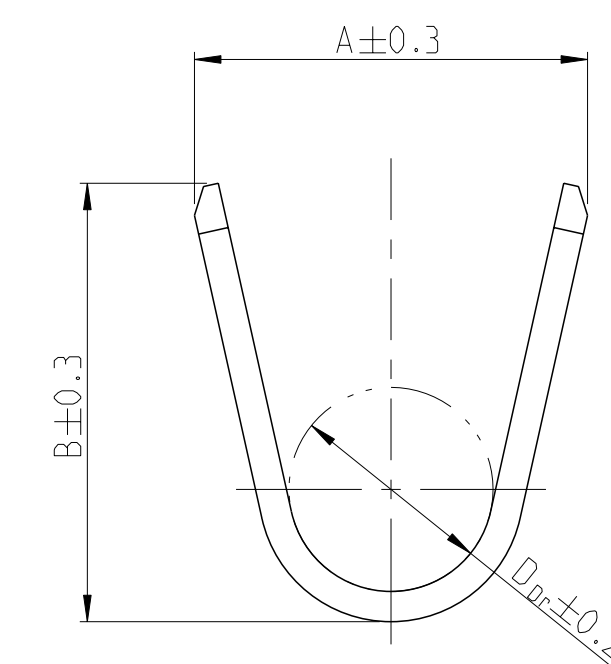
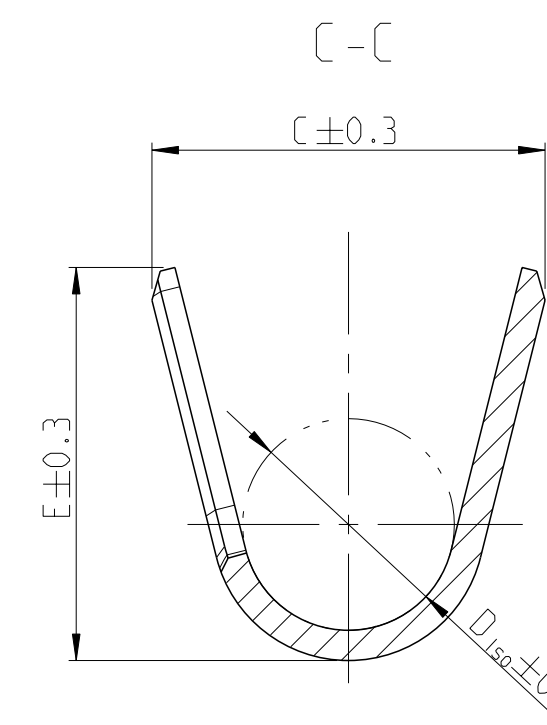
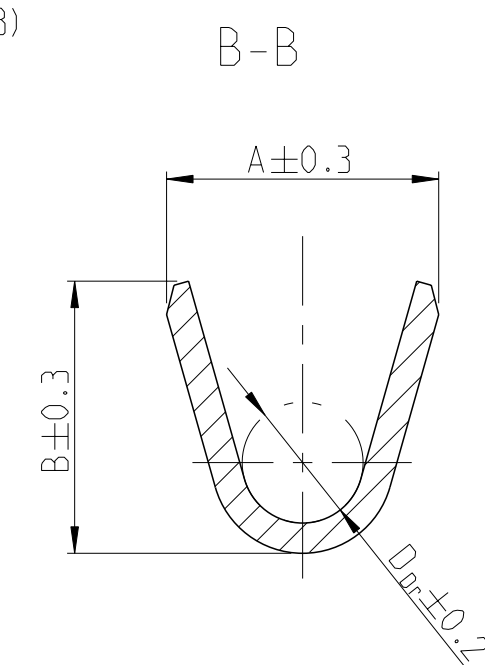
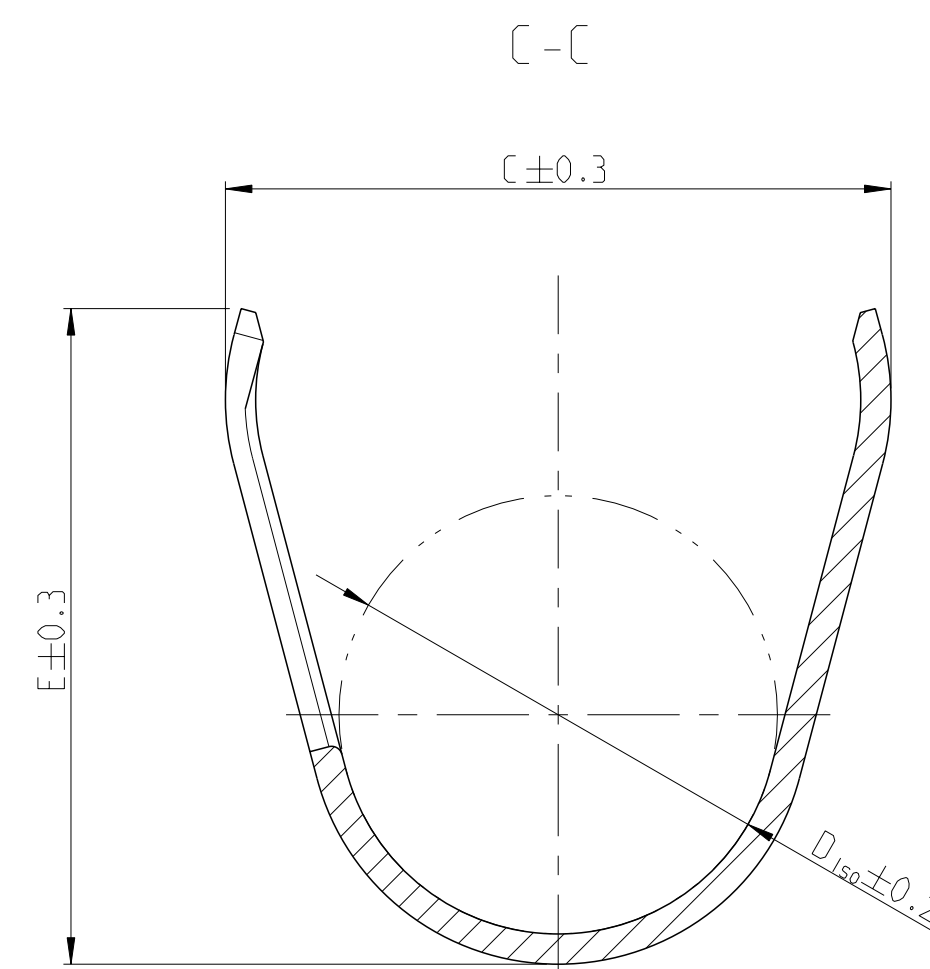


Technical drawing of a mechanical component, likely a bracket or support, showing a side view with a central slot and mounting holes.



SINGLE WIRE SEALING SYSTEM
Einzelleiterdichtungssystem

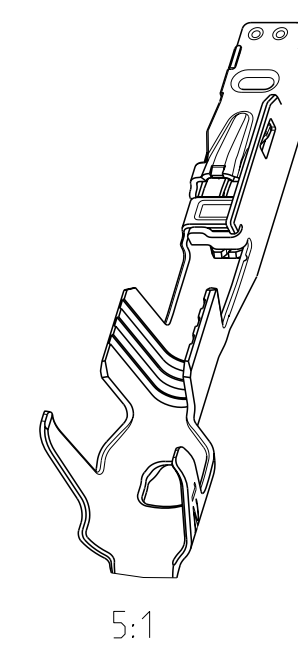
Technical drawing of a single wire sealing system (Einzelleiterdichtungssystem). The drawing shows a cross-section of the system with dimensions: $H \pm 0.2$, $G \pm 0.2$, $F \pm 0.2$, and ± 0.2 . A dashed line indicates the internal structure of the seal.

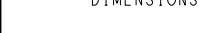


NOTES
Bemerkungen

- 1 LASER WELDED
Lasergeschweisst
- 2 STAMPED INDICATOR FOR PLATING:
- AU GOLD PLATING
- AG SILVER PLATING
- TIN PLATING WITHOUT INDICATOR
Markierung fuer galvanische Ausfuehrung:
- AU vergoldet
- AG versilbert
- verzinkt: ohne Markierung

3 TO BE USED ON TAB
1.2±0.1 x 0.6±0.03 MM
geeignet fuer Flachstecker
1.2±0.1 x 0.6±0.03 mm



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN F. Horn 11NOV2011 CHK R. Meier 11NOV2011 APVD V. Seipel 11NOV2011		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 		NAME MCON 1.2 LL (LOCKING-LANCE)	
		PRODUCT SPEC 108-18782 APPLICATION SPEC 116-18464		SIZE CAGE CODE DRAWING NO A1 00779 C=1452674	
MATERIAL -		FINISH -		RESTRICTED TO -	
		WEIGHT 0.18 g		SCALE 20:1	
		Customer Drawing		SHEET 1 of 2 REV 7	

LOC	DIST	REVISIONS					
A1	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

C7

VERSION / Ausführung	STANDARD APPLICATION Standardanwendung		SINGLE WIRE SEAL / Einzeldichtung										SEE APPLICATION SPEC. 114-18464 siehe Verarbeitungsspez. 114-18464											
ORDER-NO. STRIP FORM	REV.	RANGE Bereich	INSULATION-Ø Isolations-Ø (mm)	AWG	mm 2	BODY Kontakt- koerper	SPRING Kontakt- feder	BODY Kontakt- koerper	SPRING Kontakt- feder	DESIGN WIRE-CRIMP Ausführung Draht- Crimp	A	B	D _{Dr}	C	E	D _{ISO}	F	G	H	J	K	SINGLE WIRE SEAL FOR CAVITY DIAMETER	BLINDPLUG ORDER NO. Blindstopfen Bestell-Nr.	APPLICATION TOOLS Verarbeitungswerkzeuge
Bestell-Nr. Bandware	WIRE-SIZE RANGE INSULATION DIAMETER Leiterquerschnitt Isolationsdurchmesser	MATERIAL Werkstoff	SURFACE Oberfläche	WIRE CRIMP Drahtcrimp	INSULATION CRIMP Isolationscrimp	STRIP FORM/Bandware						Einzeldichtung fuer Kammerdurchmesser TE NO.												

7- VARIANTS FOR NEW APPLICATIONS

C7

NOTES

Bemerkungen

- 4 ONLY FOR FLR-WIRE SEE DIN 72551, PART 6
AND AWG WIRE ACCORDING DC-SPEC:
MS-8288 ; MS-7889 ; MS-9532
Nur fuer FLR-Leitung nach DIN 72551, Teil 6
und AWG Leitung nach DC-SPEC:
MS-8288 ; MS-7889 ; MS-9532
- 5 PRE TIN SnAg 1.0 TO 3.0µm
Vorverzinnt SnAg 1.0 bis 3.0µm
- 6 SPRING GOLD PLATED MIN. 0.8µm (only contact area)
Kontaktfeder galv. vergoldet min.0.8µm (nur Kontaktzone)
- 7 SPRING SILVER PLATED 2.0 TO 5.0µm (only contact area)
Kontaktfeder galv. versilbert 2.0 bis 5.0µm (nur Kontaktzone)
- 8 BODY PRE TIN Sn 1.0 TO 3.0µm
Kontaktkoerper vorverzinnt Sn 1.0 bis 3.0µm
- 9 REINFORCED WIRE ACCORDING TO LV 112-4
Zugverstaerkte Leitung nach LV 112-4

0- VARIANTS SUPERSEDED BY 7- VARIANTS (SEE TABLE ON TOP)

C7

SINGLE WIRE SEAL / Einzeldichtung	0-1452665-3	B	0.25-	1.1-	-	0.25	CuSn0.15/0.2	CuNiSi			2	1.8	1.8	0.8	4.2	4.3	2.6	2.6	2.0	6.4	0.8	16	SEE APPLICATION SPEC. 114-18464 siehe Verarbeitungsspez. 114-18464						
	0-1452665-2	B			24	-																							
	0-1452665-1	B			22	-																							
	0-1452668-3	C	0.5-	1.4-	20	0.5					2	2.0	2.1	1.1	4.2	4.3	2.7	2.6	2.0	6.4	0.8	16							
	0-1452668-2	C			-	0.75																							
	0-1452668-1	C			-	0.75																							
	0-1452671-3	B	1-	1.9-	18	-					3	2.6	2.9	1.35	4.4	4.3	2.9	3.0	2.0	6.8	0.8	16.55							
	0-1452671-2	B			-	1																							
	0-1452671-1	B			16	-																							
STANDARD APPLICATION Standardanwendung	0-1452653-3	B	0.25-	1.1-	-	0.25				CuSn0.15/0.2	CuNiSi			2	1.8	1.8	0.8	2.6	2.6	1.4	2.6	2.0		5.7	0.2	15			
	0-1452653-2	B			24	-																							
	0-1452653-1	B			-	0.35																							
	0-1452656-3	C	0.5-	1.4-	20	0.5								2	2.0	2.1	1.1	2.7	2.9	1.6	3.0	2.0		6.1	0.2	16			
	0-1452656-2	C			-	0.75																							
	0-1452656-1	C			-	0.75																							
	0-1452659-3	B	1-	1.9-	18	-								3	2.6	2.9	1.35	3.7	3.9	2.1	3.0	2.0		6.1	0.2	16			
	0-1452659-2	B			-	1																							
	0-1452659-1	B			16	-																							
VERSION / Ausführung	ORDER-NO. STRIP FORM Bestell-Nr. Bandware	REV.	RANGE Bereich	INSULATION-Ø Isolations-Ø (mm)	AWG	mm ²	BODY Kontakt- körper	SPRING Kontakt- feder	BODY Kontakt- körper				SPRING Kontakt- feder	DESIGN WIRE-CRIMP Ausführung Draht- Crimp	A	B	D _{Dr}	C	E	D _{ISO}	F	G	H	J	K	Ø3.55 (mm)	Ø3.95 (mm)	BLINDPLUG ORDER NO. Blindstopfen Bestell-Nr.	APPLICATION TOOLS Verarbeitungswerkzeuge
							MATERIAL Werkstoff						SURFACE Oberfläche		WIRE CRIMP Drahtcrimp			INSULATION CRIMP Isolationscrimp							SINGLE WIRE SEAL FOR CAVITY DIAMETER				
															STRIP FORM/Bandware										Einzeldichtung fuer Kammerdurchmesser TE NO.				

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