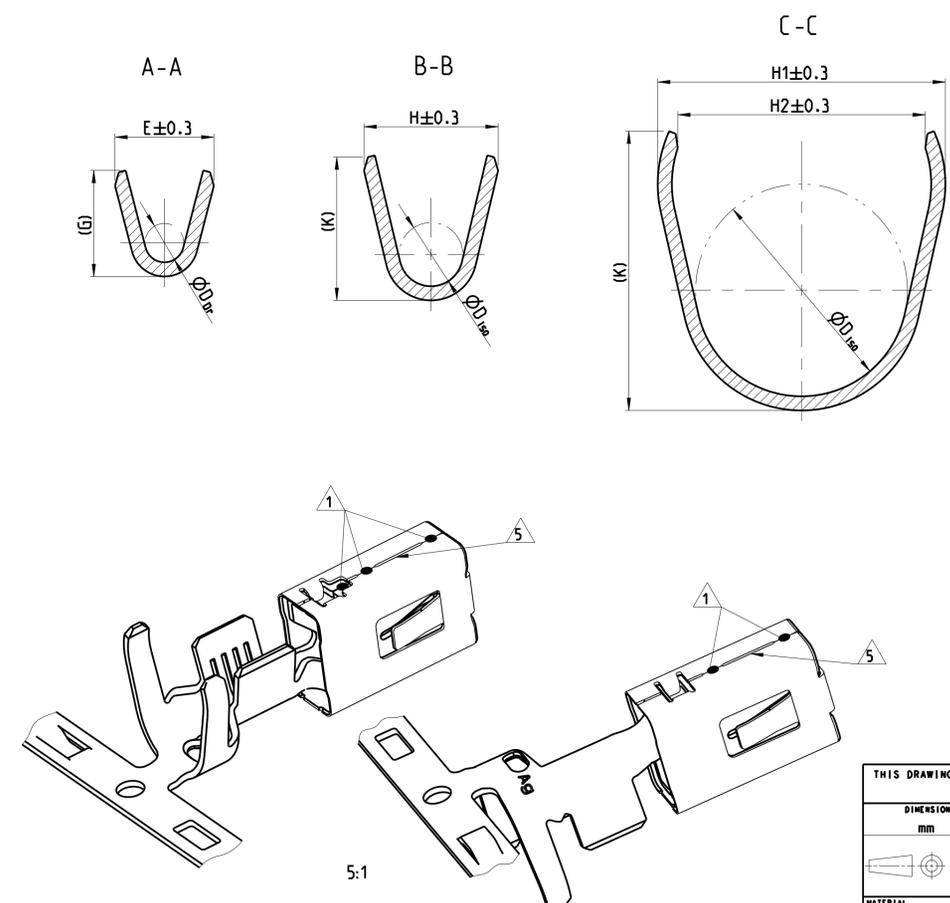


ORDER NO. Bestell-Nr.	INSULATION-Ø Isolations-Ø	COLOUR Farbe
2177018-1	1.2-2.0	YELLOW gelb
1394511-1	2.0-2.7	WHITE weiss
1823111-1	2.7-3.0	REDBROWN rotbraun
1394512-1	3.4-3.7	BLUE blau
1719043-1	4.0-4.5	GREEN gruen

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



- 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 Ritzen 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 erhoehnte Grenztemperatur

THIS DRAWING IS A CONTROLLED DOCUMENT.

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	±0.1
FINISH	±0.1

MATERIAL: -

Customer Drawing

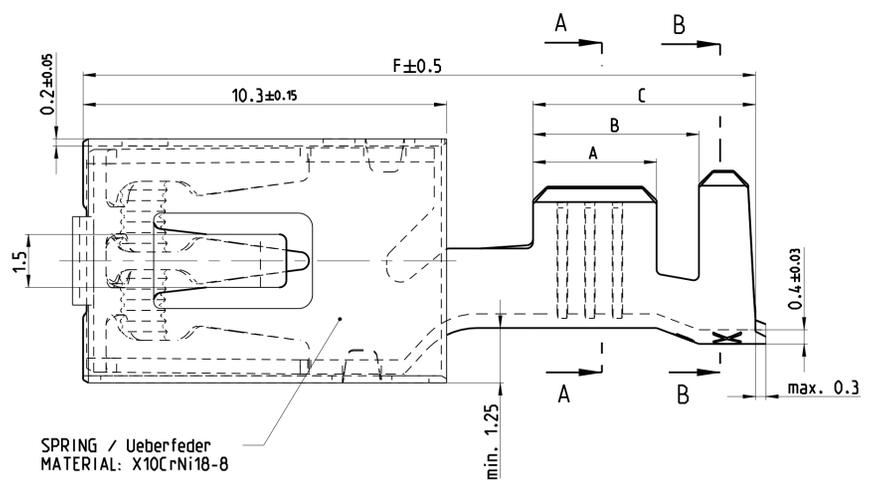
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 R. Meier  
 03DEC2001  
 R. Schaefer  
 28OCT2011

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

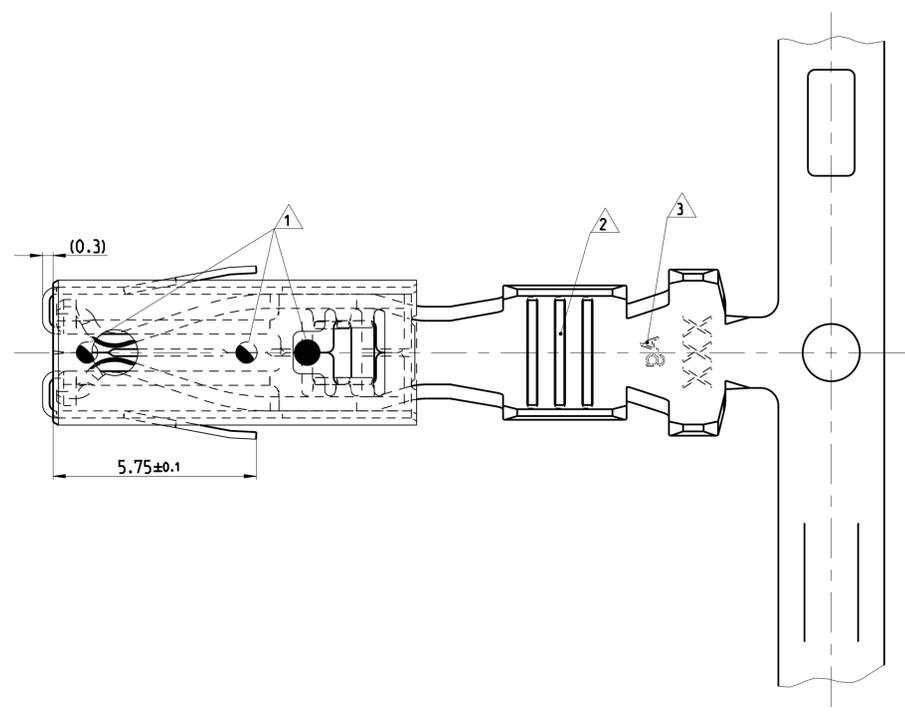
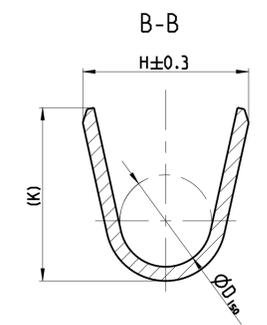
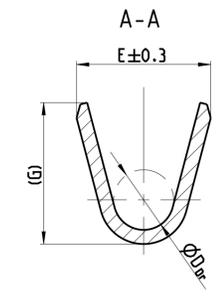
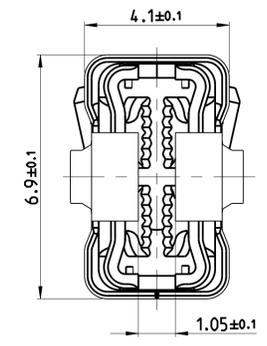
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RESTRICTED TO: -

SCALE: 10:1  
 SHEET: 1 OF 2

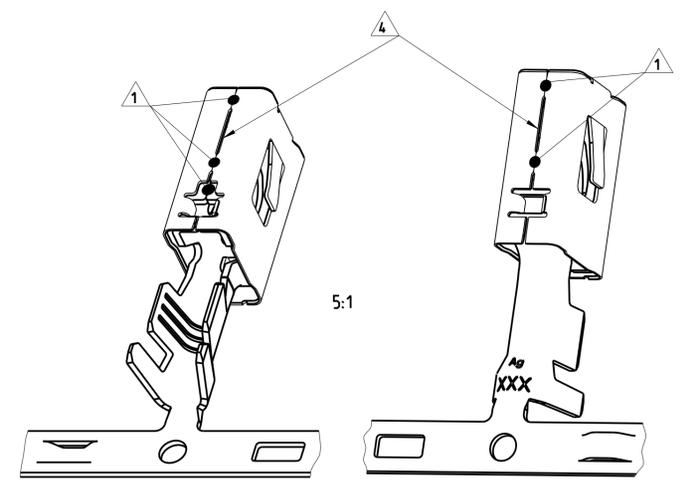


SPRING / Ueberfeder  
 MATERIAL: X10CrNi18-8



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 (mm 2)	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
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 <sub>Dr</sub> = 2.9	H = 6.7 K = 7.0 D <sub>Iso</sub> = 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 <sub>Dr</sub> = 2.4	H = 6.4 K = 6.7 D <sub>Iso</sub> = 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 <sub>Dr</sub> = 1.7	H = 4.7 K = 4.9 D <sub>Iso</sub> = 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 <sub>Dr</sub> = 1.1	H = 3.8 K = 4.1 D <sub>Iso</sub> = 1.8
-	-				-						

CRIMP DIMENSION  
 Crimpabmessungen (mm)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWM J.Kirschbaum 12DEC2013 CHR A.Mairhofer 13DEC2013		TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2		NAME AMP MCP6.3/4.8K FLATCONTACT AMP MCP6.3/4.8K Flachkontakt PRODUCT GROUP DRAWING	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO A1 00779 C=1241438	
				RESTRICTED TO Customer Drawing SCALE 10:1 SHEET 2 OF 2 REV A12	