 D_{Dr} = 0.8	H = 3.5 K = 3.6 D = 2	2.5	3.5	5	18.8	0.4
	1-927778-1	D	3	CuFe2	⚠2	0.2-0.5 FLK	1.2-2.3	E = 2.1 G = 2.1 D_{Dr} = 0.8	H = 3.5 K = 3.6 D = 2.0	2.5	3.5	5	18.8	0.4
	927778-3	C		CuSn4	PRETINNED vorverzinnt min.0.8µm									
	927778-1	C		CuFe2										
	2112132-1 ⚠13	A	4	CuSn4	PLAIN BLANK	0.2-0.5 FLR	1.15-1.6	E = 2.4 G = 2.3 D_{Dr} = 1	H = 2.9 K = 2.9 D = 1.4	2.5	3.5	5.6	18.8	0.2
	2-927766-1	E	5	CuSn4	⚠2	>1.0-2.5 FLK	2.7-3.0	E = 3.6 G = 3.8 D_{Dr} = 1.8	H = 5.4 K = 4.6 D = 3.2	3.5	5.9	7.5	18.8	0.4
	1-927766-1	E		CuFe2										
	927766-3	D		CuSn4	PRETINNED vorverzinnt min. 1µm									
	927766-1	D		CuFe2										
	2-929937-1	E	5	CuSn4	⚠2	>1.0-2.5 FLR	2.7-3.0	E = 3.6 G = 3.8 D_{Dr} = 1.8	H = 5.4 K = 4.6 D = 3.2	3.5	5.9	7.5	21	0.4
	1-929937-1	E		CuFe2										
	929937-6	E		CuSn4	⚠1									
	929937-3	E			PRETINNED vorverzinnt min. 1µm									
⚠11	929937-1	E		CuFe2										
	2-929939-1	E	5	CuSn4	⚠2	0.5-1.0 FLR	1.4-2.1	E = 2.6 G = 2.8 D_{Dr} = 1.1	H = 5.4 K = 4.6 D = 3.2	3	5.4	7	21	0.6
	1-929939-1	E		CuFe2										
	929939-6	E		CuSn4	⚠1									
	929939-3	E			PRETINNED vorverzinnt min. 1µm									
	929939-1	E		CuFe2										
	2-927770-1	G	5	CuSn4	⚠2	0.5-1.0 FLR	1.4-2.1	E = 2.6 G = 2.8 D_{Dr} = 1.1	H = 5.4 K = 4.6 D = 3.2	3	5.4	7	18.8	0.6
	1-927770-1	G		CuFe2										
	927770-6	F		CuSn4	⚠1									
	927770-3	F			PRETINNED vorverzinnt min. 1µm									
	927770-1	F		CuFe2										
	2-929941-1	E	6	CuSn4	⚠2	0.2-0.5 FLR	1.15-1.6	E = 2.1 G = 2.1 D_{Dr} = 0.8	H = 5.4 K = 4.6 D = 3.2	2.5	4.9	6.5	21	0.9
	1-929941-1	E		CuFe2										
	929941-6	D		CuSn4	⚠1									
	929941-3	D			PRETINNED vorverzinnt min. 1µm									
	929941-1	D		CuFe2										
	1-927772-1	D	6	CuFe2	⚠2	0.2-0.5 FLR	1.15-1.6	E = 2.1 G = 2.1 D_{Dr} = 0.8	H = 5.4 K = 4.6 D = 3.2	2.5	4.9	6.5	18.8	0.9
	927772-3	C		CuSn4	PRETINNED vorverzinnt min. 1µm									
	927772-1	C		CuFe2										

UNSEALED / ungedichtet

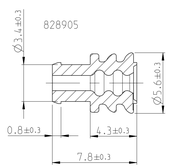
SINGLE WIRE SEAL / Einzeldichtungssystem

SEE APPLICATION - SPECIFICATION
siehe Verarbeitungsspezifikation
114-18050

TE ORDER NO. STRIP FORM Bandware	REV.	DESIGN Ausfuehrung	MATERIAL Werkstoff	SURFACE Oberflaeche	WIRE RANGE Drahtgroessen Bereich [mm²]	INSULATION Isolations Ø [mm]	STRIP FORM WIRE CRIMP Drahtcrimp / INSUL.-CRIMP Iso.-Crimp Bandware — CRIMP DIMENSION (mm) Crimpabmessungen (mm)	A	B	C	D	E	CRIMP DATA AND CRIMP TOOL Crimpdaten u. Crimpwerkzeuge

SINGLE WIRE SEAL Einzel-Dichtung ⚠11		
828904-1	1.2-2.1	blue blau
828905-1	2.2-3.0	white weiss
ORDER No. Bestell-Nr.	INSULATION Ø Isolations Ø	COLOUR Farbe

828905



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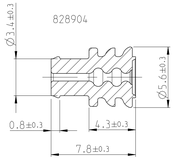

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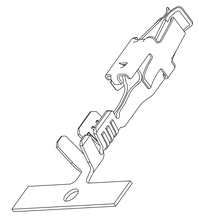


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A13	Part status changed	19NOV13	Ho.	Eder
	A14	New Creo drawing created	25APR2014	Ho.	Eder
	A15	Material of PN 928810-1 corrected	26MAY2014	Gitch	Eder
	A16	Add PN's in the Table	25NOV2014	Ho.	Eder

NOTES
Bemerkungen

⚠1 CONTACT BODY PRE-SILVER PLATED MIN. 0.8µm
Kontaktkoerper vorversilbert min. 0.8µm
CONTACT ZONE SELECTIVE PRE-SILVER PLATED MIN. 3µm
Kontaktzone selektiv vorversilbert min. 3µm

⚠2 CONTACT ZONE GOLD PLATED MIN. 0.8µm OVER MIN. 1.3µm NICKEL-LAYER
Kontaktzone vergoldet min. 0.8µm ueber min. 1.3µm Nickel-Zwischenschicht
CRIMP AREA MIN.1µm TIN PLATED OVER NICKEL-LAYER
Crimpbereich min. 1µm verzinnt ueber Nickel-Zwischenschicht

⚠3 CANTILEVER SPRING INSIDE AND OUTSIDE 0.4-1.2µm GOLD PLATED
Ueberfeder innen und aussen 0.4-1.2µm vergoldet

⚠4 CONTACT BODY, CONTACT SPRING INSIDE AND CRIMP AREA MIN. 1µm TIN PLATED OVER NICKEL-LAYER.
TOUCHING AREA TO CANTILEVER SPRING AND CONTACT SPRING OUTSIDE
SELECTIVE 0.8µm GOLD OVER MIN. 1.3µm NICKEL-LAYER
Kontaktkoerper, Kontaktfeder innen und Crimpbereich min. 1.3µm verzinnt
ueber Nickel-Zwischenschicht, Anlageflaeche zur Ueberfeder und Kontaktfeder aussen
selektiv 0.8µm vergoldet ueber min. 1µm Nickel-Zwischenschicht

⚠5 CONTACT ZONE AND TOUCHING AREA TO CANTILEVER SPRING MIN. 0.8µm
SELECTIVE GOLD PLATED OVER
1.3µm NICKEL PLATED, CRIMP AREA MIN. 1µm TIN PLATED OVER NICKEL-LAYER
Kontaktzone und Anlageflaeche zur Ueberfeder min. 0.8µm vergoldet ueber
min. 1.3µm Nickel-Zwischenschicht Crimpbereich min. 1µm verzinnt ueber Nickel-Zwischenschicht

⚠6 CONTACT BODY AND CRIMP AREA MIN. 1µm TIN PLATED OVER NICKEL-LAYER.
TOUCHING AREA TO CANTILEVER SPRING SELECTIVE 0.8µm GOLD OVER MIN. 1.3µm NICKEL-LAYER
Kontaktkoerper und Crimpbereich min. 1µm verzinnt ueber Nickel-Zwischenschicht
Anlageflaeche zur Ueberfeder selektiv 0.8µm vergoldet ueber min. 1.3µm Nickel-Zwischenschicht

⚠7 CONTACT OFF OPTIONAL
Abschnitt\Freischnitt optional

⚠8 SAWAG ONLY FOR PN 929937.929939, 929941
Swage nur fuer PN 929937, 929939, 929941

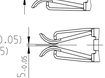
⚠9 VARIANTS WITH GAP-SIZE 0.3mm (±0.1)
Varianten mit Gap-Size 0.3mm (±0.1)

⚠10 CONTACTS DIPPED IN OR SPRAYED WITH LUBRICANT BARRIERTA
Kontakte getaucht oder besprueht mit Lubricant Barrierta

⚠11 ACCORDING INSULATION DIA IS TO CHOOSE THE SINGLE WIRE SEAL
Entsprechend dem Isolationsdurchmesser ist die
Einzel-Dichtung auszuwaehlen

⚠12 VARIANTS WITH GAP-SIZE 0.65mm (-0.1)
Varianten mit Gap-Size 0.65mm (-0.1)

⚠13 VARIANTS WITH GAP-SIZE 0.15mm (-0.05)
Varianten mit Gap-Size 0.15mm (-0.05)



THIS DRAWING IS A CONTROLLED DOCUMENT.	DRN K. Gerlach 09JUN99	TE Connectivity	
	CHK J. Has 09JUN99		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 1 PLC ±0.4, 2 PLC ±0.2, 3 PLC ±0.1, 4 PLC ±0.05, ANGLES ±2°	APVD -	NAME PRODUCT GROUP DRAWING FOR JUNIOR POWER TIMER CONTACT Produkt-Gruppen-Zeichnung fuer JPT
		PRODUCT SPEC 108-18013	
		APPLICATION SPEC 114-18050	
MATERIAL SEE TABLE -	FINISH SEE TABLE -	WEIGHT -	SIZE A0 CAGE CODE 00779 DRAWING NO C-1355046 RESTRICTED TO -
		Customer Drawing	SCALE 5:1 SHEET 1 OF 1 REV A16

4806 (3/13)

Mouser Electronics

Authorized Distributor

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TE Connectivity:
929937-6