



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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REVISION Aenderungsstand /
NUMBER CODE PRODUCTIONTOOL
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)

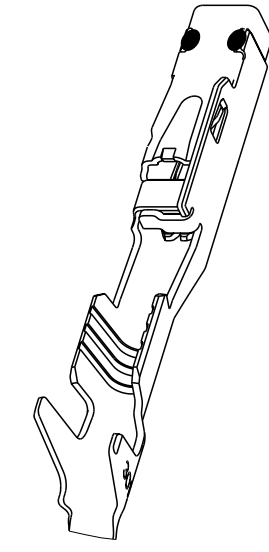
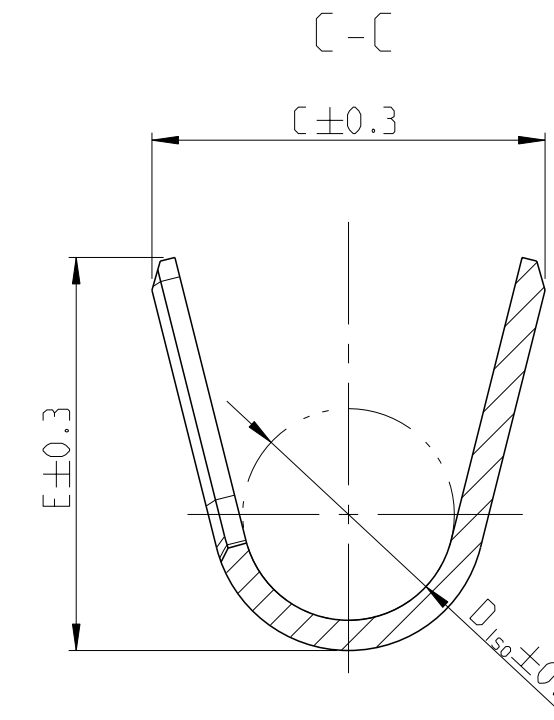
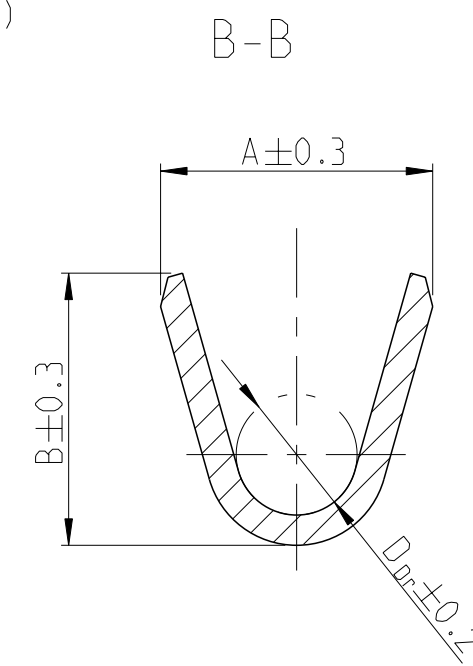
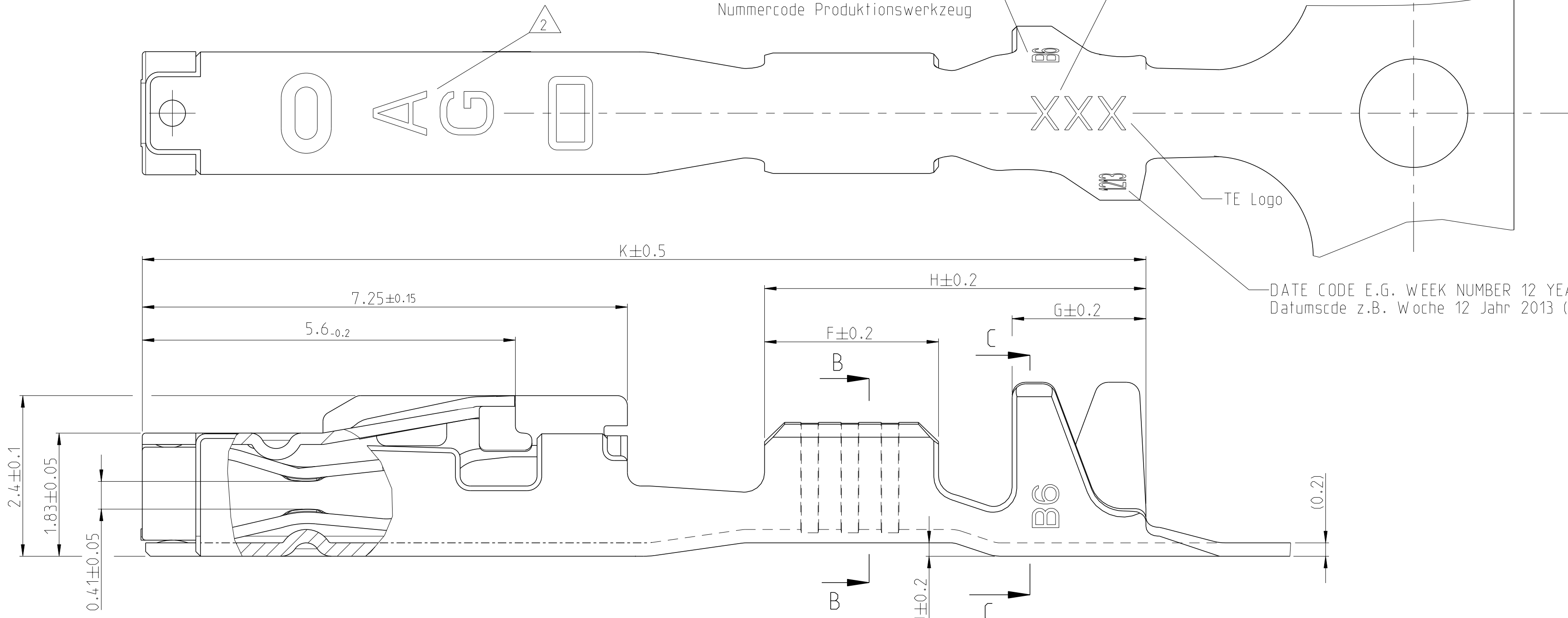
Project No.
PRJ-11-000001417

LOC
A1

DIST
-

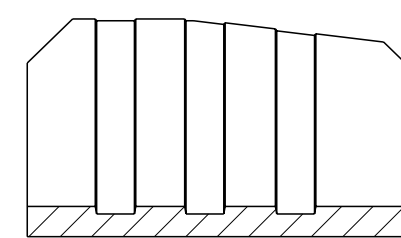
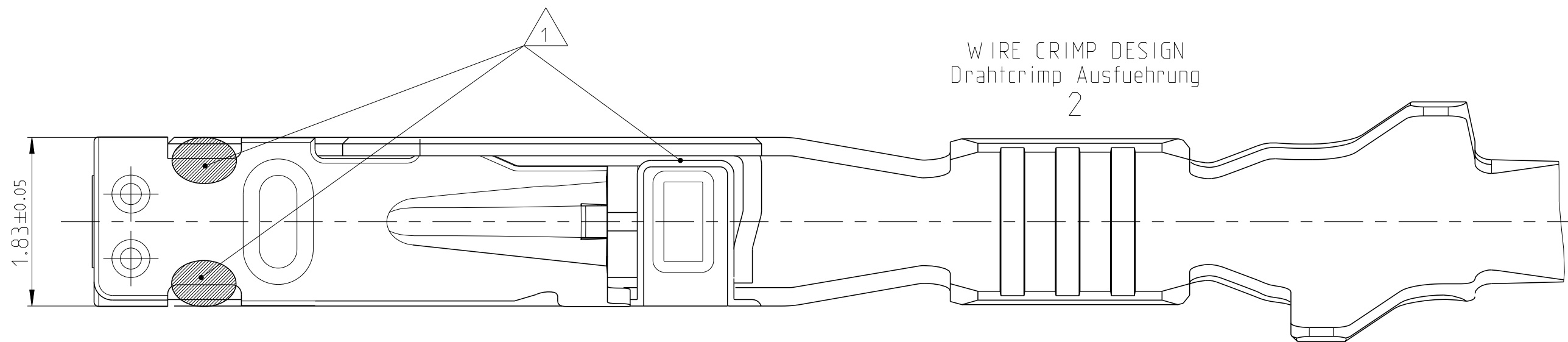
REVISIONS					
#	LYR	DESCRIPTION	DATE	DWN	APVD
C4		PN 2141861 and 2141970 active ECR-14-001724	06FEB2014	Abt	Raab
C5		ECR-14-008680 CANCELED	12JUN2014	Abt	Raab
C6		Name Changed to MCON 1.2 LL ECR-14-012725	25AUG2014	Abt	Raab
C7		See PCN E-17-018644	21DEC2017	FRAN	KURF

STANDARD APPLICATION
Standard Anwendung

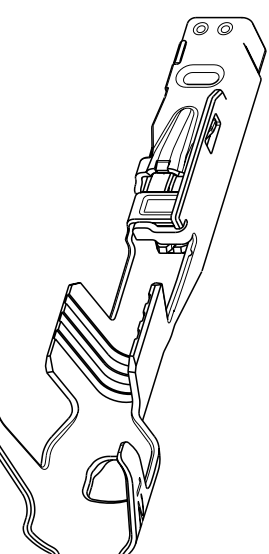
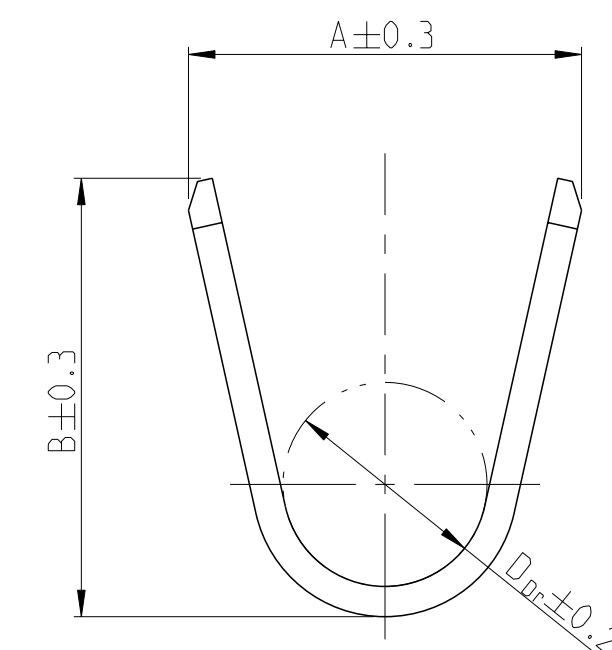
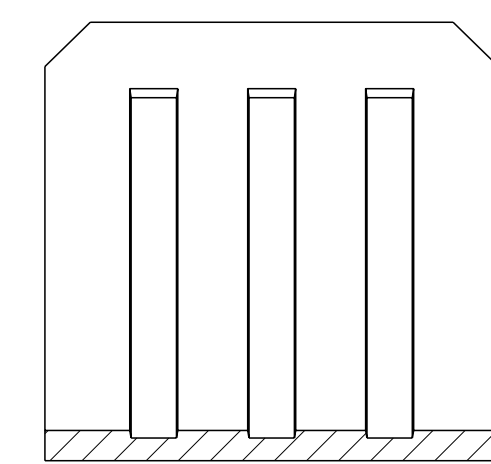


WIRE CRIMP DESIGN
Drahtcrimp Ausfuehrung
2

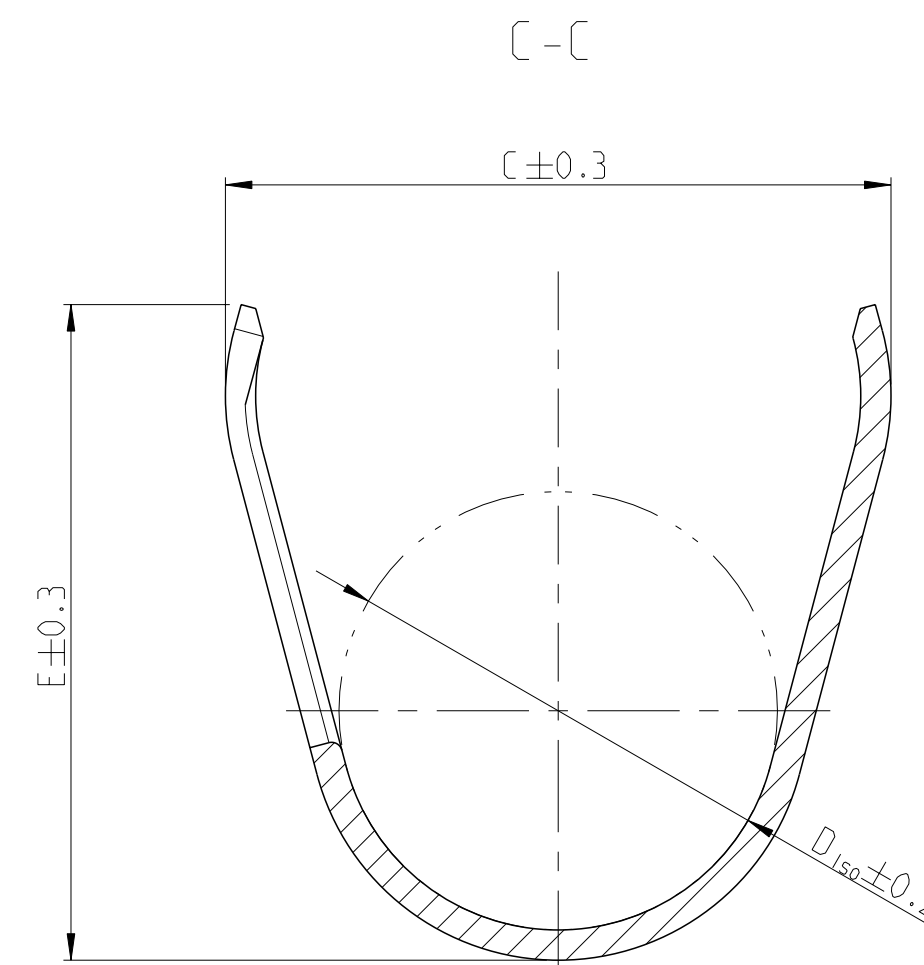
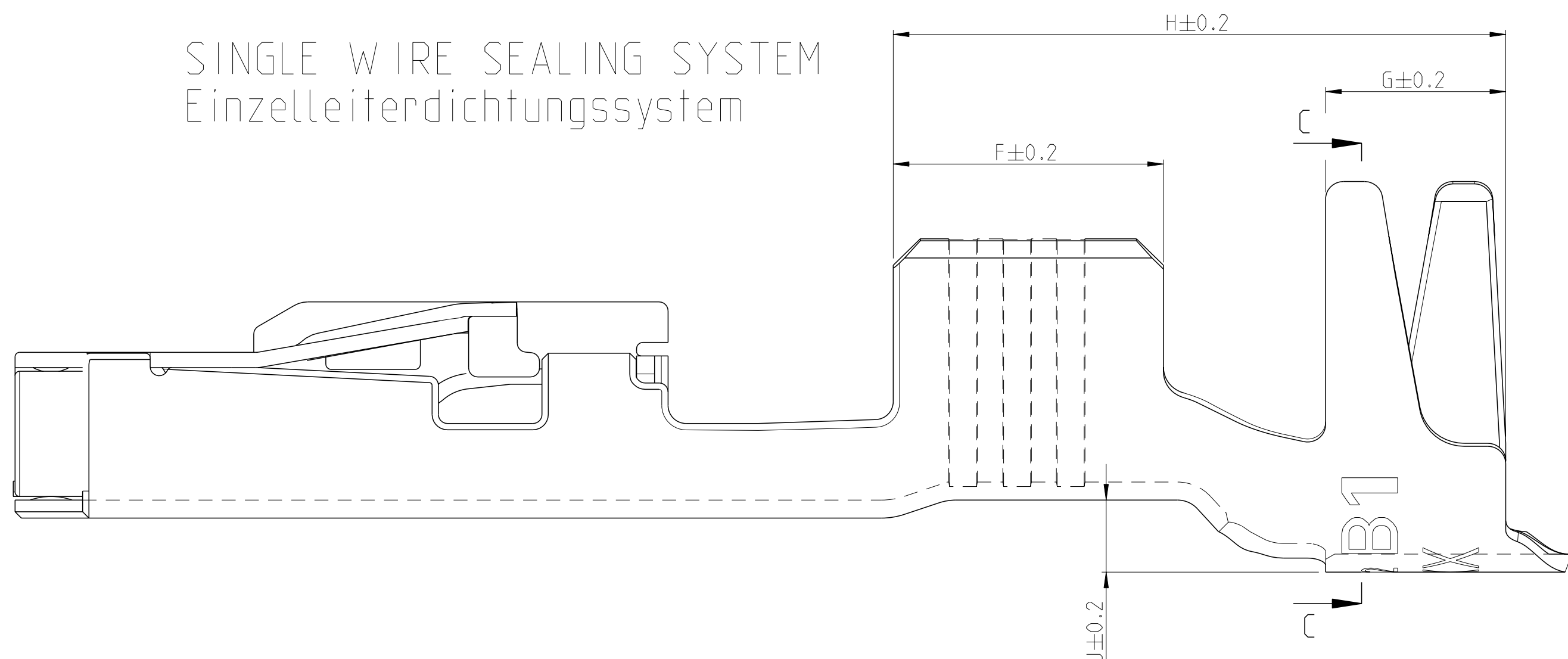
WIRE CRIMP DESIGN
Drahtcrimp Ausfuehrung
1



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 $\pm$ 0.1 x 0.6 $\pm$ 0.03 MM
geeignet fuer Flachstecker
1.2 $\pm$ 0.1 x 0.6 $\pm$ 0.03 mm

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. Horn CHK R. Meier APVD V. Seipel	11NOV2011 11NOV2011 11NOV2011
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-18782 APPLICATION SPEC 114-18464	NAME MCON 1.2 LL (LOCKING-LANCE)
MATERIAL -	FINISH -	WEIGHT 0.18 g	SIZE A1
Customer Drawing		SCALE 20:1	SHEET 1 of 2
		REV 7	

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

C7

VERSION / Ausführung	STANDARD APPLICATION Standardanwendung										SINGLE WIRE SEAL / Einzeldichtung											
	2141861-3 2141861-2 2141861-1 7-1452653-3 7-1452653-2 7-1452653-1 7-1452656-3 7-1452656-2 7-1452656-1 7-1452659-3 7-1452659-2 7-1452659-1										7-1452665-3 7-1452665-2 7-1452665-1 7-1452668-3 7-1452668-2 7-1452668-1 7-1452671-3 7-1452671-2 7-1452671-1											
	ORDER-NO. STRIP FORM Bestell-Nr. Bandware	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
SEE APPLICATION SPEC. 114-18464 siehe Verarbeitungsspez. 114-18464																						
SINGLE WIRE SEAL FOR CAVITY DIAMETER Einzeldichtung fuer Kammerdurchmesser TE NO.																						
BLINDPLUG ORDER NO. Blindstopfen Bestell-Nr.																						
APPLICATION TOOLS Verarbeitungswerkzeuge																						

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