

REVISIONS						
P	LTR	DESCRIPTION	DATE	DWN	APVD	
M9		REVISED PER ECO-11-005150	16APR2011	RK	HMR	
M10		Swage in insulation area section C - corrected.	01JUN2011	Kirs.	Merz	
M11		929990-4 SUPERSEDED BY 929990-1	17JUN2016	JJH	McC	
M12		DIAMETER SYMBOLS ADDED	22APR2022	JS	CASS	

 PRE TINNED
vorverzinkt 1-2 μm

△₂ FINISH: ELECTROPLATED SILVER
Oberfläche: galvanisch versilbert

ZONE "A": MIN 1-3 μ m Ag
min 1-3 μ m Ag

ZONE "B": MIN 1-3 μ m ELECTROPLATED SN
min 1-3 μ m galvanisch Sn

REST: SILVER OR TIN ALLOWED. IN TRANSITION AREAS
OVERLAPPING LAYER OR PLAIN SURFACES ARE NOT ALLOWED.
 Silber oder Zinn erlaubt. Im Übergangsbereich sind keine
 überlappenden Schichten oder blanke Stellen erlaubt.

$\triangle_3$ PLAIN
blank

△₄ FINISH: ROLL-CLAD GOLD
Oberfläche: walzplattiert Gold

ZONE "A": MIN 1.2 μ m AuNi5 OVER 10 $\pm$ 2 μ m Ni INTERFACE LAYER
min 1.2 μ m AuNi5 ueber 10 $\pm$ 2 μ m Zwischenschicht

REST: MIN. 1-2 μ m ELECTROPLATED Sn
min. 1-2 μ m galvanisch Sn

5 FINISH: ELECTROPLATED GOLD
Oberfläche: galvanisch vergoldet

ZONE "A": MIN 0.8µm ELECTROPLATED Au OVER MIN 1.3µm ELECTROPLATED Ni LAYER
AT CONTACT AREA
min 0.8µm galvanisch Au ueber min 1.3µm galvanisch Ni Zwischenschicht
im Kontaktbereich

ZONE "B": MIN 1-2 μ m ELECTROPLATED Sn OVER MIN 0.05 μ m ELECTROPLATED Ni LAYER
min 1-2 μ m galvanisch Sn ueber min 0.05 μ m galvanisch Ni Zwischenschicht

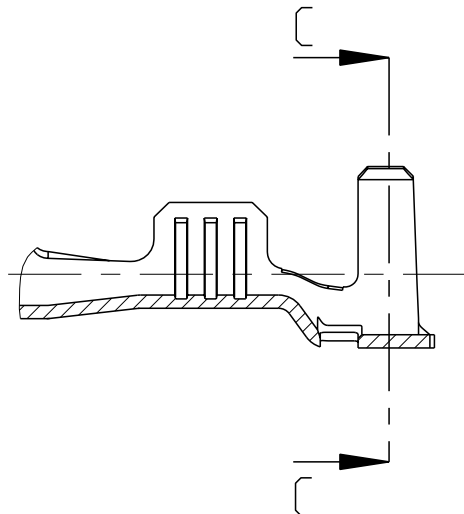
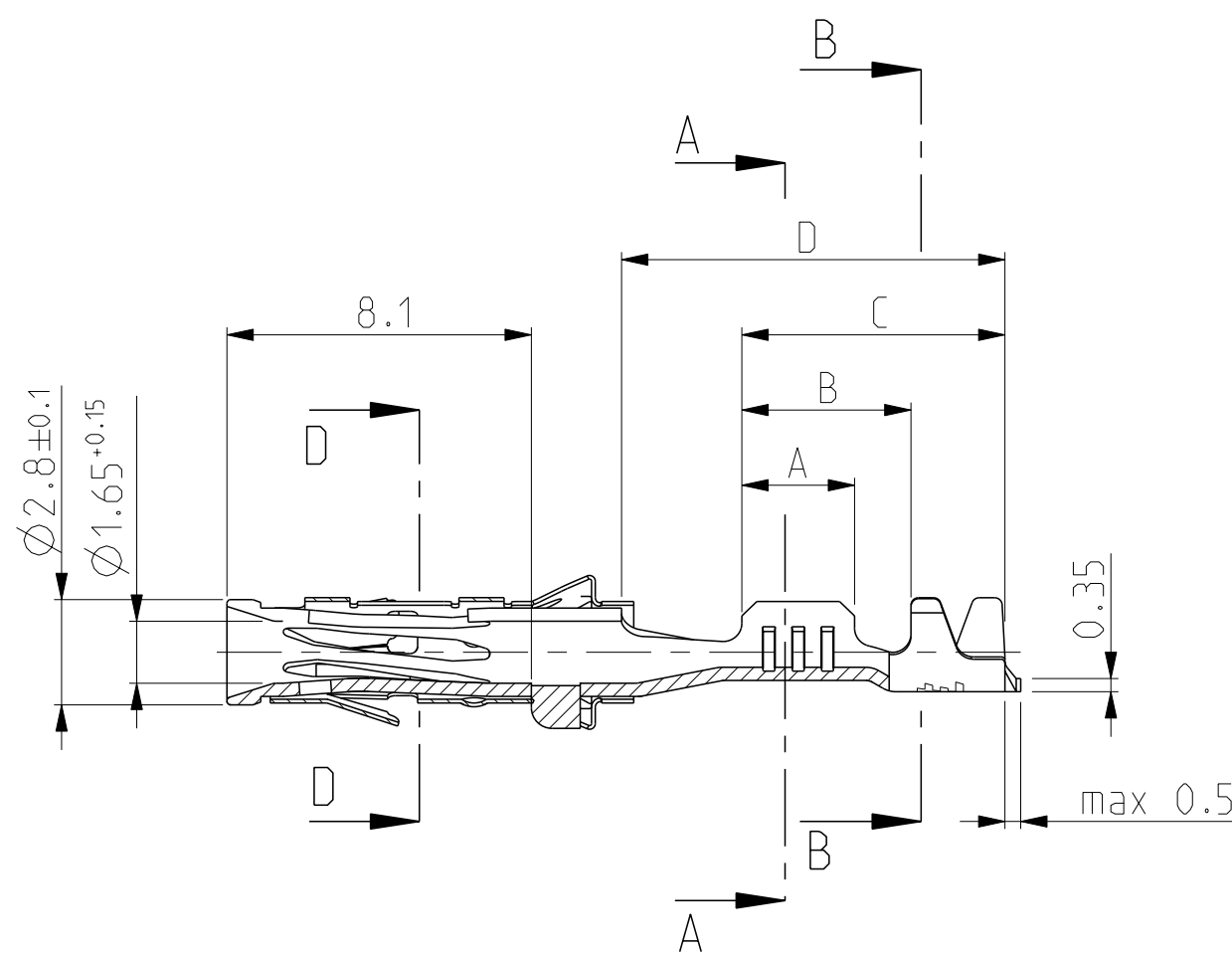
REST: Au, Sn OR Ni SURFACE. NO PLAIN SURFACES ALLOWED.
Au, Sn oder Ni Oberfläche. Keine blanken Stellen erlaubt.

VERSION A

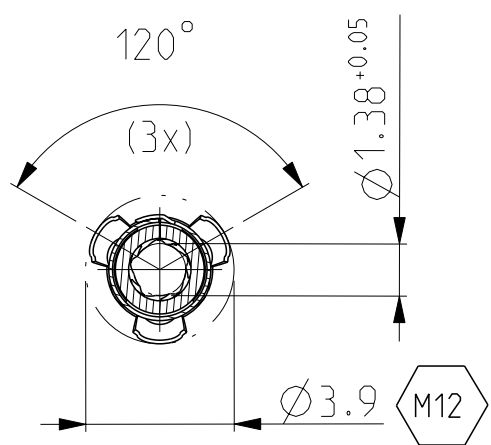
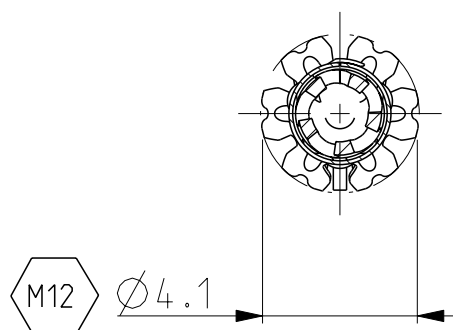
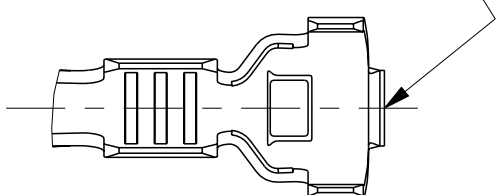
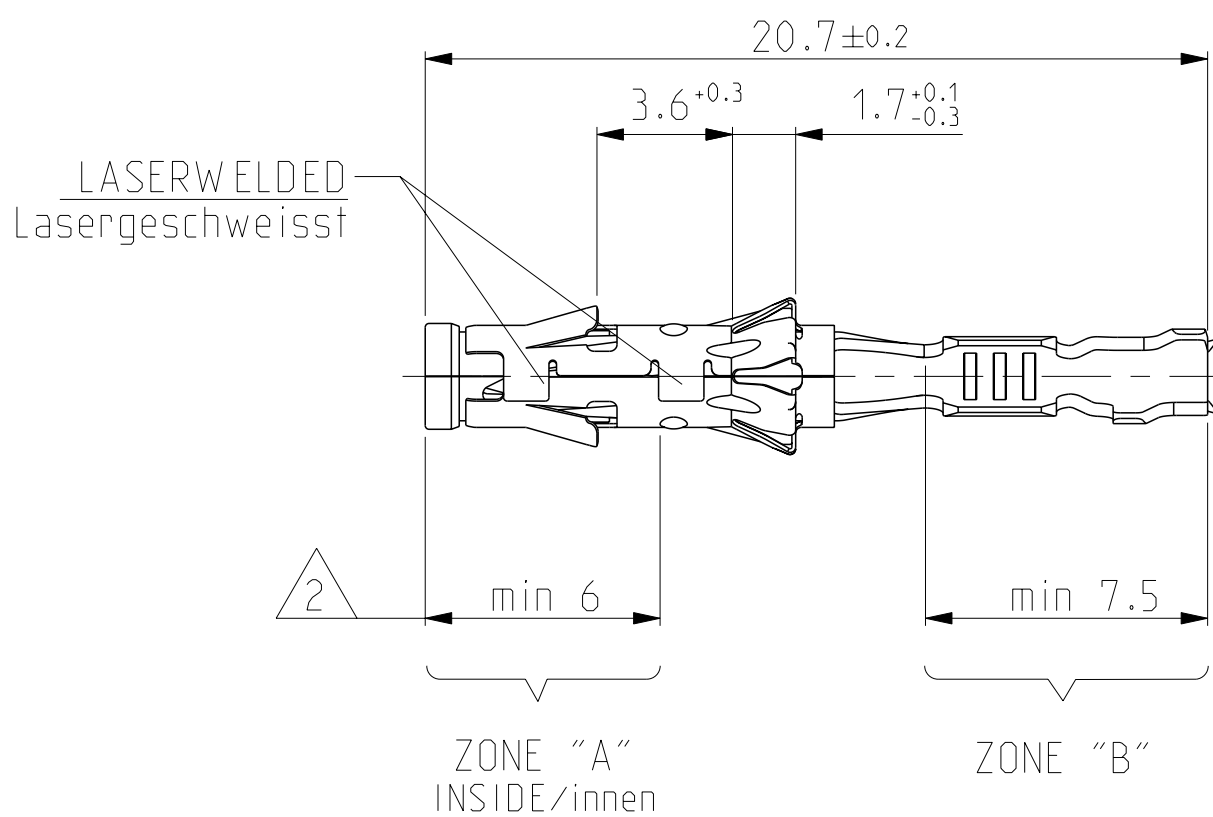
(UNSEALED / ungedichtet)

VERSION B

(SINGLE WIRE SEAL-SYSTEM /
Einzel-Dichungs-System)
DGB 0.5 - 2.5 mm



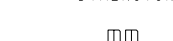
CUT-OFF FOR STRIP FORM AND LP-PARTS
Trennstelle fuer Bandware und LP Teile



D-D

Version B (SINGLE WIRE SEAL-SYSTEM/ Einzel-Dichtungs-System)	1-929990-0	1-962999-0	K	CuNi18Zn20		>1.0-2.5 FLR	2.2-3.0	E=3.6 G=3.8 Ø _{Dr} =1.7	B H=5.0 K=5.0 Ø=3.6	4	7.2	8.7	10.4	828905-1	828922-1
	929990-7	962999-7	K	CuNiSi											
	929990-4 SUPERSEDED BY 929990-1	962999-4	K	CuFe2											
	929990-3	-	K	CuNiSi											
	929990-1	962999-1	K	CuNiSi		0.5-1.0 FLR	1.2-2.1	E=2.6 G=2.8 Ø _{Dr} =1.1	B H=4.8 K=4.8 Ø=3.2	3	5.4	7	10.2	828904-1	828922-1
	1-929989-0	1-962998-0	A	CuNi18Zn20											
	929989-8	962998-8	A	CuNiSi											
	929989-7	962998-7	A	CuNiSi											
	929989-4	962998-4	M	CuFe2											
	929989-1	962998-1	M	CuNiSi											
	929988-4	962997-4	J	CuFe2											
						0.2-0.4 FLR	1.2-2.1	E=2.1 G=2.1 Ø _{Dr} =0.8	A H=4.7 K=4.5 Ø=3.2	3	5.4	7	10.2	828904-1	828922-1
	929988-2	962997-2	K	CuNiSi											
	929988-1	962997-1	J												

Version A (UNSEALED / ungeprüfte!)	929987-4	962996-4	L	CuFe2		>1.0-2.5 FLR	1.9-3.0	E=3.6 G=3.8 Ø _{Dr} =1.7	 A	H=4.3 K=4.5 Ø=2.6	4	5.5	8.5	10.2
	929987-1	962996-1	L	CuNiSi		0.5-1.0 FLR	1.4-2.1	E=2.6 G=2.8 Ø _{Dr} =1.1	 A	H=3.2 K=3.4 Ø=1.8	3	4.5	7	10.2
	929986-4	962995-4	L	CuFe2										
	929986-1	962995-1	L	CuNiSi		0.2-0.4 FLR	1.15-1.6	E=2.1 G=2.1 Ø _{Dr} =0.8	 A	H=2.5 K=2.5 Ø=1.4	3	4.5	7	10.2
	929985-4	962994-4	J	CuFe2										
929985-1	962994-1	J	CuNiSi											
ORDER-NO. STRIP FORM Bandware	ORDER-NO. LOOSE PIECE. Einzelausführung	REV.	MATERIAL Werkstoff	SURFACE Oberfläche	DGB [mm 2]	ISOL.Ø [mm]	WIRE CRIMP Drahtcrimp	INSUL.-CRIMP Isol.-Crimp	A	B	C	D		
							CRIMP DIMENSION (mm) Crimpabmessungen (mm)							

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG Abraham.G. COP		170CT12003 180CT12003				TE Connectivity		
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:				NAME		DIA. 1.5mm SOCKET CONTACT Dia. 1.5mm Buchsenkontakt				
mm						PART NO Apleicher.M.						
						PRODUCT SPEC 108-18028						
						APPLICATION SPEC 116-18040						
MATERIAL						WEIGHT 0.4g		SIZE A		CAGE CODE 00779	DRAWING NO C=1355063	RESTRICTED TO -
-		-				CUSTOMER DRAWING		SCALE 5:1		SHEET 1	OF 1	REV 11