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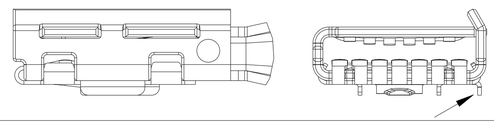
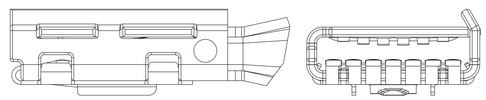
ALLE INTERNATIONALEN RECHTE VORBEHALTEN.

MATED WITH
PASSEND ZU

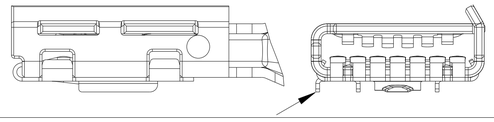
MCON 9.5 FOR Tab 1.2mm UNSEALED VERSION



MCON 9.5 FOR TAB 1.2mm SEALED VERSION

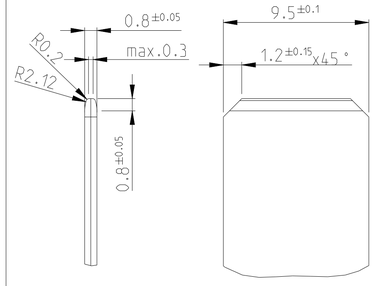


MCON 9.5 FOR TAB 0.8mm

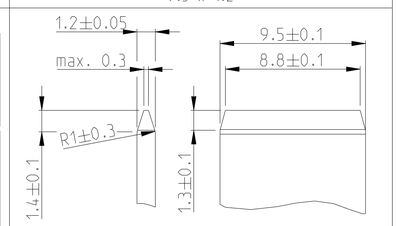


Schnittstelle Tab / INTERFACE TAB

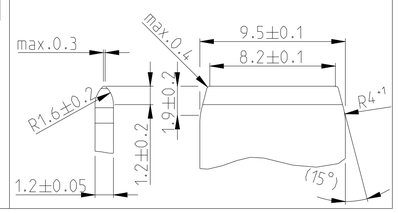
9.5 x 0.8



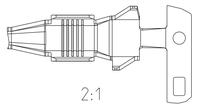
9.5 x 1.2



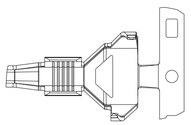
RECOMMENDED FOR LOWER MATING FORCES



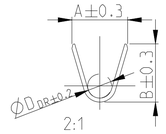
STANDARD- CRIMP / Standard- CrimpCrim



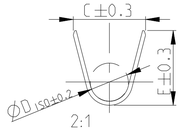
SINGLE WIRE SEAL- CRIMP / Einzeldichtungs- CrimpCrimp



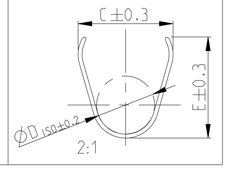
WIRE- CRIMP / Draht- Crimp



STANDARD INSULATION CRIMP / Standard Isolations-Crimp



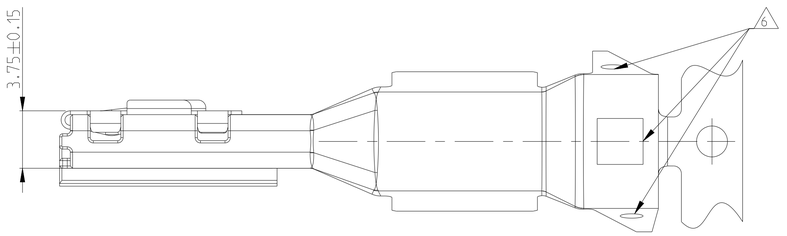
SINGLE WIRE Crimp / Einzeldichtungs-Crimp

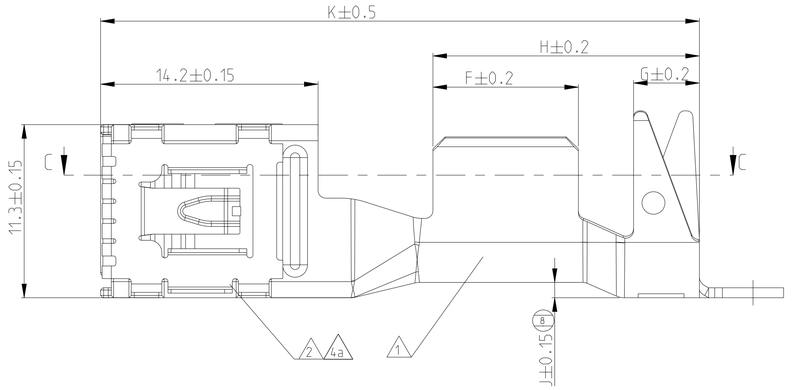


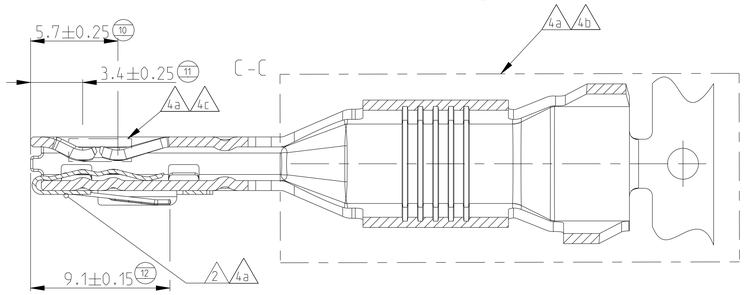
Bemerkungen / NOTES

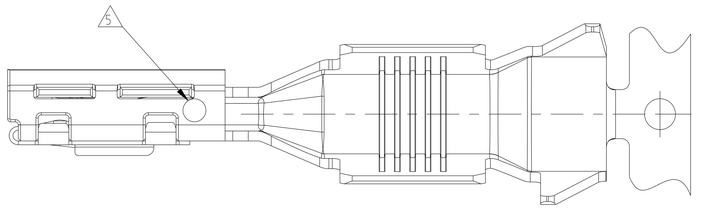
1. Kontaktkoerper / BODY
2. Kontaktfeder / SPRING
3. Fuer FLR-Leitung nach DIN 72551, Teil 6 / FOR FLR-WIRE SEE DIN 72551, PART 6
4. SURFACE / Oberflaeche
   - 4a -HOT DIPPED SnAg 1 TO 5 µm (max. 150°C) / -Feuerverzinnt SnAg 1 TO 5 µm (max. 150°C)
   - 4b BODY / Kontaktkoerper -TIN PLATED Sn 1-3 µm OVER Ni / -Galvanisch beschichtet Sn 1-3 µm ueber Ni
   - 4c BODY (ONLY CONTACT AREA) / Kontaktkoerper (nur Kontaktzone) -SILVER PLATED 2 TO 4 µm / -galv. versilbert 2 bis 4 µm
5. Markierung fuer galvanische Ausfuehrung: -AG: versilbert / -verzinnt: ohne Markierung
   STAMPED INDICATOR FOR PLATING: -AG: SILVER PLATING / -TIN PLATING: WITHOUT INDICATOR
6. TE Logo. Aenderungsstand. Datumscode / REVISION STATUS. DATE CODE
7. Getestet nach GMW 3191 / VALIDATED TO GMW 3191 — Validation ausstehend / VALIDATION tbd
8. Durchstochenes Zwischenlagenpapier oder deformierte Crimpflanken sind auf ein unsachgemaesses Handling beim Transport zurueckzufuehren und stellen keinen Reklamationsgrund dar. / PUNCTURED INLAYER PAPER OR DEFORMED CRIMPING FLANKS ARE DUE TO IMPROPER HANDLING DURING TRANSPORT AND THERE IS NO REASON FOR COMPLAINT. TE DO NOT TAKE OVER ANY LIABILITY FOR SO CAUSED DAMAGES TO THE PRODUCTS
9. 8 MM² WIRE ONLY QUALIFIED TO 105°C / Leitung nur bis max. 105°C qualifiziert

Crimp-Version / CRIMP VERSION









LOC	DIST
A1	-

PROJEKT NR. -

REVISIONS / AENDERUNGEN

P	LTR	DESCRIPTION / BESCHREIBUNG	DATE	DWN	APVD
	C 11	ECR-20-003778	17MAR2020	BH	BH
	C 12	ECR-20-015506	30OCT2020	BH	BH
	C 13	ECR-21-118203	20OCT2021	KHR	BH
	C 14	ECN-23-196415	02FEB2023	SMR	LM

MCON 9.5 for 1.2 mm TAB VERSION

VERSION / Ausfuehrung		TE ORDER-NO. STRIP FORM Bestell-Nr. Bandware	REV./Rev.	SPRING Kontakt-feder	BODY Kontakt-koerper	SPRING Kontakt-feder	BODY Kontakt-koerper	WIRE RANGE Draht-groessen-bereich [mm²]	A	B	D_{Dr}	C	E	D_{ISO}	F	G	H	J	K	TE- NO.	Ø [mm]	TAB DIMENSION Tab Geometrie
				MATERIAL Werkstoff		SURFACE Oberflaeche			WIRE CRIMP Drahtcrimp			INSULATION CRIMP Isolationscrimp			STRIP FORM/Bandware					SINGLE WIRE SEAL FOR CAVITY DIAMETER Einzeldichtung Kammerdurchmesser TE NO.			
SINGLE WIRE SEAL	7	1-1563846-3	B	CuNiSi R690	CuSn R460	4a	4b 4c 4a	16	9.25	9.6	5.3	14.5	15.22	9.5	9	4.4	18.2	2.45	39.1	2287390	14	9.5 x 1.2
		1-1563846-1																				
		1-1563845-3	B	CuNiSi R690	CuSn R460	4a	4b 4c 4a	8-10 (9)	7.5	7.8	4.2	14.5	15.2	9.5	7	4.1	15.9	2.45	37.6			
		1-1563845-1	B																			
		1-1563844-3	B	CuNiSi R690	CuSn R460	4a	4b 4c 4a	4-6	6.3	6.7	3.1	14.5	15.2	9.5	6	4.1	14.9	2.45	36.6			
		1-1563844-1	B																			
STANDARDCRIMP	7	1-1563843-3	C	CuNiSi R690	CuSn R460	4a	4b 4c 4a	16	9.1	9.5	5.3	11.8	12.2	7.6	9.5	4.4	17.4	1	39.1	N/A	N/A	
		1-1563843-1																				
		2-1563842-3	A	CuNiSi R690	CuSn R460	4a	4b 4c 4a	8-10 (9)	7.5	7.8	4.2	10.4	10.2	6.2	7	4.4	14.4	0.9	36.1			
		2-1563842-1	A																			
		2-1563841-3		CuNiSi R690	CuSn R460	4a	4b 4c 4a	4-6	6.3	6.6	3.1	6.9	7.2	3.9	6	3.8	12.1	0.6	33.8			
		2-1563841-1	A																			

MCON 9.5 for 0.8 mm TAB VERSION

VERSION / Ausfuehrung		TE ORDER-NO. STRIP FORM Bestell-Nr. Bandware	REV./Rev.	SPRING Kontakt-feder	BODY Kontakt-koerper	SPRING Kontakt-feder	BODY Kontakt-koerper	WIRE RANGE Draht-groessen-bereich [mm²]	A	B	D_{Dr}	C	E	D_{ISO}	F	G	H	J	K	TE- NO.	Ø [mm]	TAB DIMENSION Tab Geometrie
				MATERIAL Werkstoff		SURFACE Oberflaeche			WIRE CRIMP Drahtcrimp			INSULATION CRIMP Isolationscrimp			STRIP FORM/Bandware					SINGLE WIRE SEAL FOR CAVITY DIAMETER Einzeldichtung Kammerdurchmesser TE NO.			
SINGLE WIRE SEAL		1-1823040-3	A	CuNiSi R690	CuSn R460	4a	4b 4c 4a	16	9.25	9.6	5.3	14.5	15.22	9.5	9	4.4	18.2	2.45	39.1	2287390	14	9.5 x 0.8
		1-1823040-1																				
		1-1823038-3		CuNiSi R690	CuSn R460	4a	4b 4c 4a	8-10 (9)	7.5	7.8	4.2	14.5	15.2	9.5	7	4.1	15.9	2.45	37.6			
		1-1823038-1																				
		1-1823036-3		CuNiSi R690	CuSn R460	4a	4b 4c 4a	6	6.3	6.7	3.1	14.5	15.2	9.5	6	4.1	14.9	2.45	36.6			
		1-1823036-1																				
STANDARDCRIMP		1-1823034-3		CuNiSi R690	CuSn R460	4a	4b 4c 4a	16	9.1	9.5	5.3	11.8	12.2	7.6	9.5	4.4	17.4	1	39.1	N/A	N/A	
		1-1823034-1	C																			
		1-1823032-3	C	CuNiSi R690	CuSn R460	4a	4b 4c 4a	8-10 (9)	7.5	7.8	4.2	10.4	10.2	6.2	7	4.4	14.4	0.9	36.1			
		1-1823032-1	C																			
		1-1823030-3		CuNiSi R690	CuSn R460	4a	4b 4c 4a	4-6	6.3	6.6	3.1	6.9	7.2	3.9	6	3.8	12.1	0.6	33.8			
		1-1823030-1	A																			

VERSION SEE SPEC./Ausfuehrung siehe Spezifikation VERSION SEE SPEC. / Ausfuehrung siehe Spezifikation

4805 (3/11)

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DIESES ZEICHNUNGSDOKUMENT WIRD DURCH AMP INCORPORATED KONTROLLIERT.
AENDERUNGEN, DIE DEN TECHNISCHEN FORTSCHRITT BETREFFEN, SIND VORBEHALTEN.
DEN AKTUELLEN STAND DIESER ZEICHNUNG ERFAHREN SIE BEI TE.

DIMENSIONS: MASSEINHEITEN: mm

TOLERANCING ISO 8015 / TOLERIERUNG ISO 8015

TOLERANCES UNLESS OTHERWISE SPECIFIED: / ALLGEMEINTOLERANZEN
0 PLC ±0.3
1 PLC ±0.2
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES/WINKEL 45°

MATERIAL see table / siehe Tabelle

FINISH/OBERFLAECHE/FARBE see table / siehe Tabelle

DWN	B.Hielscher 07MAY2009
CHK	W.Mueller 20MAY2009
APVD	V.Seipel 20MAY2009
PRODUCT SPEC PRODUKTSPEZ.	108-94150
APPLICATION SPEC VERARBEITUNGSSPEZ.	114-18945
WEIGHT GEWICHT	- (C13)

TE Connectivity

NAME: MCON 9.5 RECEPTACLE / MCON 9.5 Kontaktbuchse

SIZE	CAGE CODE	DRAWING NO ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER
A1	-	C-1823044	-

CUSTOMER DRAWING / KUNDENZEICHNUNG | SCALE MASSSTAB 5:1 | SHEET BLATT 1 | OF VON 1 | REV C 14