

- 1

BODY

Kontaktkoerper
- 2

SPRING

Kontaktfeder
- 3

FOR FLR-WIRE SEE DIN 72551, PART 6

Fuer FLR-Leitung nach DIN 72551, Teil 6
- 4

SURFACE

a) BODY

-PRE TIN 1 TO 3 µm

b) SPRING

-PRE TIN SnAg 1 TO 3µm

-GOLD PLATED MIN. µm (only contact area)

-SILVER PLATED 2 TO 4 µm (only contact area)

Oberflaeche

a) Kontaktkoerper

-verzinkt 1 bis 3 µm

b) Kontaktfeder

-verzinkt SnAg 1 bis 3µm

-galv. vergoldet min. µm (nur Kontaktzone)

-galv. versilbert 2 bis 4 µm (nur Kontaktzone)
- 5

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
- 6

TE LOGO

REVISION STATUS

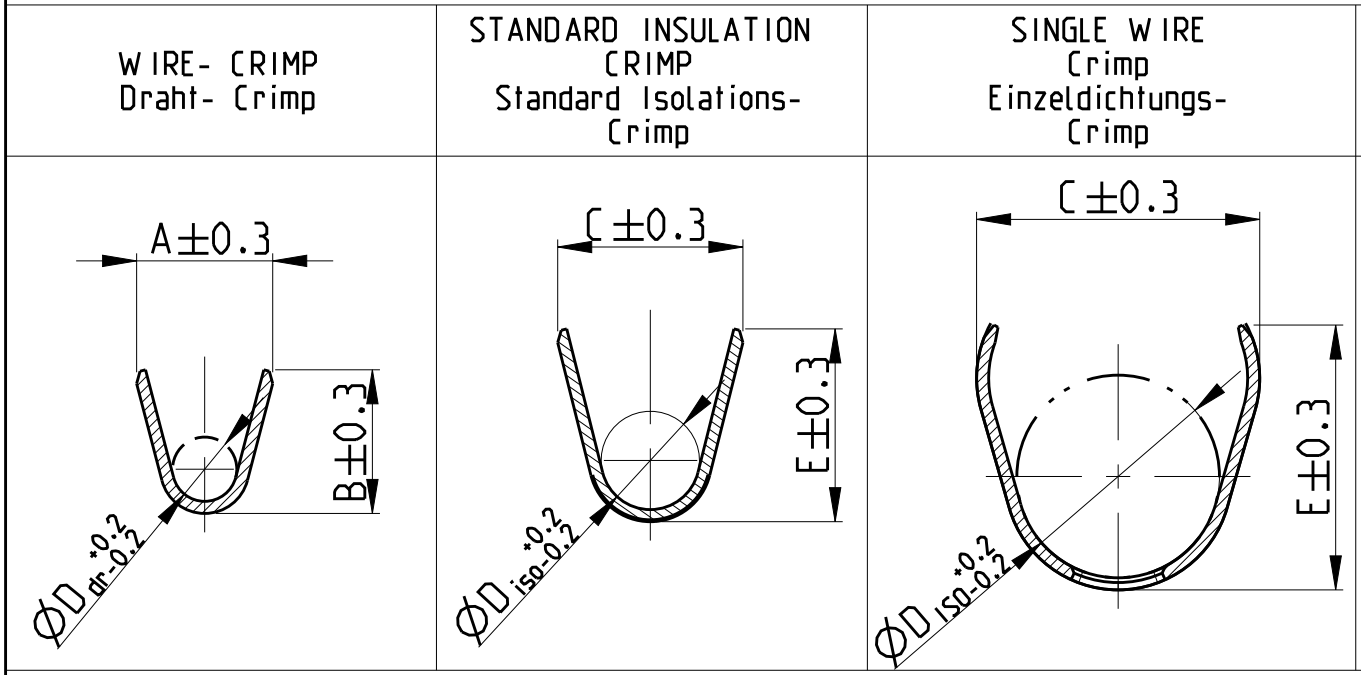
DATE CODE
- TE Logo

Aenderungsstand

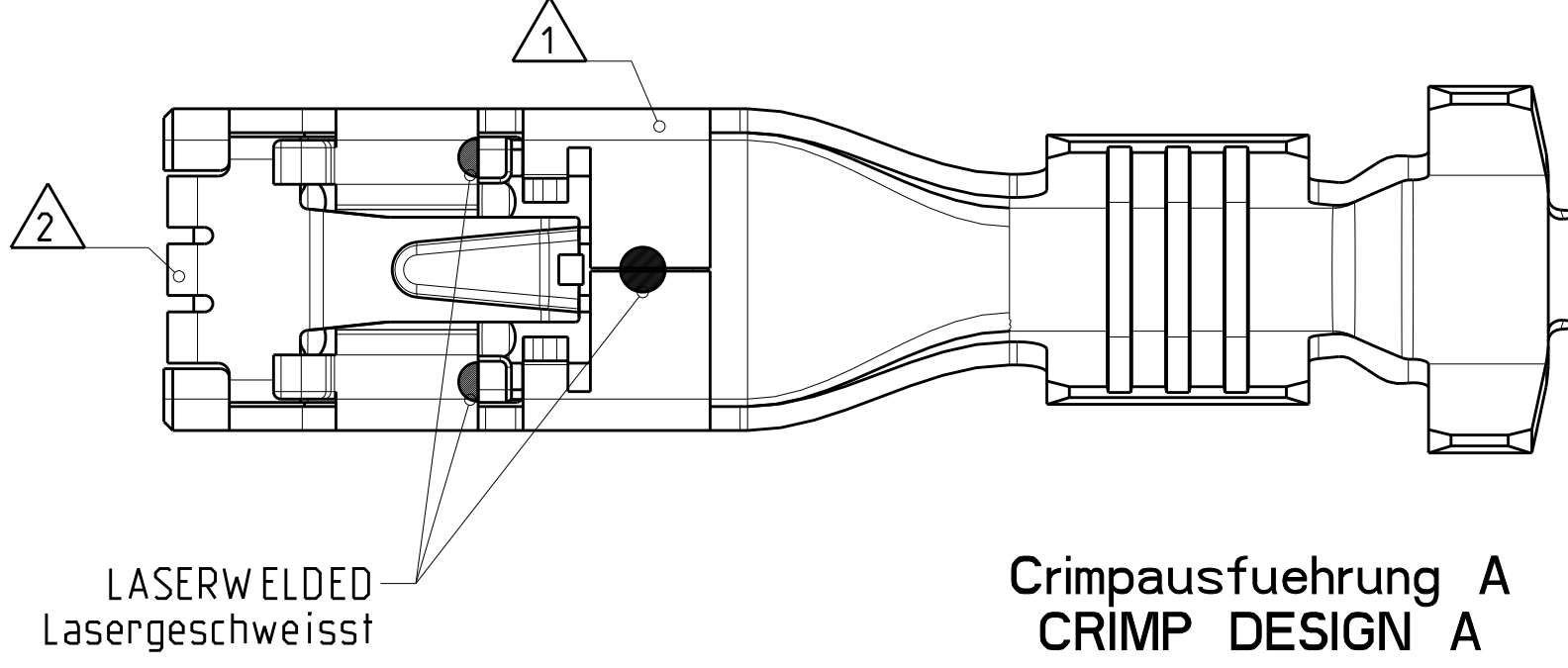
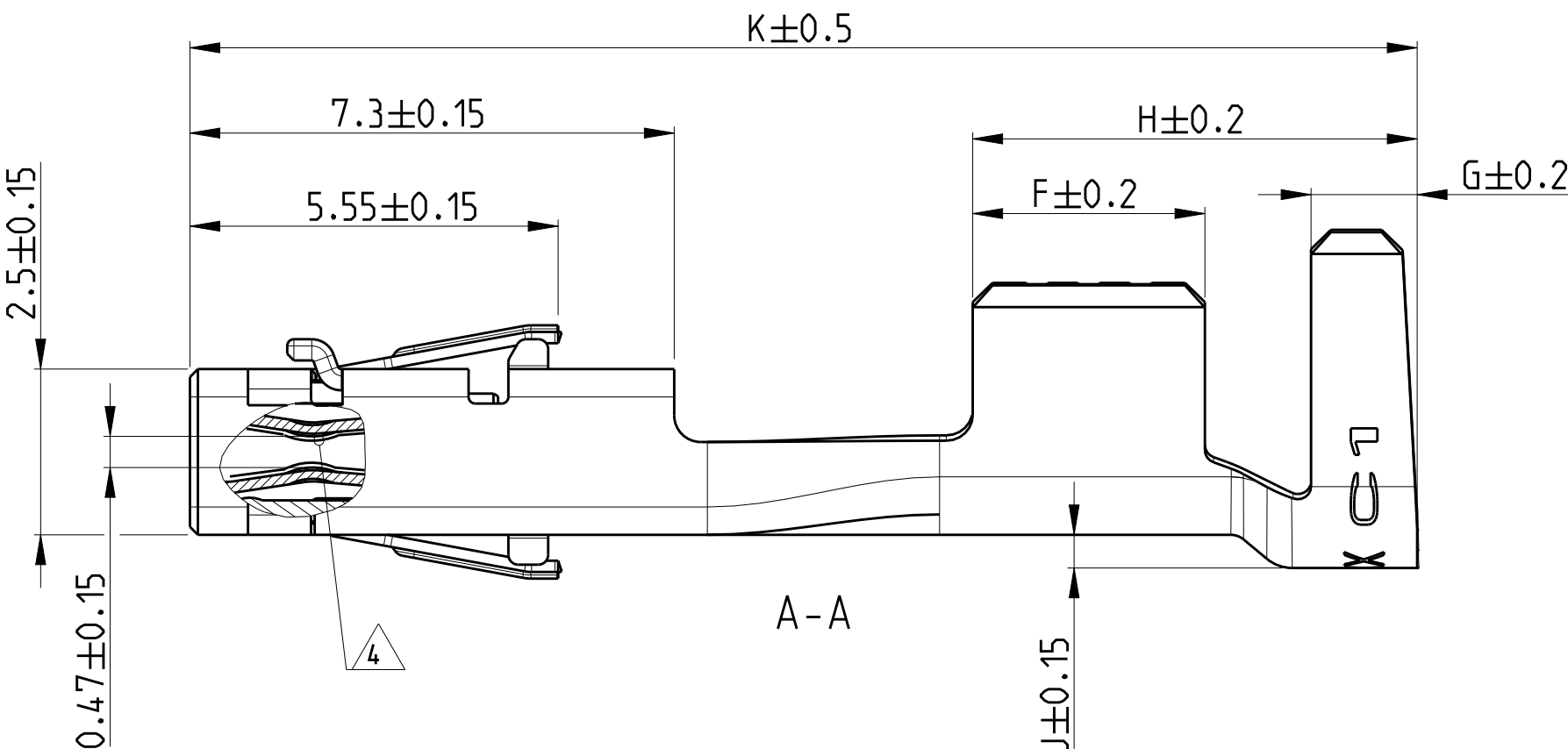
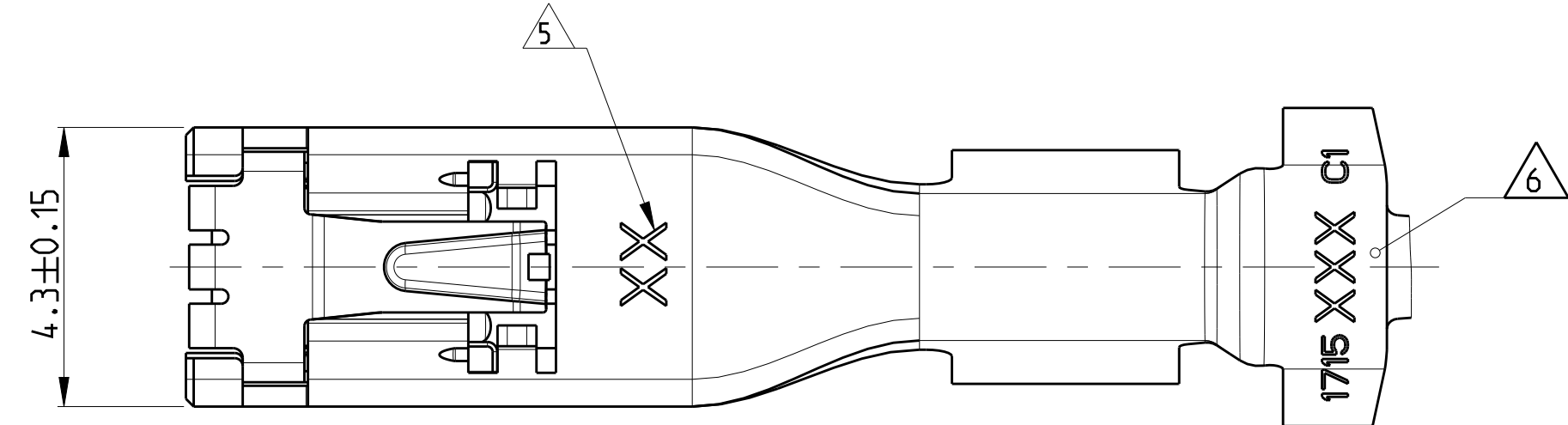
Datumscode
- 7

MATING PART SEE INTERFACE DRAWING 114-18230-002

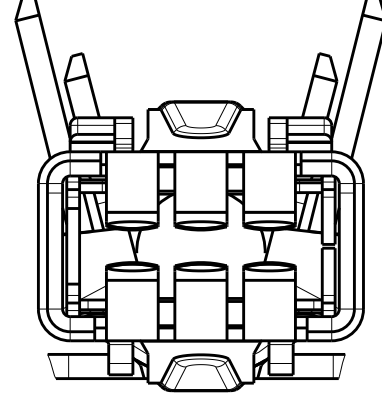
Gegenstecker nach Ausfuehrungsvorschrift



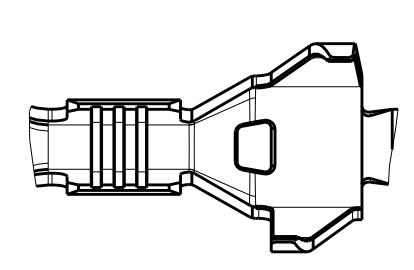
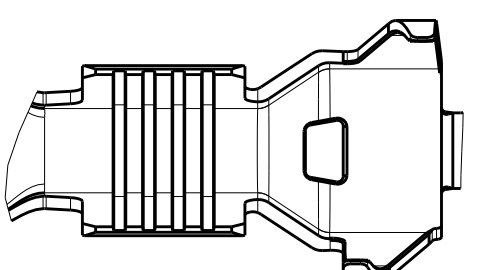
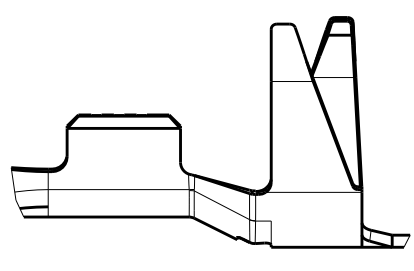
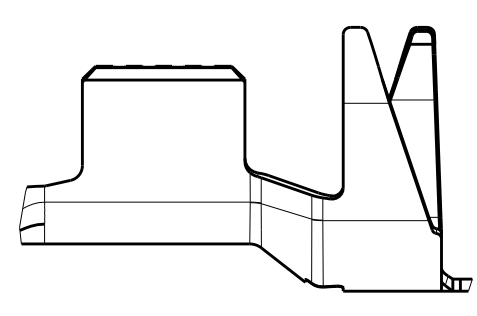
SINGEL WIRE SEAL / Einzeldichtung	1563935-3	A	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilbert	0.5	2.3	2.3	1.0	5.5	5.9	3.3	3.0	2.4	7.8	0.8	19.0	828904-1 (Ø5.0)	828 922-1	E
	-	-	C 144.15	C 70250	TIN PLATED verzinkt	GOLD PLATED vergoldet															
	1563935-1	A	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt															
	1670802-3	B	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilbert	0.75-1	2.5	2.7	1.2	5.5	5.9	3.3	3.0	2.4	7.8	0.8	19.0	828904-1 (Ø5.0)		
	-	-	C 144.15	C 70250	TIN PLATED verzinkt	GOLD PLATED vergoldet															
	1670802-1	B	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt															
	1670804-3	B	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilbert	>1-2.5	3.6	3.8	1.7	5.7	6.1	3.5	3.5	2.4	8.3	0.8	19.0	828905-1 (Ø5.0)		
	-	-	C 144.15	C 70250	TIN PLATED verzinkt	GOLD PLATED vergoldet															
	1670804-1	B	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt															
1670806-3	B	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilbert	>2.5-4	4.5	4.7	2.3	6.9	7.0	4.5	4.3	2.6	9.5	1.25	20.0	828985-1 (Ø6.4)	828 986-1	D	
-	-	C 144.15	C 70250	TIN PLATED verzinkt	GOLD PLATED vergoldet																
1670806-1	B	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt																
STANDARD CRIMP	1719836-3	B	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilbert	0.2-0.35	2.1	2.1	0.8	2.9	2.9	1.4	2.5	2.0	5.7	0.25	17.5	-		B
	-	-	C 144.15	C 70250	TIN PLATED verzinkt	GOLD PLATED vergoldet															
	1719836-1	B	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt															
	1563719-3	A	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilbert	0.5	2.3	2.3	1.0	2.9	2.9	1.4	3.0	2.0	6.2	0.25	17.5	-		
	-	-	C 144.15	C 70250	TIN PLATED verzinkt	GOLD PLATED vergoldet															
	1563719-1	A	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt															
	1719838-3	C	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilbert	0.75-1	2.5	2.7	1.2	3.7	3.9	1.8	3.0	1.6	6.2	0.25	18	-		A
	-	-	C 144.15	C 70250	TIN PLATED verzinkt	GOLD PLATED vergoldet															
	1719838-1	C	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt															
	1719840-3	C	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilbert	>1-2.5	3.6	3.8	1.7	4.9	5.1	2.6	3.5	1.6	6.7	0.5	18.5	-		
	-	-	C 144.15	C 70250	TIN PLATED verzinkt	GOLD PLATED vergoldet															
	1719840-1	C	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt															
1718475-3	E	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	SILVER PLATED versilbert	>2.5-4	4.5	4.7	2.3	5.8	6.0	3.3	4.3	1.9	8.1	0.8	19	-	C		
-	-	C 144.15	C 70250	TIN PLATED verzinkt	GOLD PLATED vergoldet																
1718475-1	E	CuSn0.15	CuNi3Si1Mg	TIN PLATED verzinkt	TIN PLATED verzinkt																
VERSION / Ausführung	TE ORDER-NO. STRIP FORM Bestell-Nr. Bandware	Rev.	BODY Kontakt- koerper	SPRING Kontakt- feder	BODY Kontakt- koerper	SPRING Kontakt- feder	WIRE RANGE Draht- groessen- bereich [mm ?] 3	A	B	D _{Dr}	C	E	D _{ISO}	F	G	H	J	K	Øxxx [mm]	BLINDPLUG ORDER NO. Blindstopfen Bestell-Nr.	Crimpausführung CRIMP DESIGN B9
								WIRE CRIMP Drahtcrimp		ISOLATION CRIMP Isolationscrimp		SINGLE WIRE SEAL FOR CAVITY DIAMETER Einzeldichtung Kammerdurchmesser TE NO.									
								STRIP FORM/Bandware													



Crimpausfuehrung A
CRIMP DESIGN A

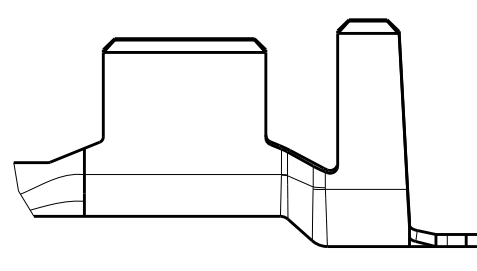


Einzeldichtungssystem
SINGLE WIRE SEALING SYSTEM

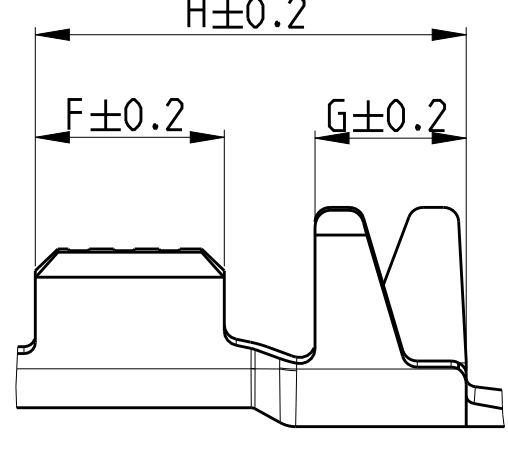


B9 Crimpausfuehrung D
CRIMP DESIGN D

Crimpausfuehrung E
CRIMP DESIGN E



Crimpausfuehrung C
CRIMP DESIGN C



Crimpausfuehrung B
CRIMP DESIGN B

STANDARD CRIMP

5:1

CRIMP FOR
SINGLE WIRE SEAL
Crimp fuer
Einzeldichtung

STANDARD CRIMP

5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN W. Dahms 15FEB2006

CHK G. Hotea

APVD W. Mueller

PRODUCT SPEC

108-94.002

APPLICATION SPEC

114-18718

WEIGHT 0.58 g

Customer Drawing

TE Connectivity

MCON 2.8

PRODUCT GROUP DRAWING RECEPTACLE

Produktgruppenzeichnung Kontaktbuchse

SIZE CAGE CODE DRAWING NO

00779

RESTRICTED TO

-

SCALE 10:1

SHEET 1 OF 1

REV B9

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1719838-1](#)