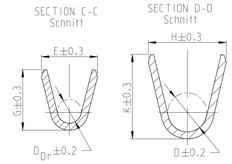
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 2014
© COPYRIGHT 2014 Tyco Electronics AMP GmbH ALL RIGHTS RESERVED.

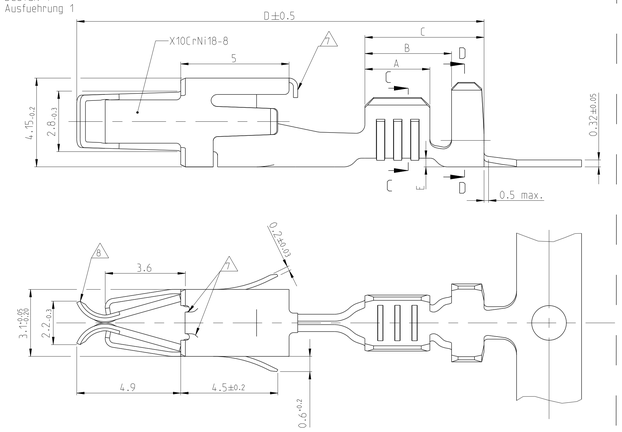
REVISIONS					
F	LTR	DESCRIPTION	DATE	DWN	APVD
	A14	New Creo drawing created	25APR2014	Ho.	Eder
	A15	Material of PN 928810-1 corrected	26MAY2014	Gilch	Eder
	A16	Add PN´s in the Table	25NOV2014	Ho.	Eder
	A17	PNs ADDED IN THE TABLE	23SEP2020	JPN	PM

	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
UNSEALED / ungedichtet	A17 2367105-6	A	5	CuSn4	1 PRETINNED vorverzinnt min. 1µm	0.35-0.5 FLR	1.1-1.4	E = 2.4 G = 2.3 D_{Dr} = 1.0	H = 2.9 K = 2.9 D = 1.4	2.5	3.8	5.7	18.8	0.2	SEE APPLICATION - SPECIFICATION siehe Verarbeitungsspezifikation 114-18050
	A17 2367105-3	A	5												
	A17 2367105-1	A	5	CuFe2											
	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	
	A17 928876-1 (13)	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										
	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										
	A17 927768-8	P		CuFe2	PRETINNED vorverzinnt min. 1µm Spring selective Au Plated										
	927768-6	P		CuSn4	1 PRETINNED vorverzinnt min. 1µm										
	927768-3	P													
	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 PRETINNED vorverzinnt min. 1µm										
	927771-3	M													
	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 PRETINNED vorverzinnt min. 1µm										
	927774-3	B													
	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	
SINGLE WIRE SEAL/ Einzeldichtungssystem (11)	2-927766-1	E	5	CuSn4	2 PRETINNED vorverzinnt min. 1µm	>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											
	927766-1	D		CuFe2											
	2-929937-1	E	5	CuSn4	2 PRETINNED vorverzinnt min. 1µm	>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													
	929937-1	E		CuFe2											
	2-929939-1	E	5	CuSn4	2 PRETINNED vorverzinnt min. 1µm	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													
	929939-1	E		CuFe2											
	2-927770-1	G	5	CuSn4	2 PRETINNED vorverzinnt min. 1µm	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													
	927770-1	F		CuFe2											
	2-929941-1	E	6	CuSn4	2 PRETINNED vorverzinnt min. 1µm	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													
	929941-1	D		CuFe2											
	1-927772-1	D	6	CuFe2	2 PRETINNED vorverzinnt min. 1µm	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											
	927772-1	C		CuFe2											

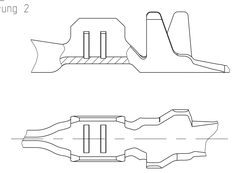
SINGLE WIRE SEAL Einzel-Dichtung (11)		
828904-1	1.2-2.1	blue blau
828905-1	2.2-3.0	white weiss
ORDER No. Bestell-Nr.	INSULATION Ø Isolations Ø	COLOUR Farbe



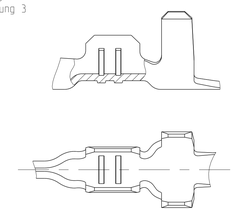
DESIGN 1
Ausfuehrung 1



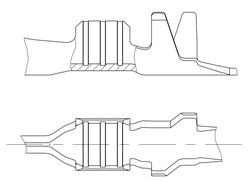
DESIGN 2
Ausfuehrung 2



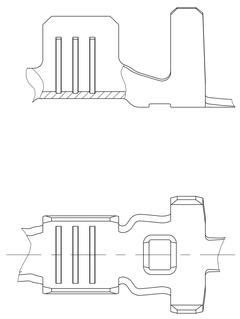
DESIGN 3
Ausfuehrung 3



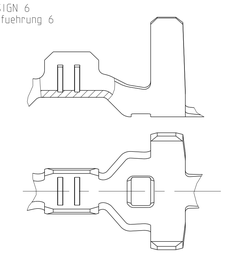
DESIGN 4
Ausfuehrung 4



DESIGN 5
Ausfuehrung 5



DESIGN 6
Ausfuehrung 6



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

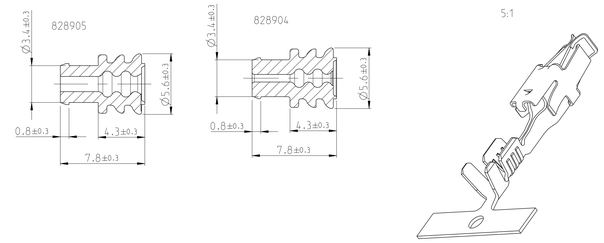
(9) VARIANTS WITH GAP-SIZE 0.3mm (±0.1)
Varianten mit Gap-Size 0.3mm (±0.1)

(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.	DWN. 09JUN99 K. Gerlach; CHK 09JUN99 J. Has; APVD -	TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 2 PLC ±0.2; 3 PLC ±; 4 PLC ±; ANGLES ±4°	PRODUCT SPEC 108-18013; APPLICATION SPEC 114-18050	NAME PRODUCT GROUP DRAWING FOR JUNIOR POWER TIMER CONTACT Produkt-Gruppen-Zeichnung fuer JPT
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 A17

4806 (3/13)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Automotive Connectors ***category:***

Click to view products by TE Connectivity ***manufacturer:***

Other Similar products are found below :

003-018-000 60403001 60993906-B M902-2131 M902-2161 72.330.1035.1 73.353.4028.0 F119300-B F166900 F258300-B F358300-B F407400 F444110 F487000 F509500B-B 827153-1 8N1515-32-24P 9-1326729-8 925474-1 928905-1 964562-4 968782-1 GT17SA-8DS-HU 98891-1012 98947-1016 12004147 12004475-L 12010290 12010309-B 12015454 12020219-B 12020308 12041318-B 12052225-L 12052466 12059125 12064869 12004327-B 12010503-B 12015308 12015384 12015909 1-21030-1 12041254 12041318 12047946-B 12047957 12047957-L 12059473 12066261