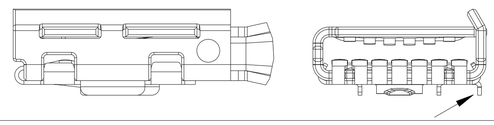
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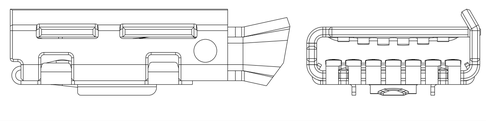
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PASSEND ZU

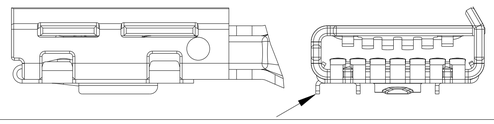
MCON 9.5 FOR Tab 1.2mm UNSEALED VERSION



MCON 9.5 FOR TAB 1.2mm SEALED VERSION

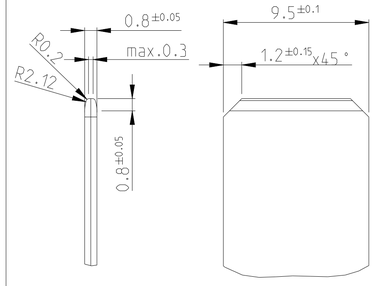


MCON 9.5 FOR TAB 0.8mm

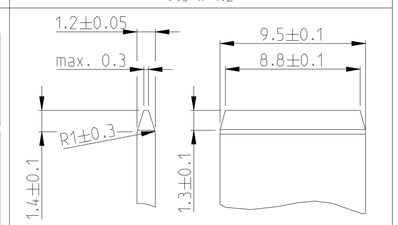


Schnittstelle Tab / INTERFACE TAB

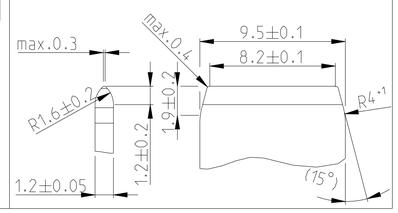
9.5 x 0.8



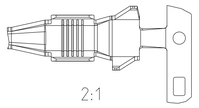
9.5 x 1.2



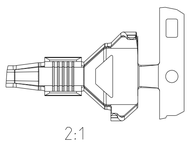
RECOMMENDED FOR LOWER MATING FORCES



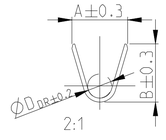
STANDARD- CRIMP / Standard- CrimpCrim



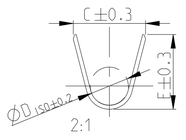
SINGLE WIRE SEAL- CRIMP / Einzeldichtungs- CrimpCrimp



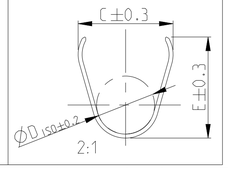
WIRE- CRIMP / Draht- Crimp



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 Validation ausstehend / VALIDATED TO GMW 3191 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 INPROPER 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 qualifizert

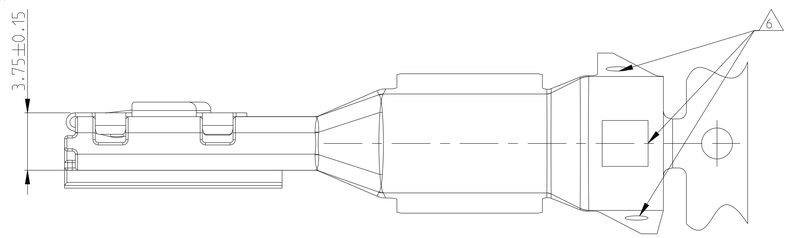
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A1	-

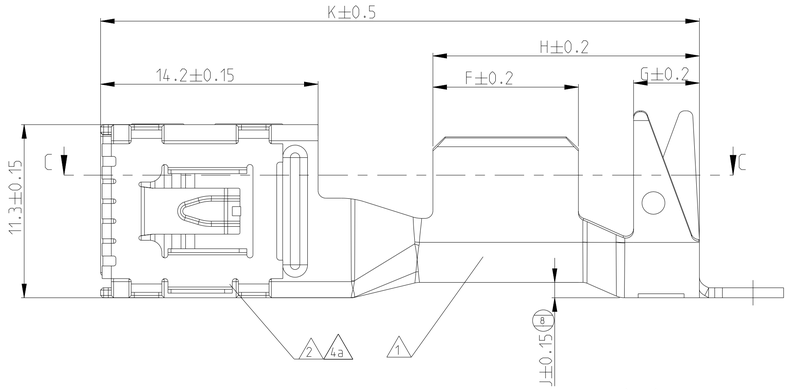
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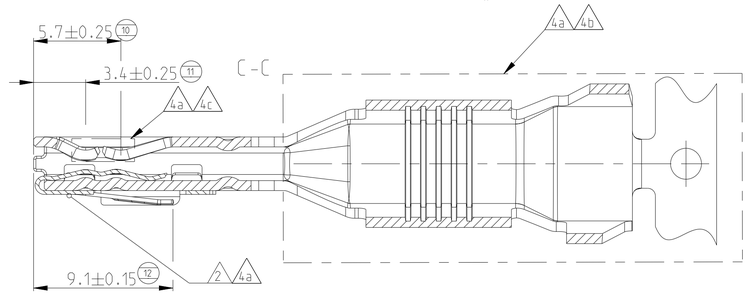
REVISIONS / AENDERUNGEN

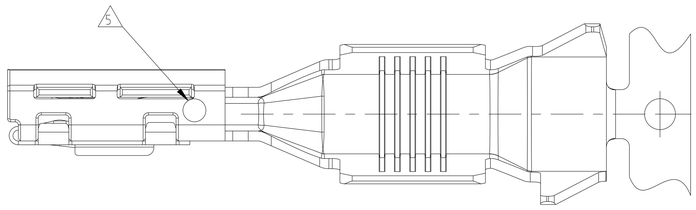
P	LTR	DESCRIPTION / BESCHREIBUNG	DATE	DWN	APVD
	C10	ECR-19-008932	06JUN2016	SM	BH
	C11	ECR-20-003778	17MAR2020	BH	BH
	C12	ECR-20-015506	30OCT2020	BH	BH
	C13	ECR-21-118203	20OCT2021	KHR	BH

Crimp-Version / CRIMP VERSION









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			STRIP FORM/Bandware 3			WIRE CRIMP Drahtcrimp		INSULATION CRIMP Isolationscrimp						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			STRIP FORM/Bandware 3			WIRE CRIMP Drahtcrimp		INSULATION CRIMP Isolationscrimp						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												2287390	14	9.5 x 0.8
		1-1823040-1																				
		1-1823038-3		CuNiSi R690	CuSn R460	4a	4b 4c 4a	10														
		1-1823038-1																				
		1-1823036-3		CuNiSi R690	CuSn R460	4a	4b 4c 4a	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

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ÄNDERUNGEN, DIE DEN TECHNISCHEN FORTSCHRITT BEWIRKEN, SIND VORBEHALTEN.
DEN RECHTLICHEN FOLGEN VON ÄNDERUNGEN STEHEN WIR NICHT ZUR VERFÜGUNG.

DIMENSIONS: MASSEINHEITEN: mm

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

MATERIAL see table / siehe Tabelle

FINISH/OBERFLÄCHE/FARBE see table / siehe Tabelle

TOLERANCING ISO 8015 / TOLERIERUNG ISO 8015

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

Customer Drawing /KUNDENZEICHNUNG

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	-

SCALE MASSSTAB 5:1 | SHEET BLATT 1 | OF VON 1 | REV C13

4805 (3/11)