

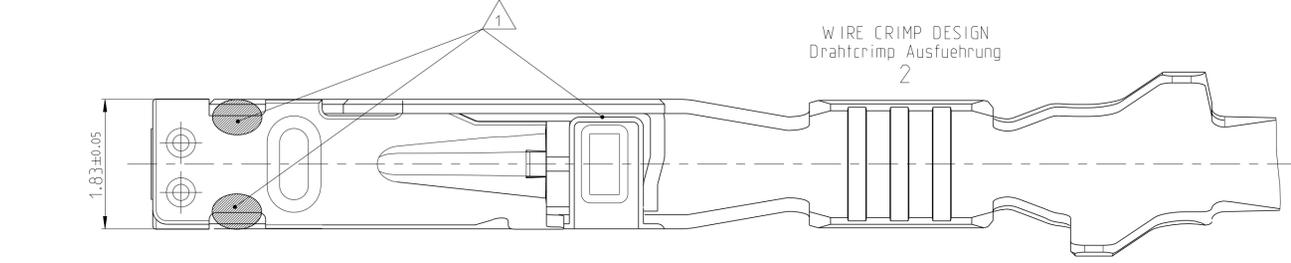
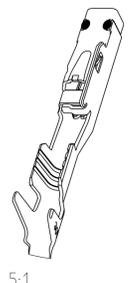
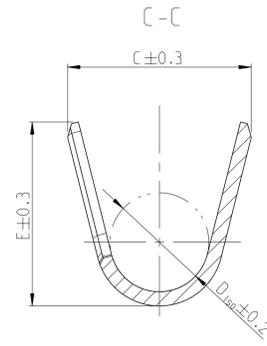
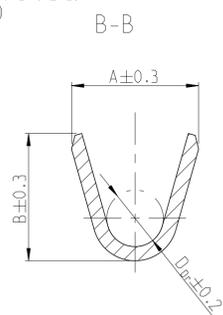
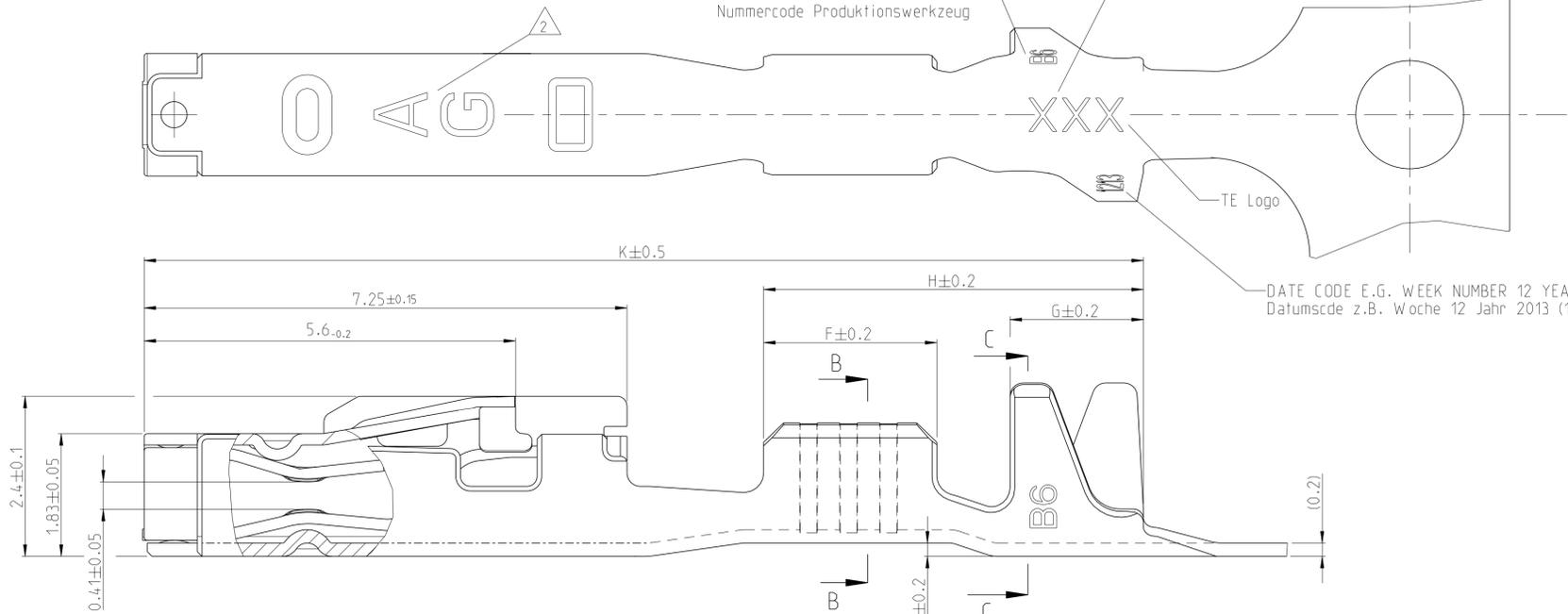
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			C5	12JUN2014	Abr	Raab
			C6	25AUG2014	Abr	Raab
			C7	21DEC2017	FRAN	KURF

REVISION Aenderungsstand /
NUMBER CODE PRODUCTION TOOL
Nummercode Produktionswerkzeug

MANUFACTURING LOCATION CODE
Kennzahl Produktionsstandort

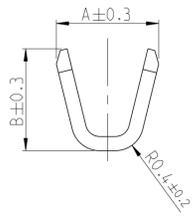
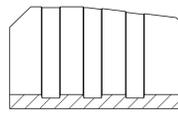
DATE CODE E.G. WEEK NUMBER 12 YEAR 2013 (1213)
Datumscode z.B. Woche 12 Jahr 2013 (1213)

STANDARD APPLICATION
Standard Anwendung

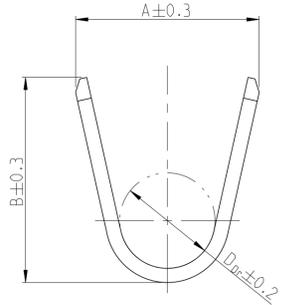
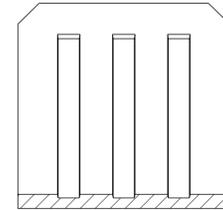


WIRE CRIMP DESIGN
Drahtcrimp Ausfuehrung
2

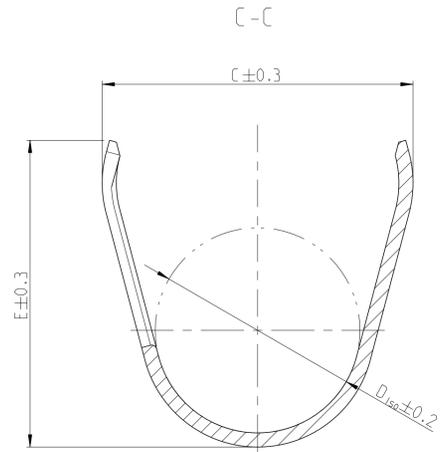
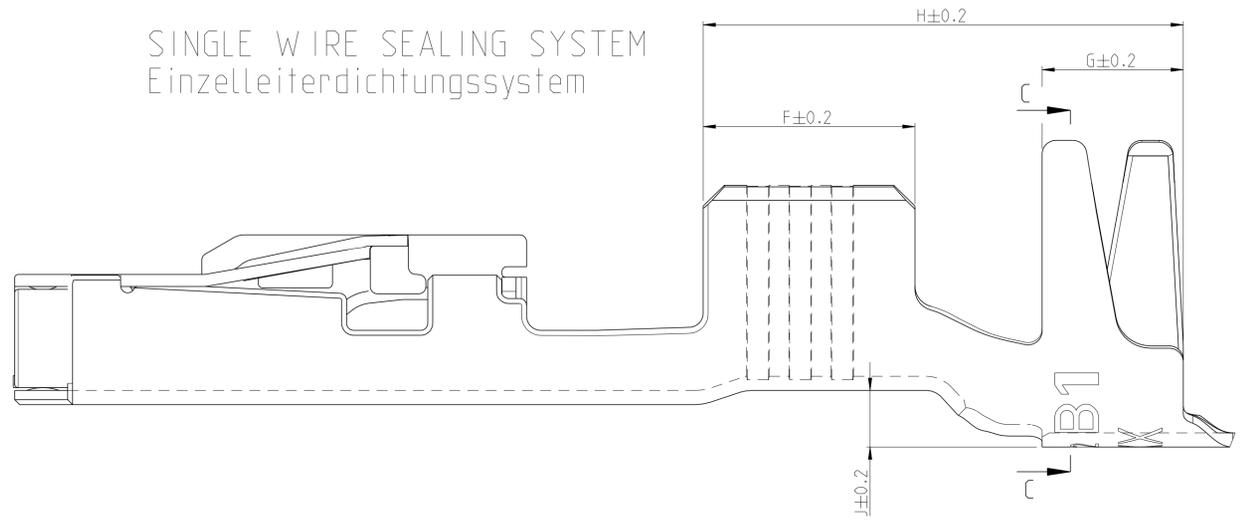
WIRE CRIMP DESIGN
Drahtcrimp Ausfuehrung
1



WIRE CRIMP DESIGN
Drahtcrimp Ausfuehrung
3



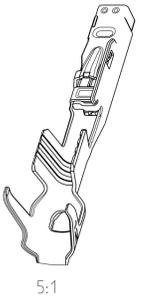
SINGLE WIRE SEALING SYSTEM
Einzelleiterdichtungssystem



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.		OWN E. Horn	11NOV2011		TE Connectivity
DIMENSIONS: mm		CHK R. Meier	11NOV2011		NAME MCON 1.2 LL (LOCKING-LANCE)
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2		APVD V. Seigel	11NOV2011	SIZE 108-18782	RESTRICTED TO
MATERIAL		FINISH		APPLICATION SPEC 114-18464	SCALE 20:1
WEIGHT 0.18 g		Customer Drawing		REVISIONS A1 00779 ©=1452674	SHEET 1 of 2

LOC	DIST	REVISIONS			
A1	-	REV	DATE	OWN	APVD
		1	SEE SHEET 1	-	-

VERSION / Ausführung	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	C7										SINGLE WIRE SEAL FOR CAVITY DIAMETER	BLINDPLUG ORDER NO. Blindstopfen Bestell-Nr.	APPLICATION TOOLS Verarbeitungswerkzeuge		
											A	B	D _{Dr}	C	E	D _{ISO}	F	G	H	J				K	
STANDARD APPLICATION Standardanwendung	2141970-3	A	0.13-	0.95-	-	0.13	CuSn4	CuNiSi	8	7	1	1.5	1.4	-	4.0	3.9	2.6	2.5	1.9	6.2	0.6	16	SEE APPLICATION SPEC. 114-18464 siehe Verarbeitungsspez. 114-18464		
	2141970-2	A	0.22	0.95-	-	0.17				6															
	2141970-1	A	9	1.2	-	0.22				5															
	7-1452665-3	A	0.25-	1.1-	24	-				7	2	1.8	1.8	0.8	4.2	4.3	2.6	2.6	2.0	6.4	0.8	16			
	7-1452665-2	A	-	0.35	-	-				6															
	7-1452665-1	A	0.35	1.75	22	-				5															
	7-1452668-3	A	0.5-	1.4-	20	0.5				7	2	2.0	2.1	1.1	4.2	4.3	2.7	2.6	2.0	6.4	0.8	16			
	7-1452668-2	A	0.75	1.9	-	0.75				6															
	7-1452668-1	A	18	-	-	-				5															
	7-1452671-3	A	1-	1.9-	16	-				7	2	2.6	2.9	1.35	4.4	4.3	2.9	3.0	2.0	6.8	0.8	16.55			
	7-1452671-2	A	1.5	2.4	-	1.5				6															
	7-1452671-1	A	-	-	-	-				5															

7- VARIANTS FOR NEW APPLICATIONS

- 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
Vorverzinkt SnAg 1.0 bis 3.0µm
 - 6 SPRING GOLD PLATED MIN. 0.8µm (only contact area)
Kontaktfeder galv. vergoldeft 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 vorverzinkt Sn 1.0 bis 3.0µm
 - 9 REINFORCED WIRE ACCORDING TO LV 112-4
Zugverstaerkte Leitung nach LV 112-4

VERSION / Ausführung	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	C7										SINGLE WIRE SEAL FOR CAVITY DIAMETER	BLINDPLUG ORDER NO. Blindstopfen Bestell-Nr.	APPLICATION TOOLS Verarbeitungswerkzeuge														
											A	B	D _{Dr}	C	E	D _{ISO}	F	G	H	J				K													
STANDARD APPLICATION Standardanwendung	0-1452665-3	B	0.25-	1.1-	24	-	CuSn0.15/0.2	CuNiSi	5	7	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	0.35	1.75	-	0.35				6																											
	0-1452665-1	B	22	-	-	-				5																											
	0-1452668-3	C	0.5-	1.4-	20	0.5				7																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	1.9	-	0.75				6																											
	0-1452668-1	C	18	-	-	-				5																											
	0-1452671-3	B	1-	1.9-	16	-				7																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	1.5	2.4	-	1.5				6																											
	0-1452671-1	B	-	-	-	-				5																											
	0-1452653-3	B	0.25-	1.1-	24	-				7																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	0.35	1.75	-	0.35				6																											
	0-1452653-1	B	22	-	-	-				5																											
0-1452656-3	C	0.5-	1.4-	20	0.5	7	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	1.9	-	0.75	6																															
0-1452656-1	C	18	-	-	-	5																															
0-1452659-3	B	1-	1.9-	16	-	7	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	1.5	2.4	-	1.5	6																															
0-1452659-1	B	-	-	-	-	5																															

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

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OWNER: E. Horn 11NOV2011
 CHK: R. Meier 11NOV2011
 APVD: V. Seigel 11NOV2011

NAME: MCON 1.2 LL (LOCKING-LANCE)

PRODUCT SPEC: 108-18782
 APPLICATION SPEC: 114-18464

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 1452674 RESTRICTED TO: -
 WEIGHT: - SCALE: - SHEET: 2 OF 2 REV: C7

Customer Drawing

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[7-1452659-1](#)