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ALLE INTERNATIONALEN RECHTE VORBEHALTEN.

MATED WITH
PASSEND ZU

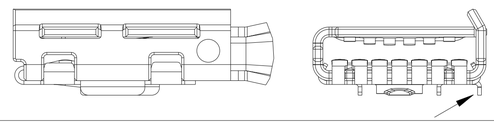
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A1	-

PROJEKT NR. -

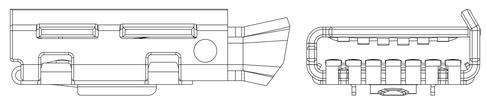
REVISIONS
AENDERUNGEN

P	LTR	DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	C11	ECR-20-003778	17MAR2020	BH	BH
	C12	ECR-20-015506	30OCT2020	BH	BH
	C13	ECR-21-118203	20OCT2021	KHR	BH
	C14	ECN-23-196415	02FEB2023	SMR	LM

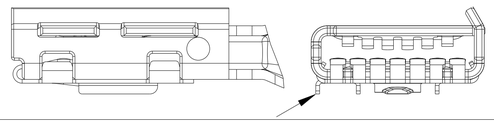
MCON 9.5 FOR Tab 1.2mm UNSEALED VERSION



MCON 9.5 FOR TAB 1.2mm SEALED VERSION

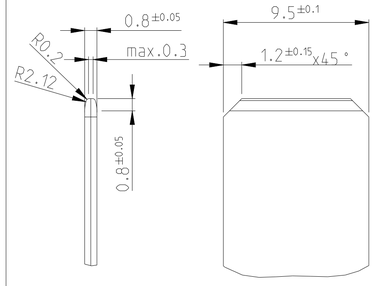


MCON 9.5 FOR TAB 0.8mm

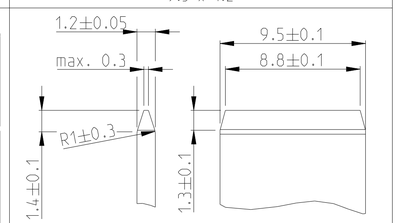


Schnittstelle Tab / INTERFACE TAB

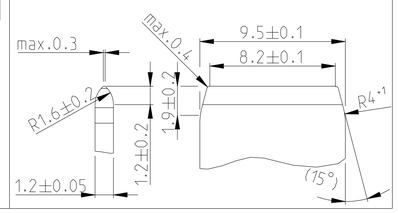
9.5 x 0.8



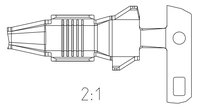
9.5 x 1.2



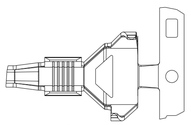
RECOMMENDED FOR LOWER MATING FORCES



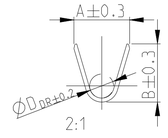
STANDARD- CRIMP / Standard- CrimpCrim



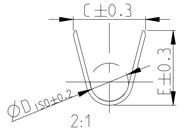
SINGLE WIRE SEAL- CRIMP / Einzeldichtungs- CrimpCrimp



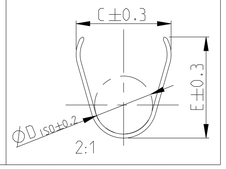
WIRE- CRIMP / Draht- Crimp



STANDARD INSULATION CRIMP / Standard Isolations-Crimp



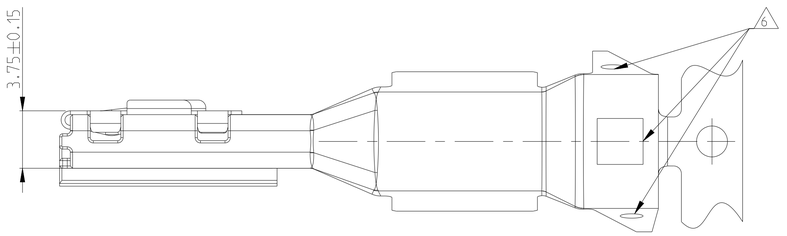
SINGLE WIRE Crimp / Einzeldichtungs-Crimp

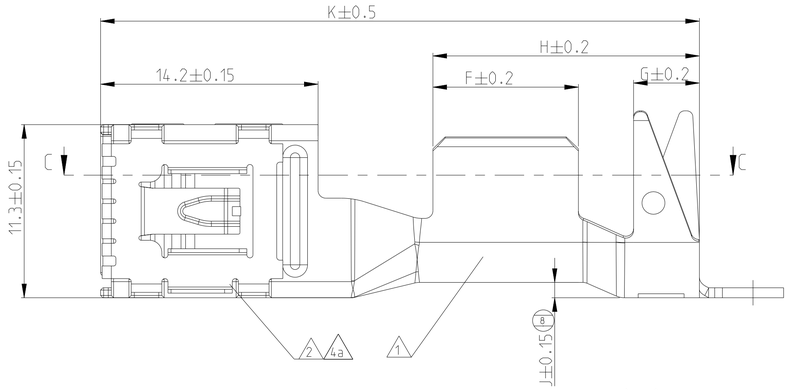


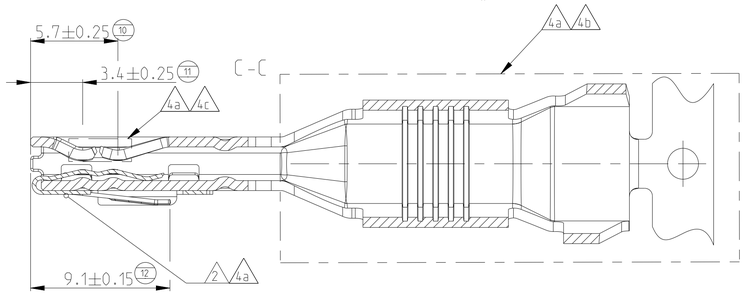
Bemerkungen
NOTES

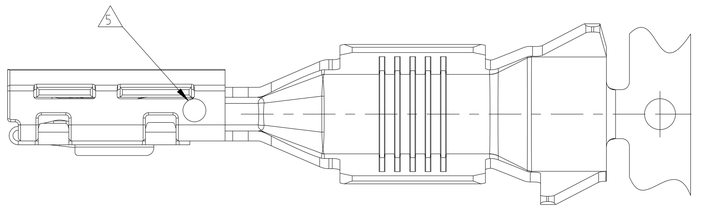
1. Kontaktkoerper / BODY
2. Kontaktfeder / SPRING
3. Fuer FLR-Leitung nach DIN 72551, Teil 6 / FOR FLR-WIRE SEE DIN 72551, PART 6
4. SURFACE / Oberflaeche
   - 4a: -HOT DIPPED SnAg 1 TO 5 µm (max. 150 °C) / -Feuerverzinnt SnAg 1 TO 5 µm (max. 150 °C)
   - 4b: BODY / Kontaktkoerper -TIN PLATED Sn 1-3 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 GMW3191 Validation ausstehend / VALIDATED TO GMW3191 VALIDATION tbd
8. Durchstochenes Zwischenlagenpapier oder deformierte Crimpflanken sind auf ein unsachgemaesses Handling beim Transport zurueckzufuehren und stellen keinen Reklamationsgrund dar. / TE uebernimmt keine Haftung fuer so verursachte Schaeden an den Produkten. / 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 qualifiziert

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		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		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			
		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	N/A	N/A	
		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	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			
		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	N/A	N/A	
		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

THIS DRAWING IS A CONTROLLED DOCUMENT.
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 ±1°

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 C14

4805 (3/11)