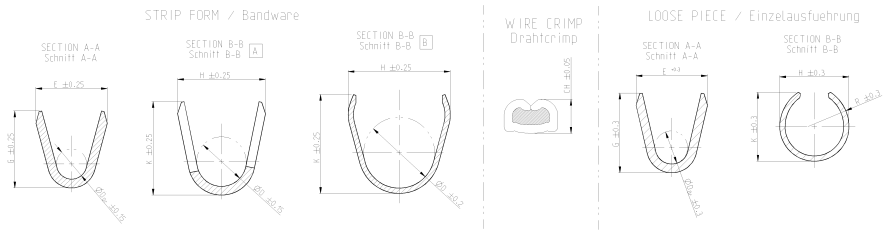

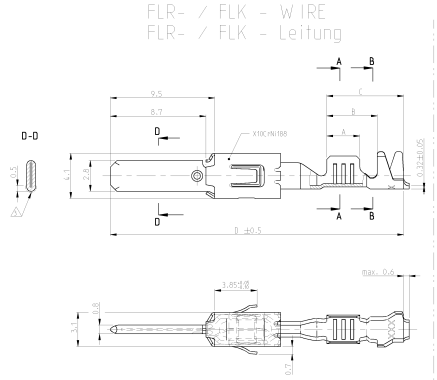

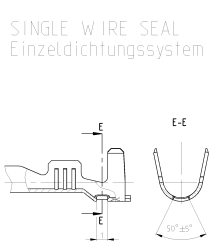

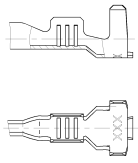

SINGLE WIRE SEAL / Einzeldichtungssystem	1-1719504-2	A	-	CuSn6		12 AWG	max. 3.0	E = 4.0 H = 4.2 D_{Br} = 2.0	A H = 5.3 K = 5.0 D = 3.6	AWG 12 ± 2.0	-	-	1852291-3	-	3.5	6.0	7.6	26.8		828922-1
	1-1719504-1	A	-																	
	3-968947-1	A	3-968966-1	CuSn0.20		+2.5 - 4.0 FLR	max. 3.7	E = 4.5 G = 4.7 D_{Br} = 2.3	B H = 6.2 K = 6.0 D = 4.3	4.0 mm² ± 2.25	DIMENSION SEE STRIP FORM Masse siehe Bandware		MQC APPLICATOR 2-541537-2	539635-1 MATRIZE: 539727-2	4.3	6.0	8.5	28.5	B28985 (Ø6.4)	828986-1
	2-968947-2	A	2-968966-2	CuFe																
	2-968947-1	A	2-968966-1																	
	1-968947-2	A	1-968966-2	CuSn4																
	1-968947-1	A	1-968966-1																	
	2-962916-3	E	2-963749-3	CuFe		+1.0 - 2.5 FLR	max. 3.0	E = 3.6 G = 3.8 D_{Br} = 1.7	A H = 5.3 K = 5.0 D = 3.6	2.5 mm² ± 1.88 2.0 mm² ± 1.73 1.5 mm² ± 1.58	E = 2.8 G = 3.9 D_{Br} = 1.7	H = 4.8 K = 4.5 R = 2.8	MQC APPLICATOR 2-878560-2	734440-1	3.5	6.0	7.6	26.8	B28905 (Ø5.0)	828922-1
	2-962916-2	E	2-963749-2																	
	2-962916-1	E	2-963749-1	CuSn4																
	1-962916-3	E	1-963749-3																	
	2-962915-3	E	2-963748-3	CuFe		0.5 - 1.0 FLR	max. 2.1	E = 2.6 G = 2.9 D_{Br} = 1.2	A H = 5.0 K = 4.8 D = 3.3	1.0 mm² ± 1.36 0.75 mm² ± 1.27 0.5 mm² ± 1.18	E = 2.2 G = 2.9 D_{Br} = 1.1	H = 4.6 K = 4.3 R = 2.3	MQC APPLICATOR 2-878559-2	734438-1	3.0	5.4	7.0	26.8	B28904 (Ø5.0)	
	2-962915-2	E	2-963748-2																	
	2-962915-1	E	2-963748-1	CuSn4																
	1-962915-1	E	1-963748-1																	
	1-965982-3	A	1-965983-3	CuFe		0.2 - 0.5 FLK	max. 2.1	E = 2.1 G = 2.1 D_{Br} = 0.8	A H = 4.7 K = 4.5 D = 3.2	0.5 mm² ± 1.12 0.35 mm² ± 1.05 0.2 mm² ± 0.98	E = 1.7 G = 2.15 D_{Br} = 0.8	H = 4.2 K = 4.15 R = 2.4	MQC APPLICATOR 2-878558-2	539635-1 MATRIZE: 539737-2	2.5	4.9	6.5	26.8	B28904 (Ø5.0)	
	1-965982-1	A	1-965983-1	CuSn4																
UNSEALED / ungedichtet	2-962843-3	C	2-963747-3	CuFe		+1.0 - 2.5 FLK	2.1 - 3.7	E = 3.6 G = 3.8 D_{Br} = 1.7	A H = 5.5 K = 5.7 D = 3.2	2.5 mm² ± 1.88 1.5 mm² ± 1.58	E = 2.8 G = 3.9 D_{Br} = 1.7	H = 4.2 K = 5.1 R = 2.4	MQC APPLICATOR 2-878552-2	734477-3	3.6	5.2	6.9	28.6		
	2-962843-2	C	2-963747-2																	
	2-962843-1	C	2-963747-1	CuSn4																
	1-962843-3	C	1-963747-3																	
	1-962843-2	C	1-963747-2																	
	1-962843-1	C	1-963747-1																	
	3-968946-1	A	3-968965-1	CuSn0.20		+2.5 - 4.0 FLR	2.7 - 3.7	E = 4.5 G = 4.7 D_{Br} = 2.3	A H = 5.7 K = 5.9 D = 3.3	4.0 mm² ± 2.25	E = 3.4 G = 4.7 D_{Br} = 2.3	H = 4.6 K = 5.1 R = 2.6	MQC APPLICATOR 2-541534-2	539635-1 MATRIZE: 539723-2	4.3	6.6	8.5	28.5		
	2-968946-2	A	2-968965-2	CuFe																
	2-968946-1	A	2-968965-1																	
	1-968946-2	A	1-968965-2	CuSn4																
	1-968946-1	A	1-968965-1																	
	2-962842-3	E	2-963746-3	CuFe		+1.0 - 2.5 FLR	2.1 - 2.9	E = 3.6 G = 3.8 D_{Br} = 1.7	A H = 4.3 K = 4.5 D = 2.6	2.5 mm² ± 1.88 2.0 mm² ± 1.73 1.5 mm² ± 1.58	E = 2.8 G = 3.9 D_{Br} = 1.7	H = 3.6 K = 4.1 R = 2.1	MQC APPLICATOR 2-878551-2	734477-2	3.6	5.2	6.2	27.9		
	2-962842-2	E	2-963746-2																	
	2-962842-1	E	2-963746-1	CuSn4																
	1-962842-3	E	1-963746-3																	
	1-962842-2	E	1-963746-2																	
	1-962842-1	E	1-963746-1																	
	2-962841-3	F	2-963745-3	CuFe		0.5 - 1.0 FLR	1.4 - 2.1	E = 2.5 G = 2.8 D_{Br} = 1.1	A H = 3.2 K = 3.4 D = 1.8	1.0 mm² ± 1.36 0.75 mm² ± 1.27 0.5 mm² ± 1.18	E = 2.2 G = 2.8 D_{Br} = 1.1	H = 2.8 K = 3.0 R = 1.6	MQC APPLICATOR 2-878550-2	734417-1	3.0	4.6	7.0	26.7		
	2-962841-2	F	2-963745-2																	
	2-962841-1	F	2-962841-1	CuSn4																
	1-962841-2	F	1-963745-2																	
	1-962841-1	F	1-963745-1																	
	2-963860-3	B	2-963861-3	CuFe		0.2 - 0.5 FLR	1.3 - 1.6	E = 2.1 G = 2.1 D_{Br} = 0.8	A H = 2.9 K = 2.9 D = 1.4	0.5 mm² ± 1.12 0.35 mm² ± 1.05 0.2 mm² ± 0.98	E = 1.7 G = 2.1 D_{Br} = 0.8	H = 2.5 K = 2.5 R = 1.4	MQC APPLICATOR 2-878549-2	734538-1	2.5	3.7	5.8	25.5		
	2-963860-2	B	2-963861-2																	
	1-963860-3	B	1-963861-3	CuSn4																
	1-963860-2	B	1-963861-2																	
	1-963860-1	B	1-963861-1																	
	TE ORDER-NO. STRIPFORM Bandware	REV	TE ORDER-NO LOOSE PIECE Einzelausführung	MATERIAL Werkstoff	SURFACE Oberflaeche	DGB mm²	INSULATIONØ Isolations Ø mm	STRIP FORM WIRE CRIMP Drahtcrimp	STRIP FORM INSUL. CRIMP Isolationscrimp Bandware	WIRE CRIMP HEIGTH CH Drahtcrimphoehe CH	LOOSE PIECE WIRE CRIMP Drahtcrimp	LOOSE PIECE INSUL. CRIMP Isolationscrimp Einzelausführung	APPLICATION TOOL Anschlagwerkzeug	HAND TOOL Handlarge	A	B	C	D	TE ORDER-NO. SINGLE WIRE SEAL Einzeldichtungssystem	TE ORDER-NO. SEALING PLUG Blindstopfen
								CRIMP DIMENSION mm Crimpabmessungen mm					EXTRACTION TOOL Ausdrückwerkzeug No. 968107-1						CAVITY DIAMETER Kammerdurchmesser	

NOTES
Bemerkungen

1. CONTACT AREA PRE SILVER MIN. 3µm
CANTILEVER SPRING PLAIN
Kontaktzone vorversilbert min. 3µm
Ueberfeder blank

2. CONTACT BODY NI-PLATING MIN. 0.5µm; CONTACT AREA PRE-GOLD MIN. 0.6µm
OVER NICKEL; CRIMP AREA PRE-TIN
CANTILEVER SPRING PLAIN
Kontaktkoerper vernickelt min. 0.5µm Kontaktzone vorvergoldet min. 0.6µm ueber Nickel
Crimpzone vorverzinnt; Ueberfeder blank

3. ..... IN THIS AREA CRACK SHAPING AT THE SURFACE PERMISSIBLE
In diesem Bereich Rissbildung in der Oberflaeche zulaessig

4. PRE-TIN MIN. 1µm; CANTILEVER SPRING PLAIN
Vorverzinnt min. 1µm; Ueberfeder blank

5. AWG 12 TXL 828905-1 OR / oder 282536-1
AWG 12 GXL 638865-1

6. ATTENTION! CONSTRUCTION OF THE CONTACT CAVITY IN THE AREA
OF THE SINGLE WIRE SEAL IS Ø6.4 $^{+0.1}_{-0.05}$
Achtung! Die Kammer ist im Bereich der Einzeldichtung
auf Ø6.4 $^{+0.1}_{-0.05}$ auszulegen

7. PUNCHED WITH VOLATILIZING STAMPING-OIL
Gestanzt mit verfluechtigendem Stanzoel

REVISIONS				
REV	ECR	DESCRIPTION	DATE	DRAWN	CHKD
A1	-	-	-	-	-
	A11	lettering inches on Table corrected	2007/08	Kuhl	Bürger
	A12	E 12.63 (7) added	2008/01	Hey	Bürger
	A13	Cavity Sealing plug and Seal SINGLE WIRE SEAL ... added	2008/09	Fra	Bürger
	A14	wrong dimension in area Ø6.4 corrected to Ø6.4 not Ø6.0	2008/09	Kreuß	Schulz

DRAWN	M. Gerlach	15.2009	
CHECKED	M.Becker		
GENERAL TOLERANCES	ANGULAR TOLERANCES		
DIN ISO 2768-mK mm	±0.2 ±2°		
SURFACE FINISH			
WEIGHT (g)	108-96063 WITHOUT SEAL 1-96-38051		
MATERIAL			
FINISH			
CUSTOMER DRAW.NO.			

TE Tyco Electronics — Non Electronics AMP Used
each Electronics Germany

PRODUCT GROUP DRAWING FOR TAB 2.8x0.8
Produktgruppenzeichnung fuer
Flachstecker 2.8x0.8

SPEC	DATE	NAME	SAVED ON
A 0	00779	1355052	-

SHEET 1 OF 1

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