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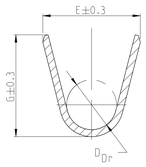
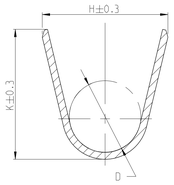
REVISIONS					
F	LTR	DESCRIPTION	DATE	DWN	APVD
	B15	ECR-15-074318	29SEP2015	VH	Sch
	B16	NOTE ON DIM MAX. 0.2 CHANGED	06JUL2016	HO.	SCHI
	B17	ECR-17-011996. NEW PNs CREATED	02OCT2017	MB	PSt
	B18	ECR-20-015852. NEW PNs ADDED	23SEP2020	JPN	PM

C-C

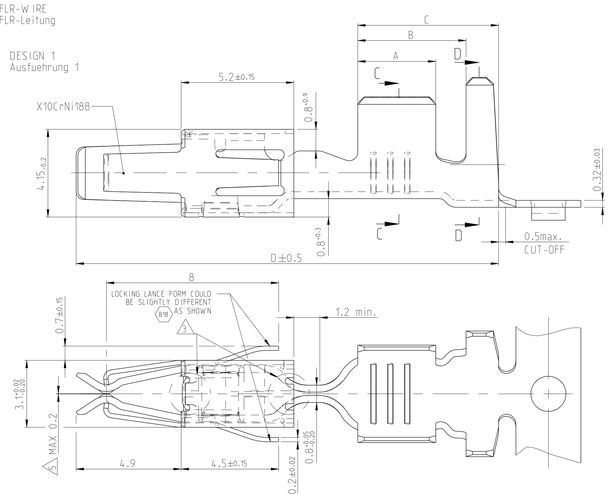


D-D



FLR-WIRE
FLR-Leitung

DESIGN 1
Ausfuehrung 1



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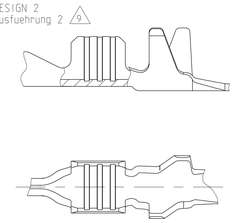
Ausfuehrung 2 (9)



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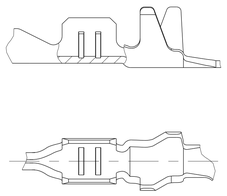
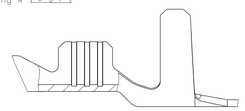
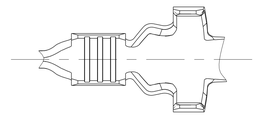
Ausfuehrung 3



FLR- AND FLK-CABLE
FLR- und FLK- Leitung

DESIGN 4
Ausfuehrung 4 (8)(9)





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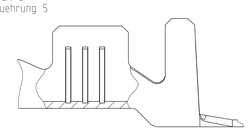
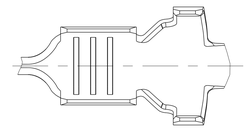
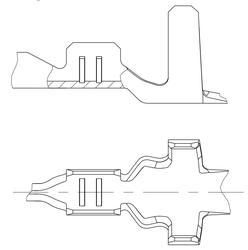
Ausfuehrung 5





DESIGN 6
Ausfuehrung 6



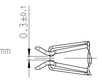
	TE ORDER NO. STRIP FORM Bandware	REV.	DESIGN Ausfuehrung	MATERIAL Werkstoff	SURFACE Oberflaeche	WIRE RANGE Drahtgroessen Bereich [mm²]	INSULATION Isolations Ø [mm]	STRIP FORM WIRE CRIMP Drahtcrimp / INSUL.-CRIMP Iso.-Crimp Bandware — CRIMP DIMENSION (mm) Crimpabmessungen (mm)		A	B	C	D	CRIMP DATA AND CRIMP TOOL Crimpdaten u. Crimpwerkzeuge
UNSEALED/ ungedichtet	1241978-2	A	1	CuSn4	PRETINNED vorverzinnt	>2.5-4.0	2.7-3.7	E = 4.5 G = 4.7 D_{Dr} = 2.3	H = 5.8 K = 6.0 D = 3.3	3.6	5.0	6.5	19.5	SEE APPLICATION - SPECIFICATION Siehe Verarbeitungsspezifikation 114-18050
	1241978-1	A		CuFe2	PRETINNED vorverzinnt									
	4-965999-1	F	1	CuNiSi	(1)	>1.0-2.5	2.2-3.0	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	
	2-965999-1	F		CuSn4	(1)									
	965999-6	A		CuSn4	(6)									
	965999-2	F		CuSn4	PRETINNED vorverzinnt									
	965999-1	F		CuFe2	PRETINNED vorverzinnt									
	4-964284-1	F	1	CuNiSi	(1)	0.5-1.0	1.4-2.1	E = 2.5 G = 2.7 D_{Dr} = 1.2	H = 3.7 K = 3.9 D = 1.8	3.0	4.0	5.5	18.8	
	2-964284-1	F		CuSn4	(1)									
	964284-6	A		CuSn4	(6)									
	964284-2	F		CuSn4	PRETINNED vorverzinnt									
	964284-1	F		CuFe2	PRETINNED vorverzinnt									
	2-2141892-1 (9)	A	2	CuSn4	(1)	0.35	1.2-1.3	E = 2.4 G = 2.3 D_{Dr} = 1.0	H = 2.9 K = 2.9 D = 1.4	2.5	3.5	5.6	18.8	
	2141892-2 (9)	A		CuSn4	PRETINNED vorverzinnt									
B18	2-964280-1	F	3	CuSn4	(1)	0.2-0.5	1.15-1.6	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	
	964280-6	F		CuSn4	(6)									
	964280-2	F		CuSn4	PRETINNED vorverzinnt									
	964280-1	F		CuFe2	PRETINNED vorverzinnt									
SINGLE WIRE SEAL/ Einzeldichtungssystem (2)	2-1564326-1	A	4	CuSn4	(1)(8)	0.35	1.2-1.3	E = 2.4 G = 2.3 D_{Dr} = 1.0	H = 4.85 K = 4.5 D = 3.2	2.5	4.7	6.3	19.55	
	1241872-6 (4)	A	5	CuSn4	(6)	>1.0-2.5	2.2-3.0	E = 3.6 G = 3.8 D_{Dr} = 1.8	H = 5.3 K = 5.0 D = 3.5	3.5	5.2	6.8	19.55	
	1241872-1 (4)	A		CuFe2	PRETINNED vorverzinnt									
	1241868-6 (4)	A	5	CuSn4	(6)	0.5-1.0	1.4-2.7	E = 2.5 G = 2.7 D_{Dr} = 1.2	H = 5.1 K = 4.8 D = 3.3	3.0	4.7	6.3	19.55	
	1241868-1 (4)	A		CuFe2	PRETINNED vorverzinnt									
	4-1241864-1 (4)	A	6	CuNiSi	(1)	0.2-0.5	1.2-2.3	E = 2.1 G = 2.1 D_{Dr} = 0.8	H = 4.7 K = 4.5 D = 3.2	2.5	4.7	6.3	19.55	
	6-964273-6	F	5	CuSn4	(1)(8)	>1.0-2.5	2.2-3.0	E = 3.6 G = 3.8 D_{Dr} = 1.8	H = 5.3 K = 5.0 D = 3.5	3.5	5.2	6.8	19.55	
	3-964273-1	F		CuNiSi	(1)									
	2-964273-1	F		CuSn4	(1)									
	964273-2	F		CuSn4	PRETINNED vorverzinnt									
	964273-1	F		CuFe2	PRETINNED vorverzinnt									
	6-964286-6	F	5	CuSn4	(1)(8)	0.5-1.0	1.4-2.7	E = 2.5 G = 2.7 D_{Dr} = 1.2	H = 5.1 K = 4.8 D = 3.3	3.0	4.7	6.3	19.55	
	2-964286-1	F		CuSn4	(1)									
	964286-2	F		CuSn4	PRETINNED vorverzinnt									
	964286-1	F		CuFe2	PRETINNED vorverzinnt									
	2-2141894-1 (9)	A	4	CuSn4	(1)	0.35	1.2-1.3	E = 2.4 G = 2.3 D_{Dr} = 1.0	H = 4.85 K = 4.5 D = 3.2	2.5	4.7	6.3	19.55	
	2141894-2 (9)	A		CuSn4	PRETINNED vorverzinnt									
	6-964282-6	F	6	CuSn4	(1)(8)	0.2-0.5	1.2-2.3	E = 2.1 G = 2.1 D_{Dr} = 0.8	H = 4.7 K = 4.5 D = 3.2	2.5	4.7	6.3	19.55	
	2-964282-1	F		CuSn4	(1)									
	964282-2	F		CuSn4	PRETINNED vorverzinnt									
	964282-1	F		CuFe2	PRETINNED vorverzinnt									

(1) BODY ELECTRO TIN PLATED OVER NICKEL 0.2 µm min.
Kontaktkoerper gal. verzinnt ueber Nickel 0.2 µm min.
CONTACT AREA SELECTIV GOLD OVER NICKEL 0.8 µm min.
Kontaktzone selectiv vergoldet ueber Nickel 0.8 µm min.
WIRE CRIMP AREA ELECTRO TIN PLATED 1 µm min.
Drahtcrimpbereich galv. verzinnt 1 µm min.

(2) ACCORDING INSULATION DIA IS TO CHOOSE THE SINGLE WIRE SEAL
Entsprechend dem Isolationsdurchmesser ist die Einzel-Dichtung auszuwaehlen

(3) CUT OFF OPTIONAL
Optionaler Federabschnitt

(4) VARIANTS WITH GAP-SIZE 0.3mm
Varianten mit Gap-Size 0.3mm



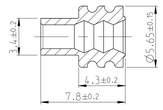
(5) FOR EVALUATION OF THE GAP-SIZE, THE MATING-FORCE HAS PRIORITY.
Zur Beurteilung des Oeffnungsmasses ist die Steckkraft ausschlaggebend

(6) CONTACT BODY PRE-SILVER PLATED MIN. 0.8µm
CONTACT ZONE SELECTIVE PRE-SILVER PLATED MIN. 3µm
Kontaktkoerper vorversilbert min. 0.8µm
Kontaktzone selektiv vorversilbert min. 3µm

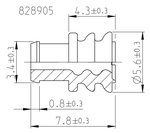
(8) PUNCHED WITH VOLATILIZING STAMPING-OIL
Gestanzt mit verfluechtigendem Stanzoel

(9) SERRATIONS OVER THE WHOLE WIDTH OF THE CRIMP AREA
Rillen ueber die ganze Breite des Crimpbereichs.

963292 / 93 / 94

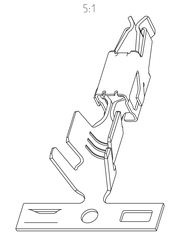


828905



SINGLE WIRE SEAL Einzel-Dichtung (2)		
963292-1	2.7-3.0	yellow gelb
963293-1	2.0-2.7	redbrown rotbraun
963294-1	1.2-2.1	blue blau
828905-1	2.2-3.0	white weiss
ORDER No. Bestell-Nr.	INSULATION Ø Isolations Ø	COLOUR Farbe

5:1



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

MATERIAL - -

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2 ±0.1 ±0.05 ±0.02 ±0.01 ±0.005 ANGLES ±1°

FINISH - -

DWN M. Pfeilschifter 18AUG2000
CHK V. Huhn 18AUG2000
APVD M. Bleicher 02JUN2003

PRODUCT SPEC 108-18013
APPLICATION SPEC 114-18050
WEIGHT -

TE Connectivity

NAME PRODUCT GROUP DRAWING FOR JUNIORPOWER TIMER CONTACT TYPE A
Produkt-Gruppenzeichnung fuer JPT Typ A

SIZE A0 | CAGE CODE - | DRAWING NO C-1355047 | RESTRICTED TO -

Customer Drawing | SCALE 5:1 | SHEET 1 OF 1 | REV B18

4806 (3/13)

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TE Connectivity:

964282-1