

VERSION A

VERSION B

VERSION C

SINGLE WIRE SEALING SYSTEM
Einzeldichtungssystem

LOC

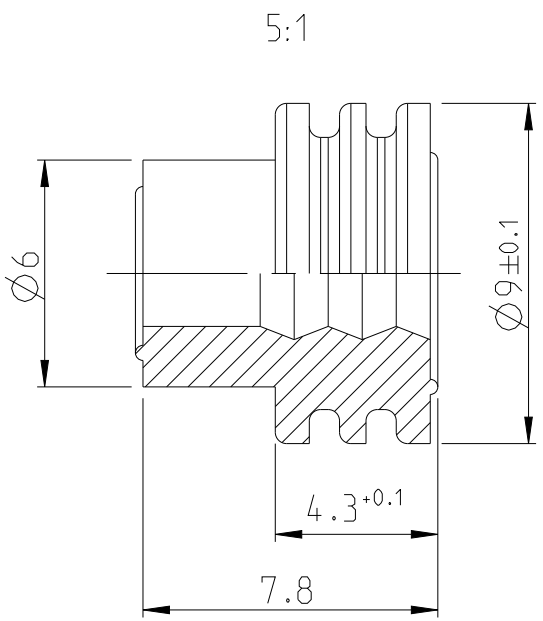
DIST

A1

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REVISIONS

P	LYR	DESCRIPTION	DATE	DWN	APVD
A15		NEW VARIANT 5-1241400-1; 5-1241410-1 and 5-1241410-3	09APR2018	FRAN	BECK
A16		NEW PN 1-2333550-3; 1-2333551-3; 1-2333552-3 AT SHEET 2	03DEC2020	FRAN	BECK
A17		PCN-22-156848	22NOV2022	FRAN	KIEF
B		PCN-24-229575	11DEC2024	FRAN	KIEF

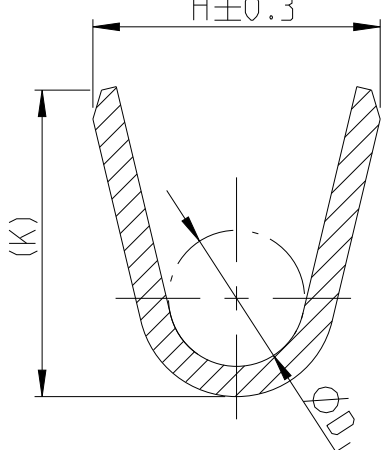
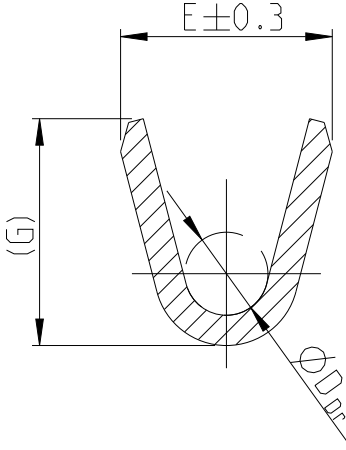


ORDER NO. Bestell-Nr.	INSULATION-Ø Isolations-Ø	COLOUR Farbe
2177018-1	1.2-2.0	YELLOW gelb
1394511-1	2.0-2.7	WHITE weiss
1823111-1	2.7-3.0	REDBROWN rotbraun
1394512-1	3.4-3.7	BLUE blau
1719043-1	4.0-4.5	GREEN gruen

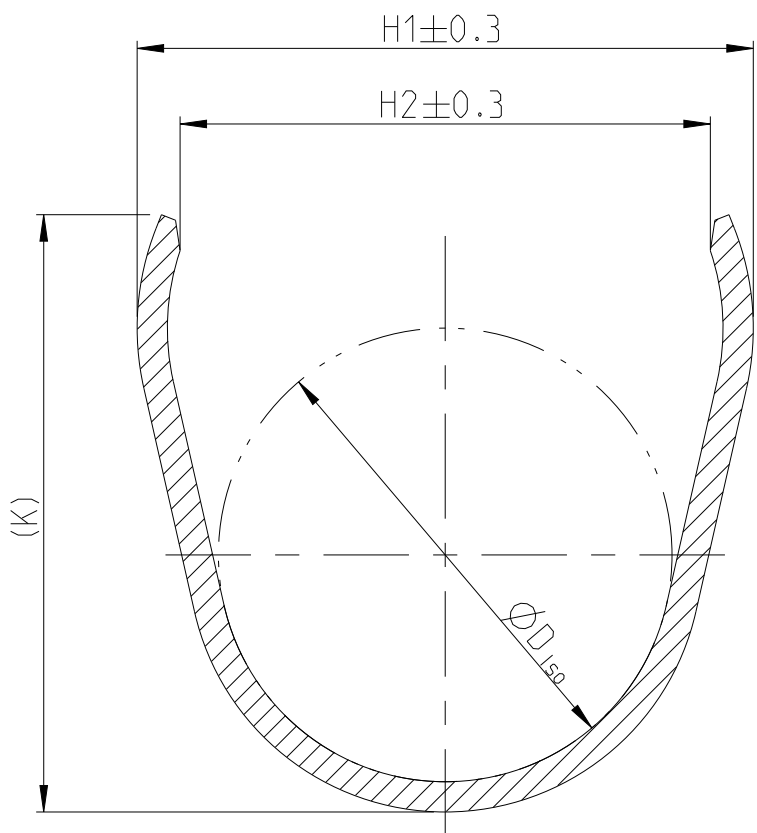
1241418-4	A	4.0-6.0	3.4-4.3	CuNiSi	TIN PLATED / SnAg verzinkt / SnAg	4.5	6.9	8.7	20.95	E = 5.3 G = 5.6 D _{Dr} = 2.9	H1= 8.15 H2= 7.0 K = 7.9 D _{Iso} = 6.0	VERSION C
2-1241418-3	A				SILVER PLATED versilbert							
1-1241418-3	A				SILVER PLATED versilbert							
1241416-3	A	>2.5-4.0	3.4-4.5	CuNiSi	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	VERSION C
1241416-1	A				TIN PLATED verzinkt							
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	VERSION C
1241414-1	A				TIN PLATED verzinkt							
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	VERSION C
1241412-1	A				TIN PLATED verzinkt							
5-1241410-3	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	VERSION C
1241410-3	A				SILVER PLATED versilbert							
5-1241410-1	A				TIN PLATED verzinkt							
1241410-1	A				TIN PLATED verzinkt							
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 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 verzinkt							
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	VERSION A
1241406-1	A				TIN PLATED verzinkt							
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	VERSION A
1241404-1	A				TIN PLATED verzinkt							
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	VERSION A
1241402-1	A				TIN PLATED verzinkt							
5-1241400-1	A	0.2-0.5	1.1-1.6	CuNiSi	TIN PLATED verzinkt	2.5	3.8	6.6	19.05	E = 2.2 G = 2.2 D _{Dr} = 0.8	H = 3.1 K = 3.1 D _{Iso} = 1.4	VERSION B
1241400-1	A				TIN PLATED verzinkt							
ORDER NO. STRIP Bestell-Nr. Bandware	Rev.	WIRE RANGE Drahtgrößen Bereich (mm 2)	INSULATION-Ø Isolations-Ø (mm)	MATERIAL Werkstoff	A	B	C	F	WIRE CRIMP Drahtcrimp	INSULATION CRIMP Isolations Crimp	CRIMP DIMENSION Crimpabmessungen (mm)	

A-A

B-B



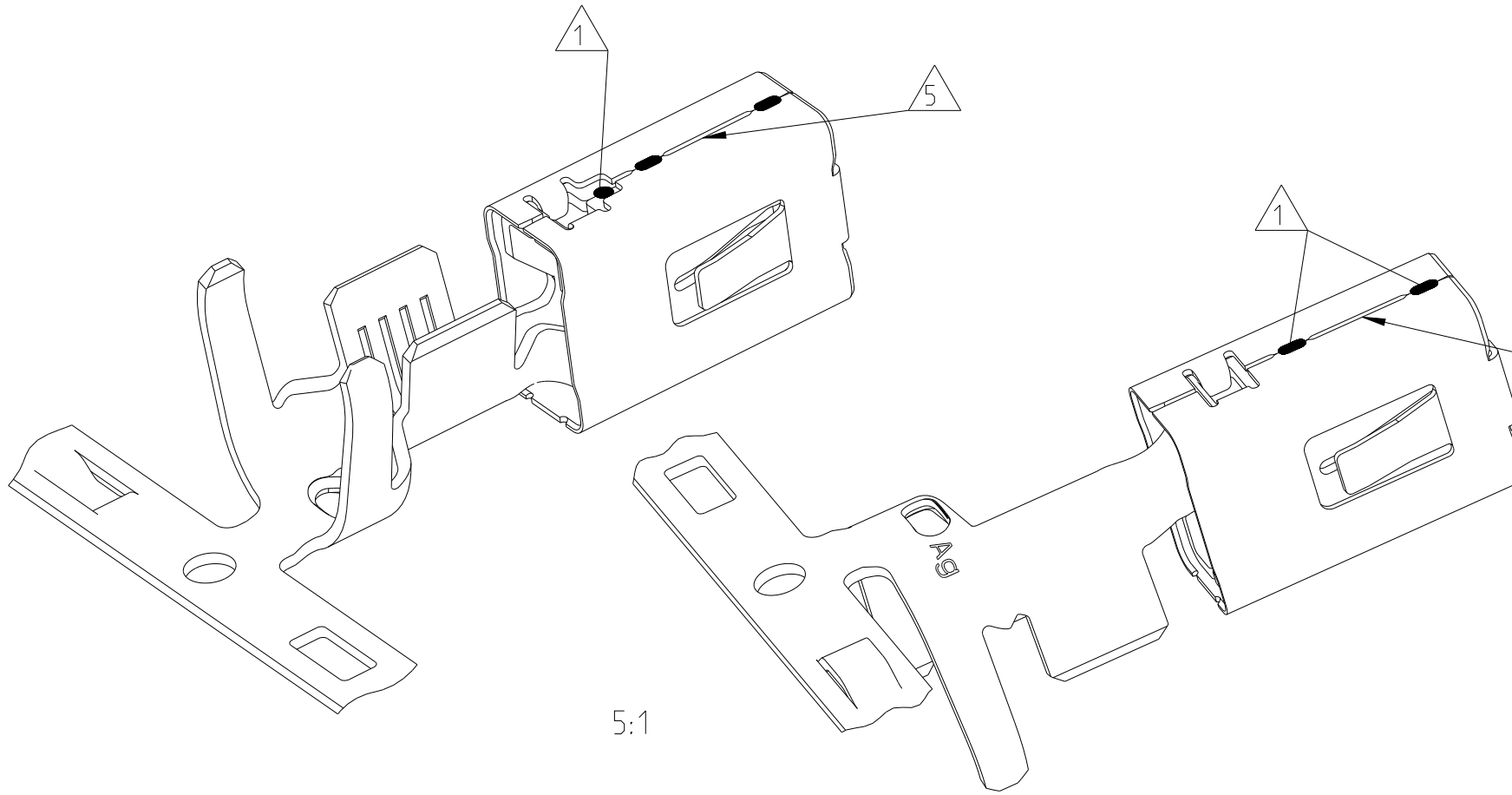
C-C

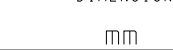


NOTES

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
- 8 1241400-1 nicht fuer Neuanwendungen, wird ersetzt durch 5-1241400-1
1241410-1 nicht fuer Neuanwendungen, wird ersetzt durch 5-1241410-1
1241410-3 nicht fuer Neuanwendungen, wird ersetzt durch 5-1241410-3
1241400-1 SUPERSEDED BY PN 5-1241400-1
1241410-1 SUPERSEDED BY PN 5-1241410-1
1241410-3 SUPERSEDED BY PN 5-1241410-3



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. Meier	03DEC2001	 TE Connectivity		
DIMENSIONS: mm		CHK R. Schaefer	03DEC2001			
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 1-PLC 2-PLC 3-PLC 4-PLC ANGLES FINISH	APVD M. Bleicher	28OCT2011	NAME AMP MCP6.3/4.8K FLATCONTACT AMP MCP6.3/4.8K Flachkontakt PRODUCT GROUP DRAWING		
		PRODUCT SPEC 108-18718				
		APPLICATION SPEC 116-18388				
		MATERIAL -				
WEIGHT -		SIZE A1	CAGE CODE 00779	DRAWING NO ©=1241438	RESTRICTED TO -	
Customer Drawing		SCALE 5:1		SHEET 1	OF 2	REV B

