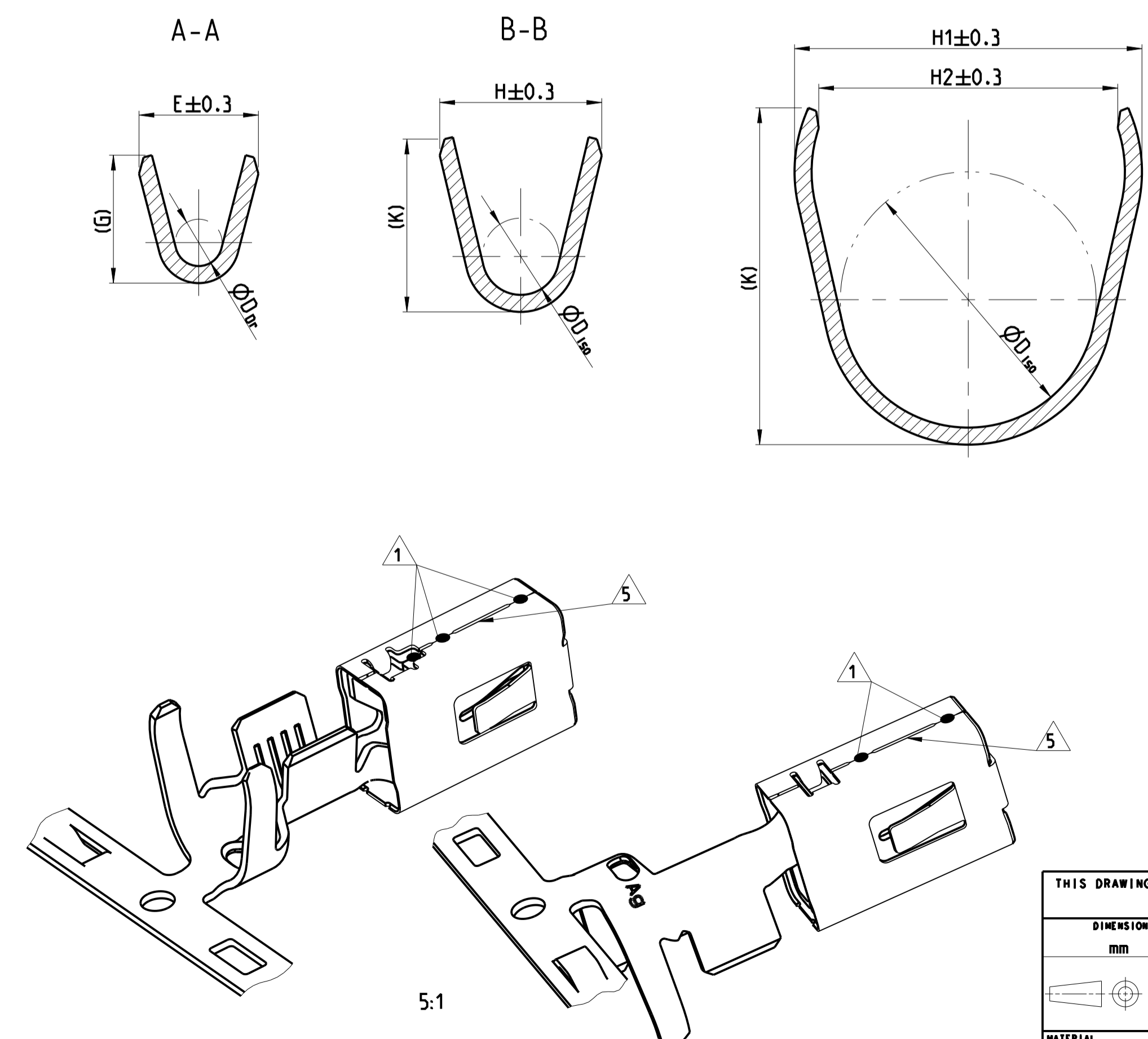


ORDER NO. Bestell-Nr.	INSULATION-Ø Isolations-Ø	COLOUR Farbe
2177018-1	1.2-2.0	YELLOW gelb
1394511-1	2.0-2.7	WHITE weiss
1823111-1	2.7-3.0	REDBROWN rotbraun
1394512-1	3.4-3.7	BLUE blau
1719043-1	4.0-4.5	GREEN gruen

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 _{Dr} = 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 _{Dr} = 2.4	K = 7.9
1241414-1	A				TIN PLATED verzinkt					E = 3.8	H1= 8.15
1241412-3	A	0.5-1.0	1.4-2.7	CuNiSi	SILVER PLATED versilbert	3.0	5.4	7.2	19.95	G = 4.0	H2= 7.0
1241412-1	A				TIN PLATED verzinkt					D _{Dr} = 1.7	K = 7.9
1241410-3	A	0.35-0.5	1.2-2.3	CuNiSi	SILVER PLATED versilbert	2.5	4.9	6.7	19.95	E = 2.8	H1= 7.8
1241410-1	A				TIN PLATED verzinkt					G = 3.0	H2= 6.7
2-1241408-3	A	4.0-6.0	3.4-4.3	CuNiSi	SILVER PLATED versilbert	4.5	6.0	7.8	19.95	D _{Dr} = 1.1	K = 7.5
1-1241408-3	A				SILVER PLATED versilbert					E = 2.2	H1= 7.7
1241408-1	A				TIN PLATED verzinkt					G = 2.2	H2= 6.6
1241406-3	A	>2.5-4.0	3.4-4.5	CuNiSi	SILVER PLATED versilbert	4.0	5.2	6.8	19.05	D _{Dr} = 0.8	K = 7.5
1241406-1	A				TIN PLATED verzinkt					E = 5.3	H = 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	G = 5.6	K = 7.0
1241404-1	A				TIN PLATED verzinkt					D _{Dr} = 2.9	D _{Iso} = 3.9
1241402-3	A	0.5-1.0	1.4-2.1	CuNiSi	SILVER PLATED versilbert	3.0	4.2	5.8	19.05	E = 4.6	H = 6.4
1241402-1	A				TIN PLATED verzinkt					G = 4.8	K = 6.7
-	-	0.2-0.5	1.1-1.6	CuNiSi	-	2.5	3.8	6.6	19.05	D _{Dr} = 2.4	D _{Iso} = 4.0
1241400-1	A				TIN PLATED verzinkt					E = 3.8	H = 4.7
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



- 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

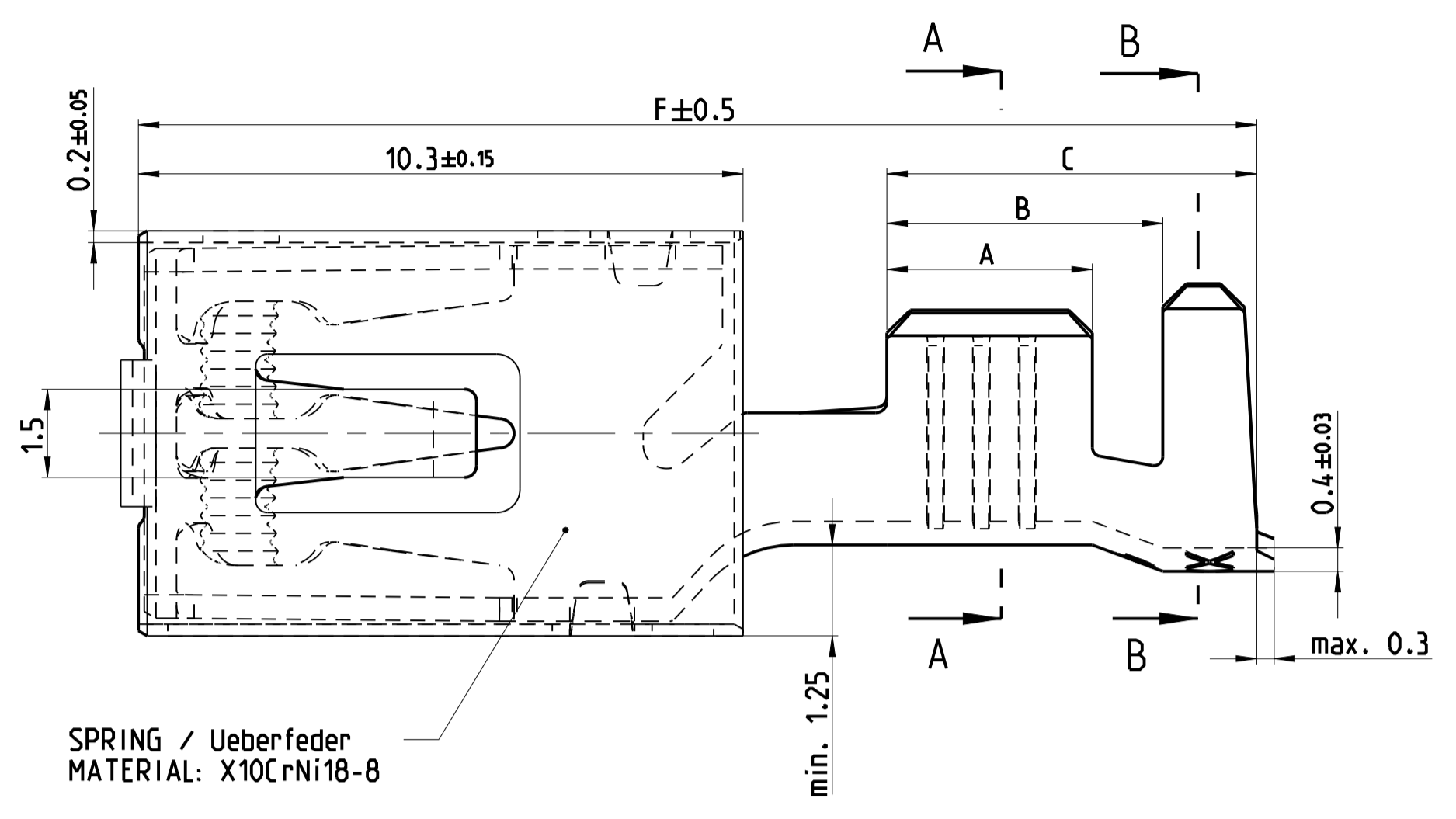
DATE: 03DEC2001
 R. Meier
 03DEC2001
 R. Schaefer
 28OCT2011

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

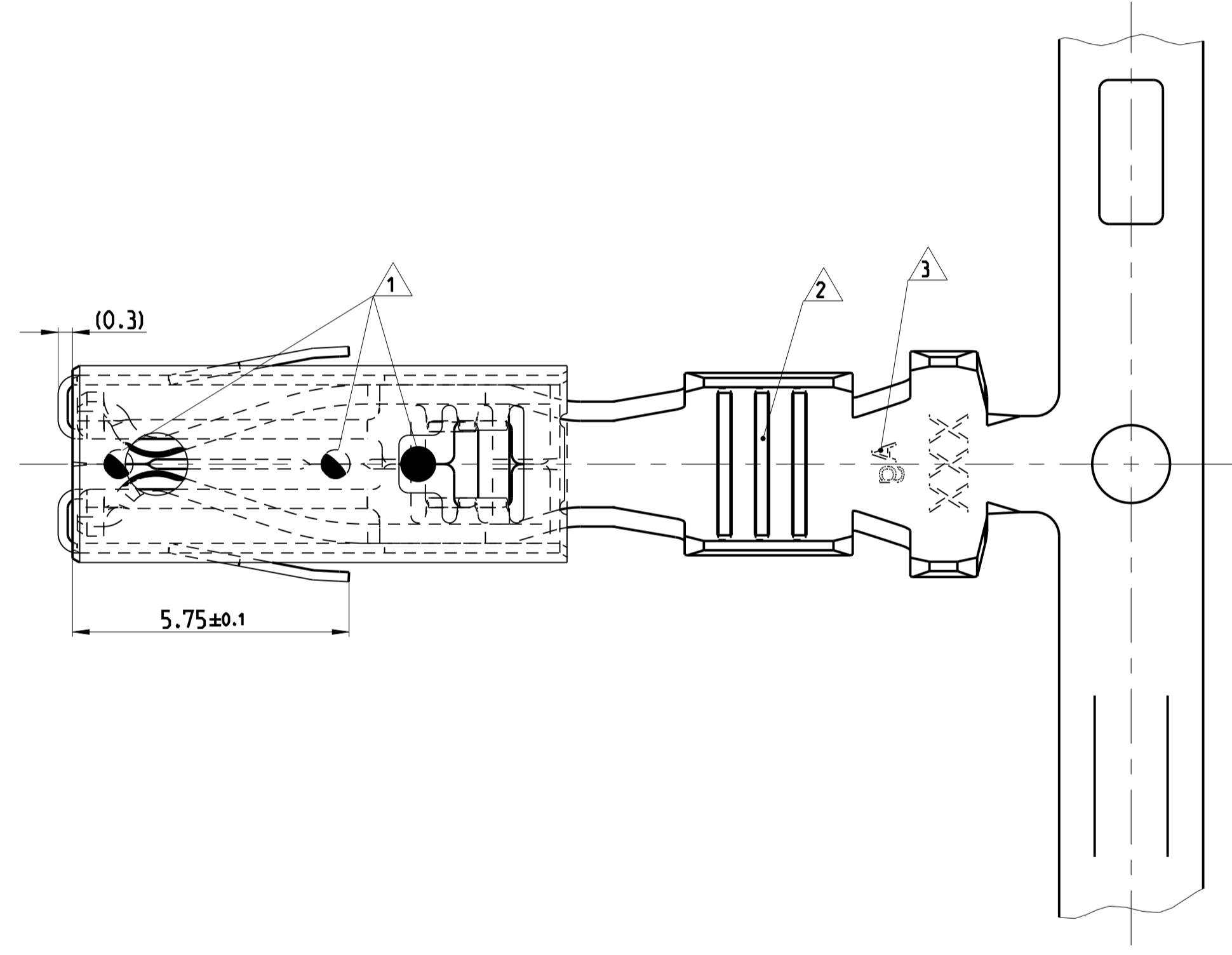
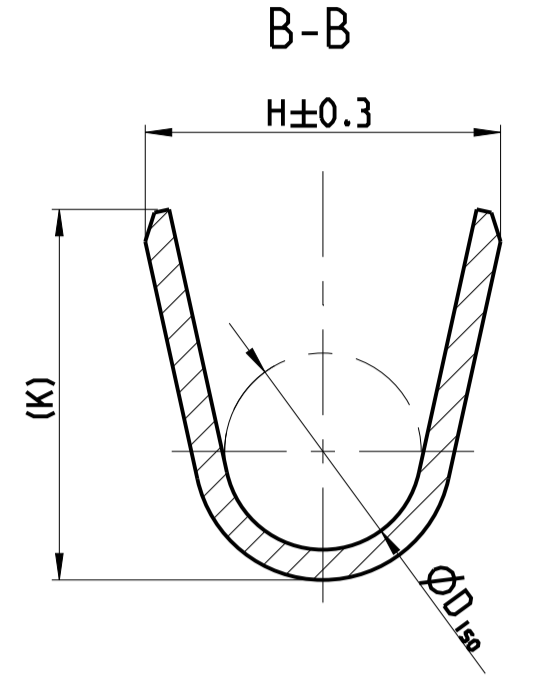
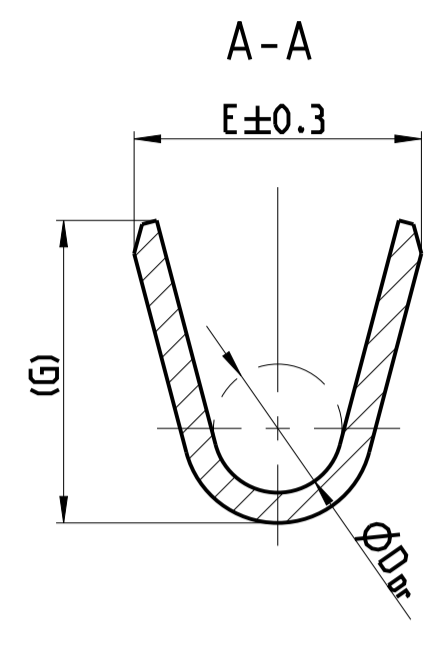
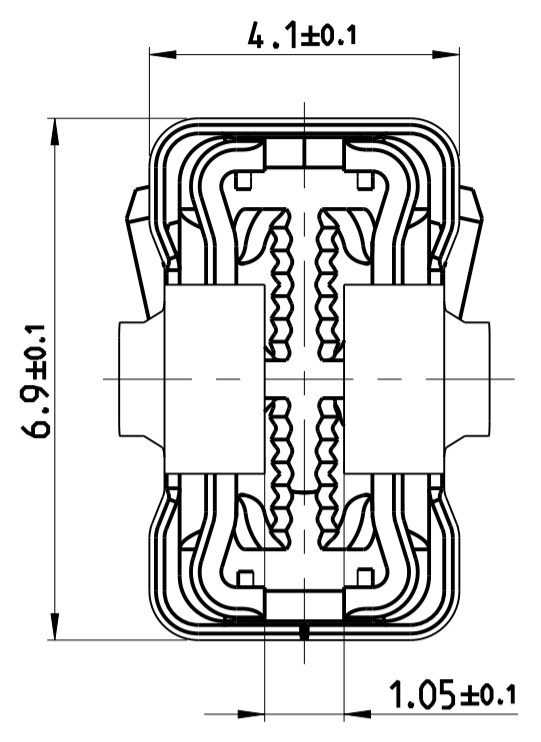
SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 1241438

RESTRICTED TO: -

SCALE: 10:1 SHEET: 1 OF 2

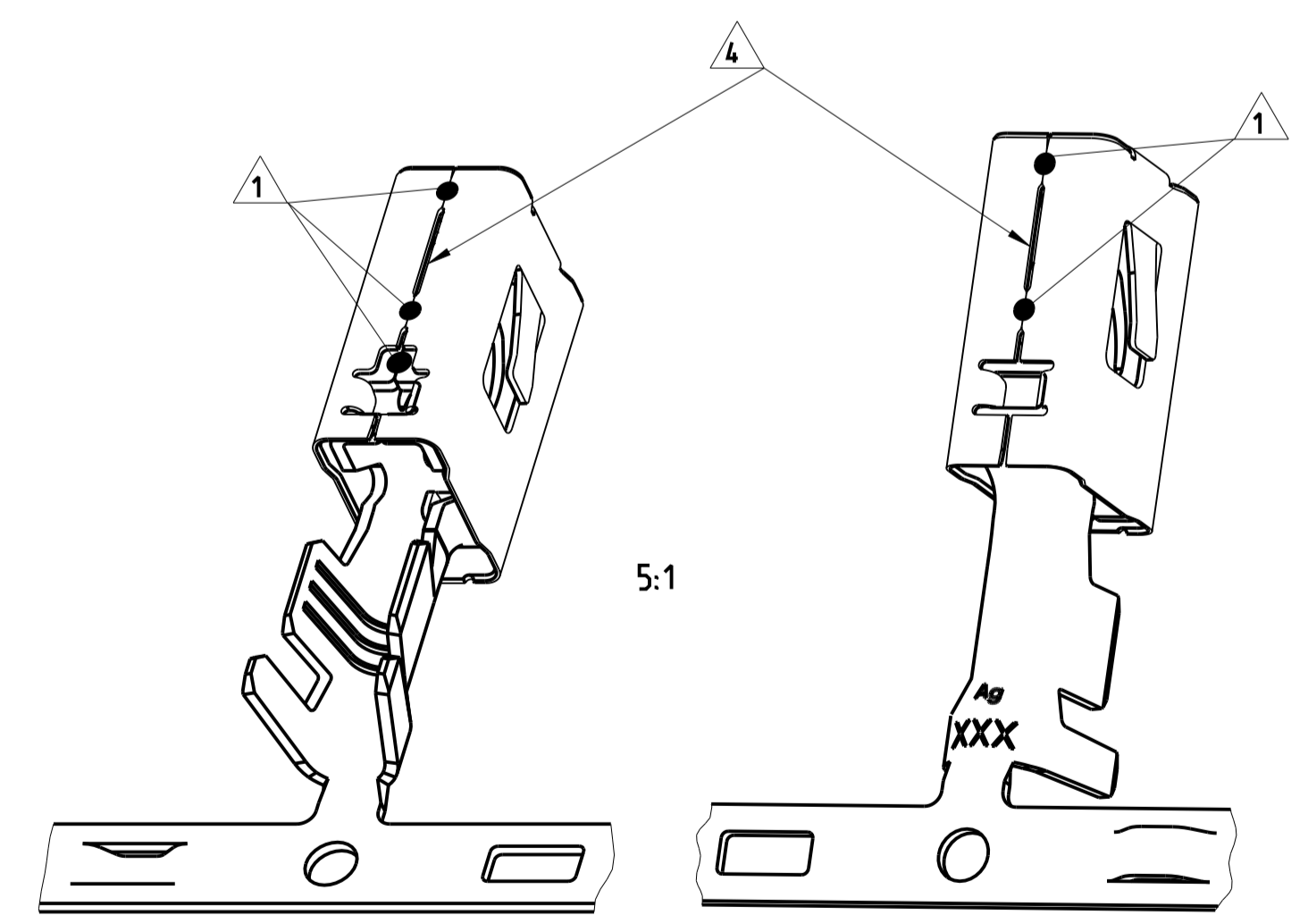


SPRING / Ueberfeder
 MATERIAL: X10CrNi18-8



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 _{Dr} = 2.9	H = 6.7 K = 7.0 D _{Iso} = 3.9
-	-	>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
1-2208461-3	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
-	-	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

CRIMP DIMENSION
 Crimpabmessungen (mm)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2

MATERIAL: -

Customer Drawing

DW: J.Kirschbaum 12DEC2013
 CH: A.Mairhofer 13DEC2013
 APPD: C.Goedel 13DEC2013

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

SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 1241438

RESTRICTED TO: -

SCALE: 10:1
 SHEET: 2 OF 2
 REV: A12