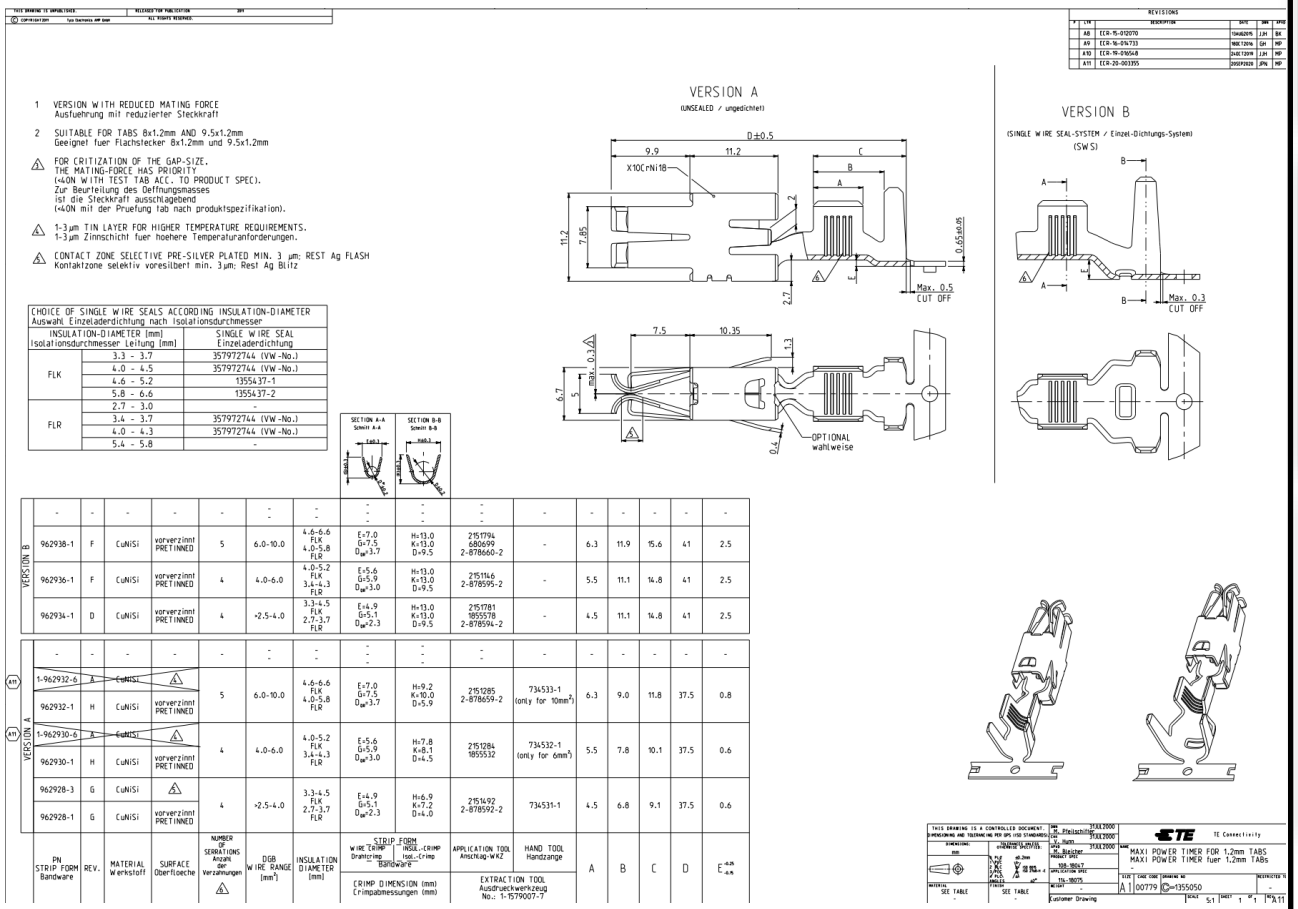
M 962938-1

SCHEDA TECNICA



THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 2011
© COPYRIGHT 2011 Tyco Electronics AMP GmbH ALL RIGHTS RESERVED.

REVISIONS

#	LTR	DESCRIPTION	DATE	DRN	APPD
	A8	ECR-15-012070	15MAR2015	JJH	BK
	A9	ECR-16-016733	18OCT2016	GH	MP
	A10	ECR-19-096548	24OCT2019	JJH	MP
	A11	ECR-20-003395	20SEP2020	JPN	MP

1 VERSION WITH REDUCED MATING FORCE
Ausfuehrung mit reduzierter Steckkraft

2 SUITABLE FOR TABS 8x1.2mm AND 9.5x1.2mm
Geeignet fuer Flachstecker 8x1.2mm und 9.5x1.2mm

△1 FOR CRITIZATION OF THE GAP-SIZE.
THE MATING-FORCE HAS PRIORITY
(<40N WITH TEST TAB ACC. TO PRODUCT SPEC).
Zur Beurteilung des Oeffnungsmasses
ist die Steckkraft ausschlagebend
(<40N mit der Pruefung tab nach produktspezifikation).

△2 1-3µm TIN LAYER FOR HIGHER TEMPERATURE REQUIREMENTS.
1-3µm Zinnschicht fuer hoehere Temperaturanforderungen.

△3 CONTACT ZONE SELECTIVE PRE-SILVER PLATED MIN. 3 µm; REST Ag FLASH
Kontaktzone selektiv voresilbert min. 3µm; Rest Ag Blitz

VERSION A
(UNSEALED / ungedichtet)

VERSION B
(SINGLE WIRE SEAL-SYSTEM / Einzel-Dichtungs-System)
(SWS)

CHOICE OF SINGLE WIRE SEALS ACCORDING INSULATION-DIAMETER Auswahl Einzeladerdichtung nach Isolationsdurchmesser		
INSULATION-DIAMETER [mm] Isolationsdurchmesser Leitung [mm]		SINGLE WIRE SEAL Einzeladerdichtung
FLK	3.3 - 3.7	357972744 (VW-No.)
	4.0 - 4.5	357972744 (VW-No.)
	4.6 - 5.2	1355437-1
	5.8 - 6.6	1355437-2
FLR	2.7 - 3.0	-
	3.4 - 3.7	357972744 (VW-No.)
	4.0 - 4.3	357972744 (VW-No.)
	5.4 - 5.8	-

	PN STRIP FORM Bandware	REV.	MATERIAL Werkstoff	SURFACE Oberfloeche	NUMBER OF SERRATIONS Anzahl der Verzahnungen △3	DGB WIRE RANGE [mm²]	INSULATION DIAMETER [mm]	STRIP FORM Bandware: WIRE CRIMP Drahtcrimp	STRIP FORM Bandware: INSUL.-CRIMP Isol.-Crimp	CRIMP DIMENSION (mm) Crimpabmessungen (mm)	APPLICATION TOOL Anschlag-WKZ	HAND TOOL Handzange	EXTRACTION TOOL Ausdrueckwerkzeug No.: 1-579007-7	A	B	C	D	E
VERSION B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	962938-1	F	CuNiSi	vorverzinnt PRETINNED	5	6.0-10.0	4.6-6.6 FLK 4.0-5.8 FLR	E=7.0 G=7.5 D_M=3.7	H=13.0 K=13.0 D=9.5	2151794 680699 2-878660-2	-	6.3	11.9	15.6	41	2.5
	962936-1	F	CuNiSi	vorverzinnt PRETINNED	4	4.0-6.0	4.0-5.2 FLK 3.4-4.3 FLR	E=5.6 G=5.9 D_M=3.0	H=13.0 K=13.0 D=9.5	2151146 2-878595-2	-	5.5	11.1	14.8	41	2.5
	962934-1	D	CuNiSi	vorverzinnt PRETINNED	4	>2.5-4.0	3.3-4.5 FLK 2.7-3.7 FLR	E=4.9 G=5.1 D_M=2.3	H=13.0 K=13.0 D=9.5	2151781 1855578 2-878594-2	-	4.5	11.1	14.8	41	2.5
VERSION A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A11	1-962932-6	A	~~CuNiSi~~	△2	5	6.0-10.0	4.6-6.6 FLK 4.0-5.8 FLR	E=7.0 G=7.5 D_M=3.7	H=9.2 K=10.0 D=5.9	2151285 2-878659-2	734533-1 (only for 10mm²)	6.3	9.0	11.8	37.5	0.8
	962932-1	H	CuNiSi	vorverzinnt PRETINNED												
A11	1-962930-6	A	~~CuNiSi~~	△2	4	4.0-6.0	4.0-5.2 FLK 3.4-4.3 FLR	E=5.6 G=5.9 D_M=3.0	H=7.8 K=8.1 D=4.5	2151284 1855532	734532-1 (only for 6mm²)	5.5	7.8	10.1	37.5	0.6
	962930-1	H	CuNiSi	vorverzinnt PRETINNED												
	962928-3	G	CuNiSi	△2	4	>2.5-4.0	3.3-4.5 FLK 2.7-3.7 FLR	E=4.9 G=5.1 D_M=2.3	H=6.9 K=7.2 D=4.0	2151492 2-878592-2	734531-1	4.5	6.8	9.1	37.5	0.6
	962928-1	G	CuNiSi	vorverzinnt PRETINNED												

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS ISO STANDARDS

DRN	Fleischhut	31XX2000
CHK		
APD	Nunn	31XX2000
MFG		
APD	Baisher	31XX2000
WEIGHT GRAM	-	
TOOL-ROLLT	-	
APPLICATION WKZ	-	
TTL-10075	-	
WEIGHT	-	

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED: .X ±0.2mm, .XX ±0.05mm, .XXX ±0.025mm, ANGLES ±2°
MATERIAL: SEE TABLE
FINISH: SEE TABLE

TE Connectivity

MAXI POWER TIMER FOR 1.2mm TABS
MAXI POWER TIMER fuer 1.2mm TABs

SIZE A | CODE 00779 | DRAWING NO C-1355050 | REVISED TO -

Customer Drawing | SCALE 5:1 | SHEET 1 OF 1 | REV A11

mes connettori
componenti per il cablaggio