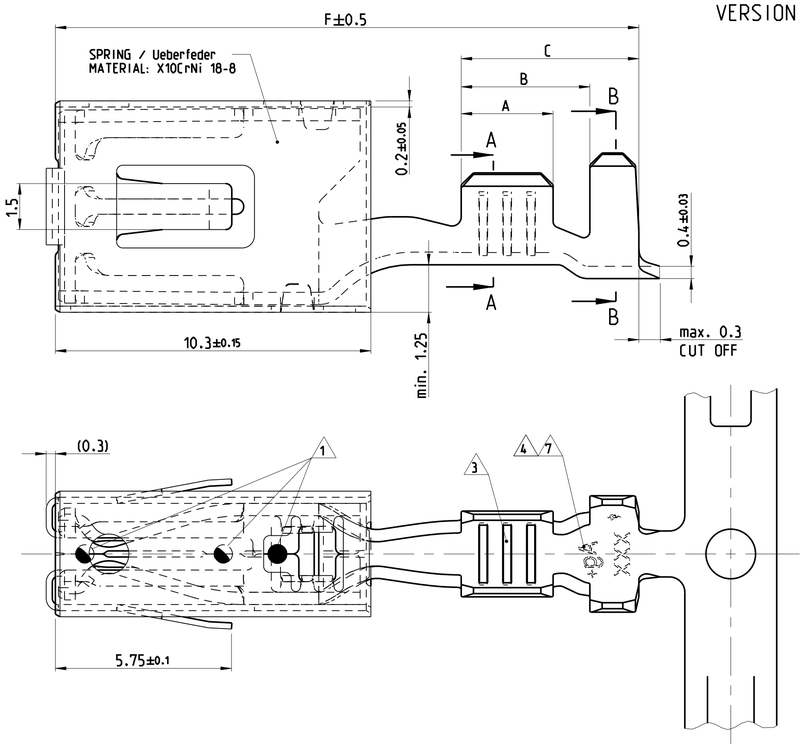
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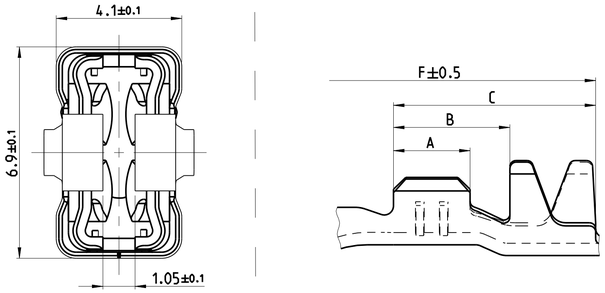
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A9	Note 6 adapted. Sheet 2 added.	13DEC2013	Kirs.	Mair
	A10	New Parts in table on sheet 1 added.	16DEC2013	Kirs.	Mair
	A11	Note 7 added.	24SEP2014	Kirs.	Mair
	A12	PN 1241410-3 added. Drawing updated.	29SEP2014	Kirs.	Mair

VERSION A

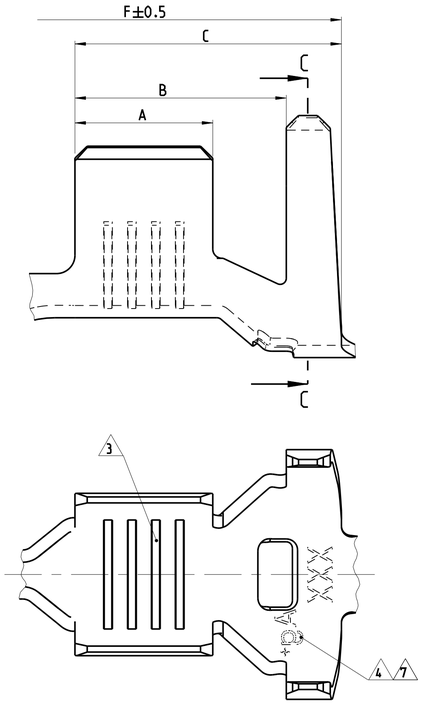


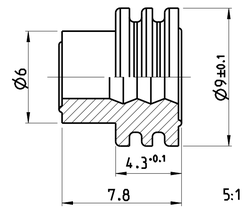
VERSION B



VERSION C

SINGLE WIRE SEALING SYSTEM
Einzeldichtungssystem ⚠2

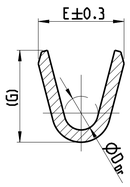




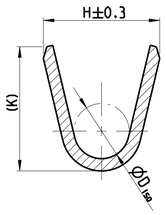
SINGLE WIRE SEAL Einzel-Dichtung ⚠2		
ORDER NO. Bestell-Nr.	INSULATION-Ø Isolations-Ø	COLOUR Farbe
2177018-1	1.2-2.0	YELLOW gelb
1394511-1	2.0-2.7	WHITE weiss
1823111-1	2.7-3.0	REDBROWN rotbraun
1394512-1	3.4-3.7	BLUE blau
1719043-1	4.0-4.5	GREEN gruen

ORDER NO. STRIP Bestell-Nr. Bandware	Rev.	WIRE RANGE Drahtgroessen Bereich (mm²)	INSULATION-Ø Isolations-Ø (mm)	MATERIAL Werkstoff	SURFACE IN CONTACT AREA Oberflaeche im Kontaktbereich	A	B	C	F	WIRE CRIMP Drahtcrimp	INSULATION CRIMP Isolations Crimp	
						CRIMP DIMENSION Crimpabmessungen (mm)						
1241418-4	A	4.0-6.0	3.4-4.3	CuNiSi	TIN PLATED / SnAg verzinnt / SnAg	4.5	6.9	8.7	20.95	E = 5.3 G = 5.6 D_{Dr} = 2.9	H1= 8.15 H2= 7.0 K = 7.9 D_{Iso} = 6.0	VERSION C ⚠2
2-1241418-3 ⚠7	A				SILVER PLATED versilbert							
1-1241418-3	A				SILVER PLATED versilbert							
1241416-3	A	>2.5-4.0	3.4-4.5	CuNiSi	SILVER PLATED versilbert	4.0	5.9	7.7	19.95	E = 4.6 G = 4.8 D_{Dr} = 2.4	H1= 8.15 H2= 7.0 K = 7.9 D_{Iso} = 6.0	
1241416-1	A				TIN PLATED verzinnt							
1241414-3	A	>1.0-2.5	2.2-3.7	CuNiSi	SILVER PLATED versilbert	3.5	5.9	7.7	19.95	E = 3.8 G = 4.0 D_{Dr} = 1.7	H1= 8.15 H2= 7.0 K = 7.9 D_{Iso} = 5.7	
1241414-1	A				TIN PLATED verzinnt							
1241412-3	A	0.5-1.0	1.4-2.7	CuNiSi	SILVER PLATED versilbert	3.0	5.4	7.2	19.95	E = 2.8 G = 3.0 D_{Dr} = 1.1	H1= 7.8 H2= 6.7 K = 7.5 D_{Iso} = 5.5	
1241412-1	A				TIN PLATED verzinnt							
1241410-3	A	0.35-0.5	1.2-2.3	CuNiSi	SILVER PLATED versilbert	2.5	4.9	6.7	19.95	E = 2.2 G = 2.2 D_{Dr} = 0.8	H1= 7.7 H2= 6.6 K = 7.5 D_{Iso} = 5.5	
1241410-1	A				TIN PLATED verzinnt							
2-1241408-3 ⚠7	A	4.0-6.0	3.4-4.3	CuNiSi	SILVER PLATED versilbert	4.5	6.0	7.8	19.95	E = 5.3 G = 5.6 D_{Dr} = 2.9	H = 6.7 K = 7.0 D_{Iso} = 3.9	VERSION A
1-1241408-3	A				SILVER PLATED versilbert							
1241408-1	A				TIN PLATED verzinnt							
1241406-3	A	>2.5-4.0	3.4-4.5	CuNiSi	SILVER PLATED versilbert	4.0	5.2	6.8	19.05	E = 4.6 G = 4.8 D_{Dr} = 2.4	H = 6.4 K = 6.7 D_{Iso} = 4.0	
1241406-1	A				TIN PLATED verzinnt							
1241404-3	A	>1.0-2.5	2.2-3.0	CuNiSi	SILVER PLATED versilbert	3.5	4.7	6.3	19.05	E = 3.8 G = 4.0 D_{Dr} = 1.7	H = 4.7 K = 4.9 D_{Iso} = 2.6	
1241404-1	A				TIN PLATED verzinnt							
1241402-3	A	0.5-1.0	1.4-2.1	CuNiSi	SILVER PLATED versilbert	3.0	4.2	5.8	19.05	E = 2.8 G = 3.0 D_{Dr} = 1.1	H = 3.8 K = 4.1 D_{Iso} = 1.8	
1241402-1	A				TIN PLATED verzinnt							
-	-	0.2-0.5	1.1-1.6	CuNiSi	-	2.5	3.8	6.6	19.05	E = 2.2 G = 2.2 D_{Dr} = 0.8	H = 3.1 K = 3.1 D_{Iso} = 1.4	VERSION B
1241400-1	A				TIN PLATED verzinnt							

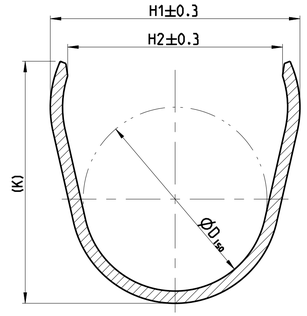
A-A

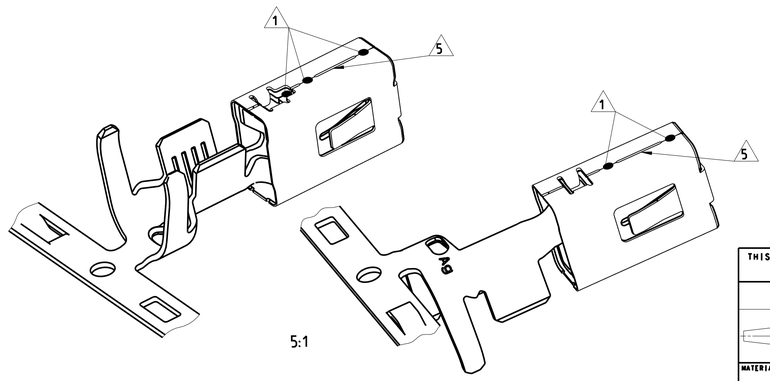


B-B



C-C





NOTES
Bemerkungen

⚠1 LASERWELDED
Lasergeschweisst

⚠2 SINGLE WIRE SEAL TO BE SELECTED ACCORDING TO INSULATION-Ø
Auswahl der Einzeldichtung entsprechend dem Isolations-Ø

⚠3 DIFFERENT FORM AND NUMBER OF THE SERRATIONS POSSIBLE
Unterschiedliche Ausfuehrung und Anzahl der Rillen moeglich

⚠4 SILVER PLATED VERSIONS ARE MARKED WITH "Ag"
Versilberte Versionen sind mit "Ag" gekennzeichnet

⚠5 DIFFERENT ASSEMBLY CAUSED BY PRODUCTION OF THE SPRING ON THE BODY.
SPOTWELDS CAN BE ABOVE OR DOWN.
Fertigungsbedingte unterschiedliche Montage der Ueberfeder auf dem Body moeglich.
Der Stoss kann sich oben oder unten befinden.

6 USED WITH TAB 0.8±0.03mm x 4.8 ... 6.3 ±0.1mm
Verwendet mit Flachstecker 0.8±0.03mm x 4.8 ... 6.3 ±0.1mm

⚠7 "Ag+" MARKING ON SILVER PLATED VERSIONS FOR INCREASED LIMIT TEMPERATURE
"Ag+" Markierung auf versilberten Versionen fuer erhoehte Grenztemperatur

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.2
1 PLC
2 PLC
3 PLC
4-5 PLC
ANGLES ±2°

MATERIAL -
FINISH -

DWN R. Meier 03DEC2001
CHK R. Schaefer 03DEC2001
APVD M. Bleicher 28OCT2011
PRODUCT SPEC 108-18718
APPLICATION SPEC 114-18388
WEIGHT -

TE Connectivity

NAME AMP MCP6.3/4.8K FLATCONTACT
AMP MCP6.3/4.8K Flachkontakt
PRODUCT GROUP DRAWING

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1241438	-

Customer Drawing

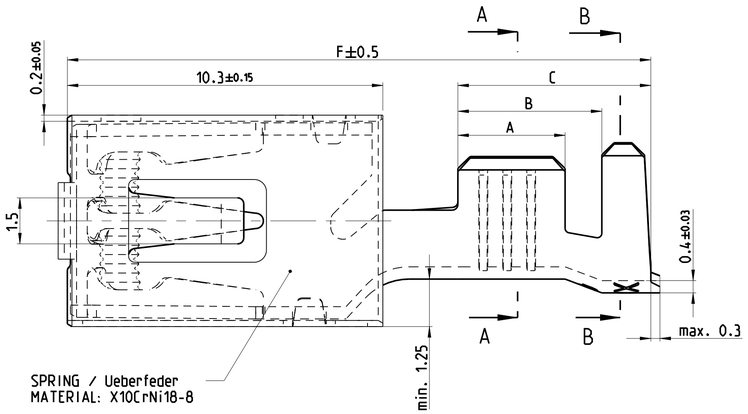
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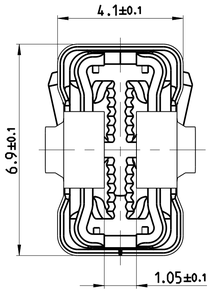
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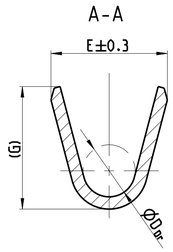
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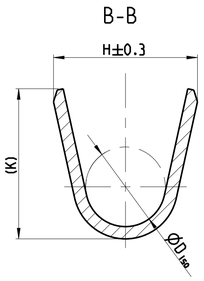
REVISIONS

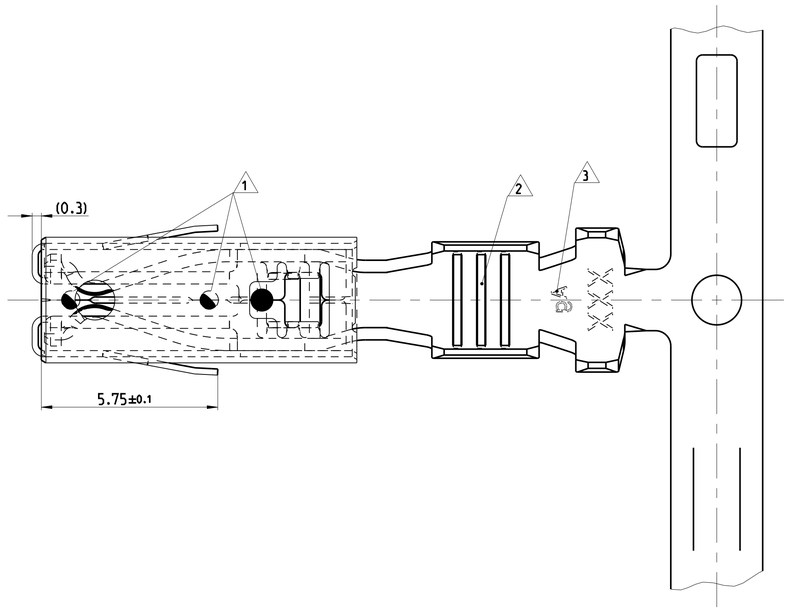
P	LTR	DESCRIPTION	DATE	DWN	APVD











NOTES
Bemerkungen

1. LASERWELDED
Lasergeschweisst

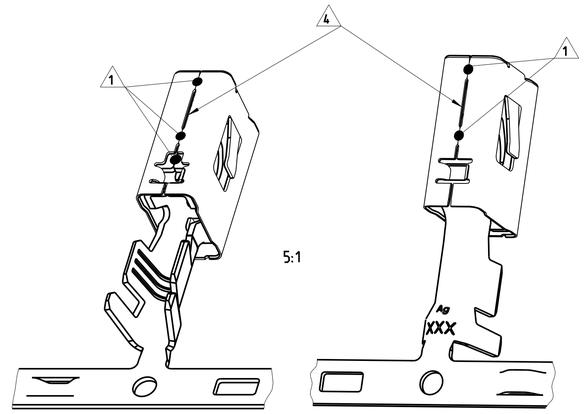
2. DIFFERENT FORM AND NUMBER OF THE SERRATIONS POSSIBLE
Unterschiedliche Ausfuehrung und Anzahl der Rillen moeglich

3. SILVER PLATED VERSIONS ARE MARKED WITH "Ag"
Versilberte Versionen sind mit "Ag" gekennzeichnet

4. DIFFERENT ASSEMBLY CAUSED BY PRODUCTION OF THE SPRING ON THE BODY.
SPOTWELDS CAN BE ABOVE OR DOWN.
Fertigungsbedingte unterschiedliche Montage der Ueberfeder auf dem Body moeglich.
Der Stoss kann sich oben oder unten befinden.

5 USED WITH MEDIUM FUSE 0.64±0.04mm x 5.25 ±0.15mm
(COMPLIANT WITH ATO® FUSE TECHNOLOGY)
ATO® IS A REGISTERED TRADE MARK OF LITTELFUSE INC.
Verwendet mit Medium Sicherung 0.64±0.04mm x 5.25 ±0.15mm
(kompatibel mit ATO®-fuse Technologie)
ATO® ist ein eingetragener Markenname von Littelfuse Inc.

ORDER NO. STRIP Bestell-Nr. Bandware	Rev.	WIRE RANGE Drahtgroessen Bereich (mm²)	INSULATION- Ø Isolations- Ø (mm)	MATERIAL Werkstoff	SURFACE IN CONTACT AREA Oberflaeche im Kontaktbereich	A	B	C	F	WIRE CRIMP Drahtcrimp	INSULATION CRIMP Isolations Crimp
						CRIMP DIMENSION Crimpabmessungen (mm)					
1-2177995-3	A	>4.0-6.0	4.0-4.3	CuNiSi	SILVER PLATED versilbert	4.5	6.0	7.8	19.95	E = 5.3 G = 5.6 D_{Dr} = 2.9	H = 6.7 K = 7.0 D_{Iso} = 3.9
-	-				-						
1-2208461-3	A	>2.5-4.0	3.3-4.5	CuNiSi	SILVER PLATED versilbert	4.0	5.2	6.8	19.05	E = 4.6 G = 4.8 D_{Dr} = 2.4	H = 6.4 K = 6.7 D_{Iso} = 4.0
-	-				-						
1-2208460-3	A	>1.0-2.5	2.2-3.0	CuNiSi	SILVER PLATED versilbert	3.5	4.7	6.3	19.05	E = 3.8 G = 4.0 D_{Dr} = 1.7	H = 4.7 K = 4.9 D_{Iso} = 2.6
-	-				-						
1-2208459-3	A	0.5-1.0	1.4-2.1	CuNiSi	SILVER PLATED versilbert	3.0	4.2	5.8	19.05	E = 2.8 G = 3.0 D_{Dr} = 1.1	H = 3.8 K = 4.1 D_{Iso} = 1.8
-	-				-						



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.4
1 PLC ±0.2
2 PLC ±0.1
3 PLC ±0.05
4 PLC ±0.025
ANGLES ±1°

MATERIAL -
FINISH -

DWN	J.Kirschbaum	12DEC2013
CHK	A.Mairoser	13DEC2013
APVD	C.Goeppel	13DEC2013
PRODUCT SPEC	108-94427	
APPLICATION SPEC	114-18388	
WEIGHT	-	

TE Connectivity

NAME: AMP MCP6.3/4.8K FLATCONTACT
AMP MCP6.3/4.8K Flachkontakt
PRODUCT GROUP DRAWING

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1241438	-

Customer Drawing | SCALE 10:1 | SHEET 2 OF 2 | REV A12

4805 (3/11)