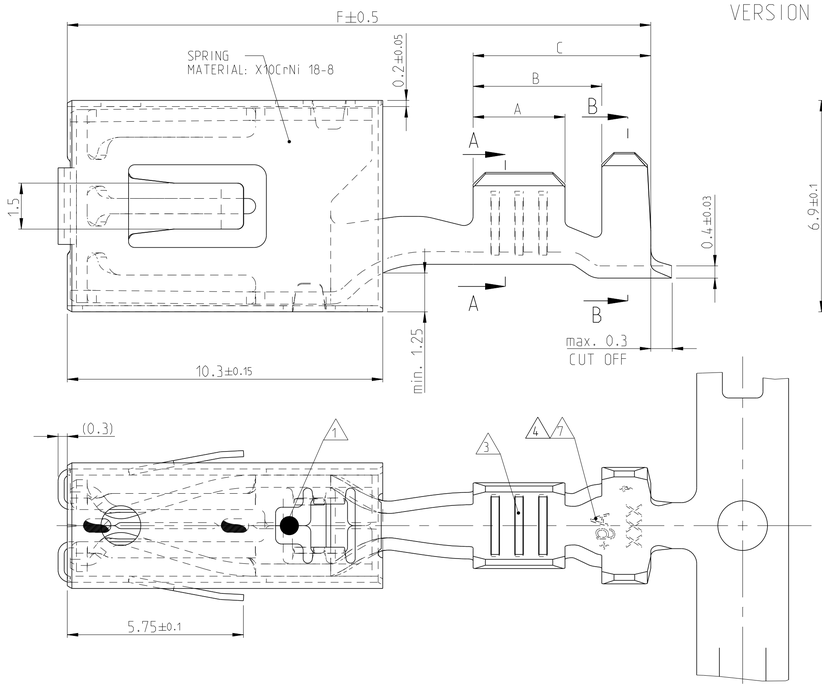
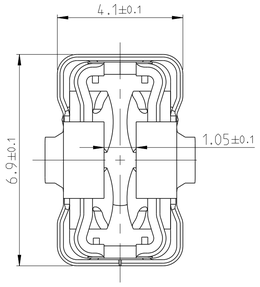
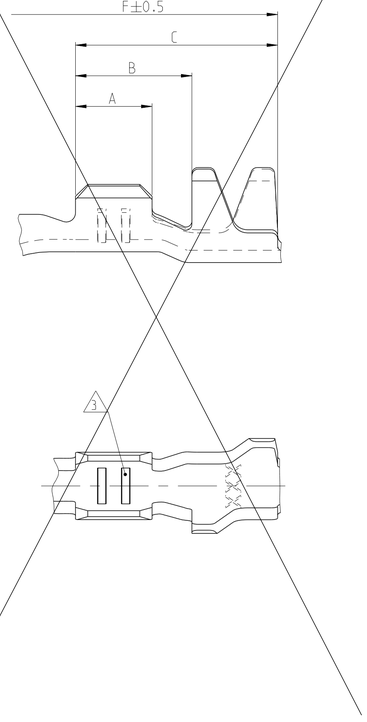
VERSION A



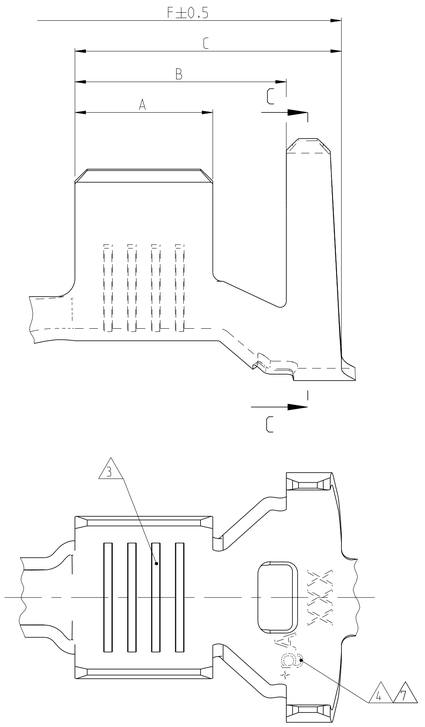


VERSION B



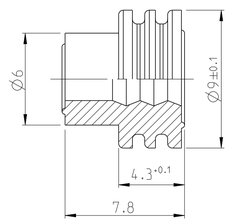
VERSION C

SINGLE WIRE SEALING SYSTEM 2



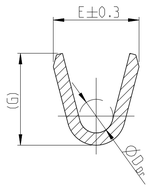
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	23NOV2022	S.D	W.Z
	A1	RIVISE	12JAN2023	S.D	W.Z
	A2	ECR-24-211381	27JUN2024	SDT	W.Z

5:1

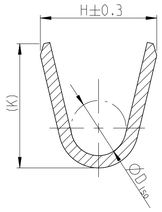


SINGLE WIRE SEAL 2		
ORDER NO.	INSULATION-Ø	COLOUR
2177018-1	1.2-2.0	YELLOW
1394511-1	2.0-2.7	WHITE
1823111-1	2.7-3.0	REDBROWN
1394512-1	3.4-3.7	BLUE
1719043-1	4.0-4.5	GREEN

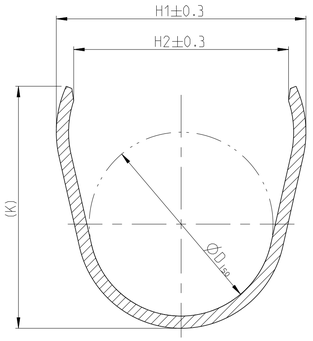
A-A



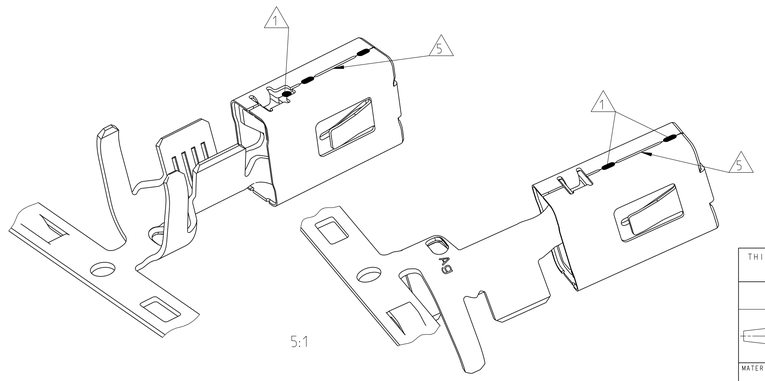
B-B



C-C



ORDER NO. STRIP 9	WIRE RANGE (mm²)	INSULATION-Ø (mm)	MATERIAL	SURFACE IN CONTACT AREA	A	B	C	F	WIRE CRIMP	INSULATION CRIMP	
					CRIMP DIMENSION (mm)						
2438882-4	4.0-6.0	3.4-4.3	CuNiSi	TIN / 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
2-2438882-3 7				SILVER							
1-2438882-3				SILVER							
2434769-3	>2.5-4.0	3.4-4.5	CuNiSi	SILVER	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	
2434769-1				TIN							
2434768-3	>1.0-2.5	2.2-3.7	CuNiSi	SILVER	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	
2434768-1				TIN							
2434767-1	0.5-1.0	1.4-2.7	CuNiSi	SILVER	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	
				TIN							
2438895-1	0.35-0.5	1.2-2.3	CuNiSi	TIN	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	
2-2438881-3 7	4.0-6.0	3.4-4.3	CuNiSi	SILVER	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
1-2438881-3				SILVER							
2438881-1				TIN							
2434766-3	>2.5-4.0	3.4-4.5	CuNiSi	SILVER	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	
2434766-1				TIN							
2434764-3	>1.0-2.5	2.2-3.0	CuNiSi	SILVER	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	
2434764-1				TIN							
2434763-1	0.5-1.0	1.4-2.1	CuNiSi	TIN	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	



NOTES A2
Bemerkungen

1. LASERWELDED
2. SINGLE WIRE SEAL TO BE SELECTED ACCORDING TO INSULATION-Ø
3. DIFFERENT FORM AND NUMBER OF THE SERRATIONS POSSIBLE
4. SILVER PLATED VERSIONS ARE MARKED WITH "Ag"
5. DIFFERENT ASSEMBLY CAUSED BY PRODUCTION OF THE SPRING ON THE BODY. SPOTWELDS CAN BE ABOVE OR DOWN.
6. USED WITH TAB 0.8±0.03mm x 4.8 ... 6.3 ±0.1mm
7. "Ag+" MARKING ON SILVER PLATED VERSIONS FOR INCREASED LIMIT TEMPERATURE

10

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL -
FINISH -

DWN	S.DU	23NOV2022
CHK	J.GU	23NOV2022
APVD	W.ZHANG	23NOV2022
PRODUCT SPEC	108-18718	
APPLICATION SPEC	114-18388	
WEIGHT	-	

TE Connectivity

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

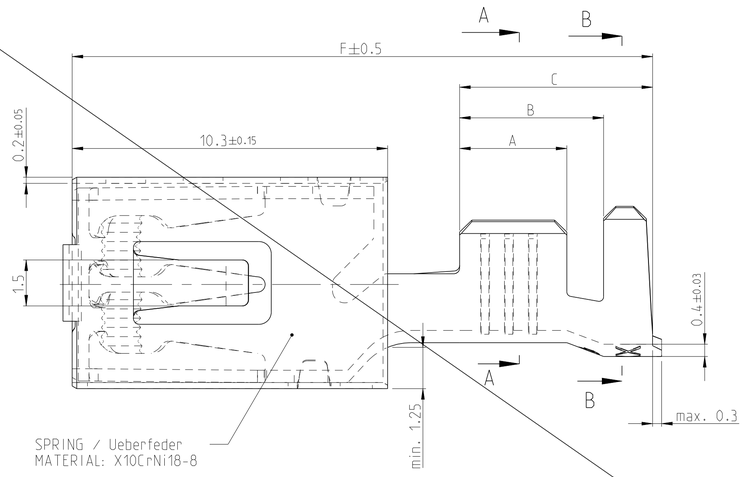
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2434764	-

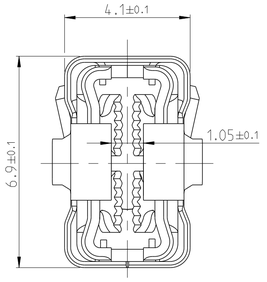
Customer Drawing | SCALE 10:1 | SHEET 1 OF 2 | REV A2

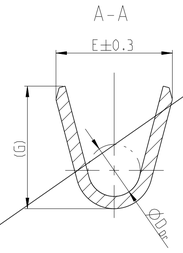
A1 -

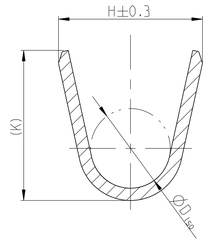
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
rev_sym_1	rev_desc_1	rev_date_1	rev_dwn_1	rev_appr_1	
rev_sym_2	rev_desc_2	rev_date_2	rev_dwn_2	rev_appr_2	
rev_sym_3	rev_desc_3	rev_date_3	rev_dwn_3	rev_appr_3	
rev_sym_4	rev_desc_4	rev_date_4	rev_dwn_4	rev_appr_4	

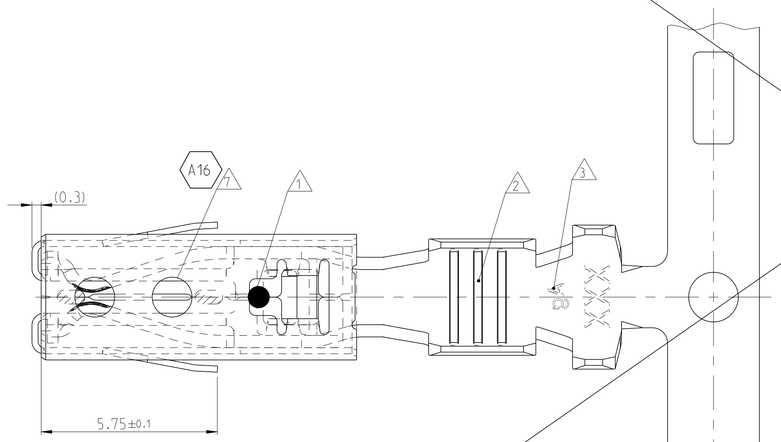
AMP MCP 6.3/4.8K FOR FUSES
AMP MCP 6.3/4.8K fuer Sicherungen











NOTES
Bemerkungen

1. LASERWELDED
Lasergeschweisst

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

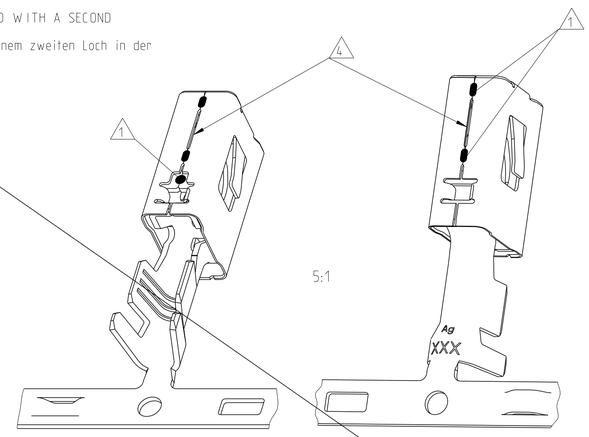
3. SILVER PLATED VERSIONS ARE MARKED WITH "Ag"
Versilberte Versionen sind mit "Ag" gekennzeichnet

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.

A16 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.

A16 6. USED WITH MaxiCompact FUSE 0.81±0.03mm x 6.3±0.2mm
MaxiCompact IS A REGISTERED TRADE MARK OF MTA
Verwendet mit MaxiCompact Fuse 0.81±0.03mm x 6.3±0.2mm
MaxiCompact ist ein eingetragener Markenname von MTA

A16 7. MaxiCompact FUSE VERSIONS ARE MARKED WITH A SECOND HOLE AT THE SPRING
MaxiCompact Fuse Versionen sind mit einem zweiten Loch in der Ueberfeder gekennzeichnet.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity
		CHK	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.2, 1 PLC ±0.2, 2 PLC ±0.2, 3 PLC ±0.2, 4 PLC ±0.2, ANGLES ±5°	APVD	NAME
		PRODUCT SPEC	
		APPLICATION SPEC -	SIZE A1 / CAGE CODE 00779 / DRAWING NO C- / RESTRICTED TO -
MATERIAL - -	FINISH - -	WEIGHT -	
		Customer Drawing	SCALE 10:1 / SHEET 2 OF 2 / REV

4805 (3/13)