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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	M9	REVISED PER ECO-11-005150	14APR2011	RK	HMR
	M10	Swage in insulation area section C-C corrected.	01JUN2011	Kirs.	Merz
	M11	929990-4 SUPERSEDED BY 929990-1	17JUN2016	JJH	MC
	M12	DIAMETER SYMBOLS ADDED	22APR2022	JS	CASS

△1 PRE TINNED
vorverzinnt 1-2 µm

△2 FINISH: ELECTROPLATED SILVER
Oberflaeche: galvanisch versilbert

ZONE "A": MIN 1-3 µm Ag
min 1-3 µm Ag

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

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

△3 PLAIN
blank

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

ZONE"A": MIN 1.2 µm AuNi5 OVER 10±2 µm Ni INTERFACE LAYER
min 1.2 µm AuNi5 ueber 10±2 µm Zwischenschicht

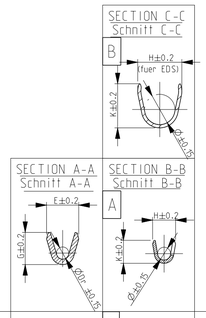
REST: MIN. 1-2 µm ELECTROPLATED Sn
min. 1-2 µm galvanisch Sn

△5 FINISH: ELECTROPLATED GOLD
Oberflaeche: galvanisch vergoldet

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

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

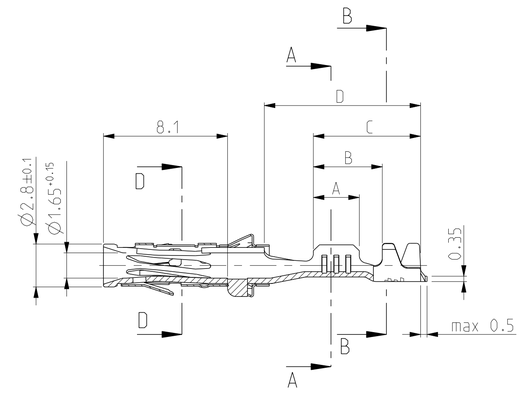
REST: Au, Sn OR Ni SURFACE. NO PLAIN SURFACES ALLOWED.
Au, Sn oder Ni Oberflaeche. Keine blanken Stellen erlaubt.



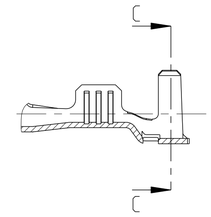
													ORDER-No. SINGLE SEAL Einzeldichtung	ORDER-No. DEAD END PLUG Blindstopfen
Version B (SINGLE WIRE SEAL-SYSTEM / Einzel-Dichtungs-Sysyem)	1-929990-0	1-962999-0	K	CuNi18Zn20	△3	>1.0-2.5 FLR	2.2-3.0	E=3.6 G=3.8 $\varnothing_{Dr}$=1.7	B H=5.0 K=5.0 Ø=3.6	4	7.2	8.7	10.4	828905-1	828922-1
	929990-7	962999-7	K	CuNiSi	△2									
	929990-4 SUPERSEDED BY 929990-1	962999-4	K	CuFe2	△1									
	929990-3	-	K	CuNiSi	△4									
	929990-1	962999-1	K	CuNiSi	△1									
	1-929989-0	1-962998-0	A	CuNi18Zn20	△3	0.5-1.0 FLR	1.2-2.1	E=2.6 G=2.8 $\varnothing_{Dr}$=1.1	B H=4.8 K=4.8 Ø=3.2	3	5.4	7	10.2	828904-1	828922-1
	929989-8	962998-8	A	CuNiSi	△5									
	929989-7	962998-7	A	CuNiSi	△2									
	929989-4	962998-4	M	CuFe2	△1									
	929989-1	962998-1	M	CuNiSi	△1									
	929988-4	962997-4	J	CuFe2	△1	0.2-0.4 FLR	1.2-2.1	E=2.1 G=2.1 $\varnothing_{Dr}$=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	△2									
	929988-1	962997-1	J		△1									

Version A (UNSEALED / ungedichtet)	929987-4	962996-4	L	CuFe2	△1	>1.0-2.5 FLR	1.9-3.0	E=3.6 G=3.8 $\varnothing_{Dr}$=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	△1								
	929986-4	962995-4	L	CuFe2	△1	0.5-1.0 FLR	1.4-2.1	E=2.6 G=2.8 $\varnothing_{Dr}$=1.1	A H=3.2 K=3.4 Ø=1.8	3	4.5	7	10.2
	929986-1	962995-1	L	CuNiSi	△1								
	929985-4	962994-4	J	CuFe2	△1	0.2-0.4 FLR	1.15-1.6	E=2.1 G=2.1 $\varnothing_{Dr}$=0.8	A H=2.5 K=2.5 Ø=1.4	3	4.5	7	10.2
	929985-1	962994-1	J	CuNiSi	△1								
	ORDER-NO. STRIP FORM Bandware	ORDER-NO. LOOSE PIECE. Einzelausfuehrung	REV.	MATERIAL Werkstoff	SURFACE Oberflaeche	DGB [mm²]	ISOL.Ø [mm]	WIRE CRIMP Drahtcrimp / CRIMP DIMENSION (mm) Crimpabmessungen (mm)	INSUL.-CRIMP Isol.-Crimp / CRIMP DIMENSION (mm) Crimpabmessungen (mm)	A	B	C	D

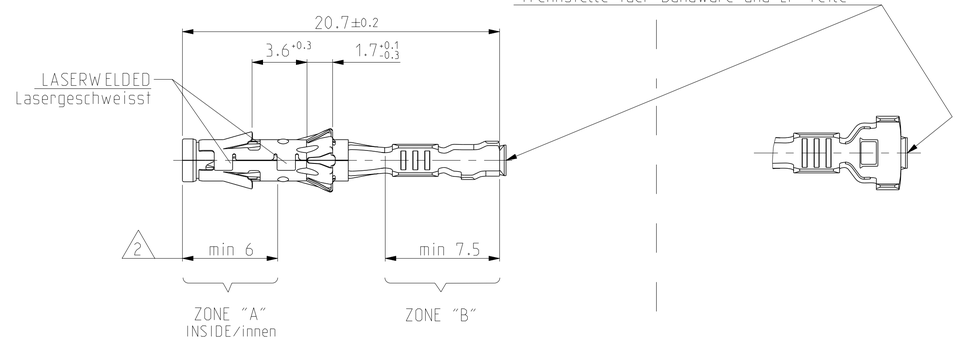
VERSION A
(UNSEALED / ungedichtet)

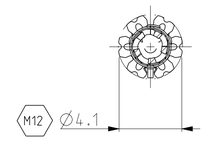


VERSION B
(SINGLE WIRE SEAL-SYSTEM / Einzel-Dichungs-System)
DGB 0.5 - 2.5 mm

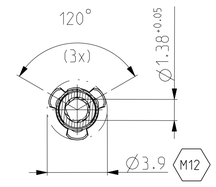


CUT-OFF FOR STRIP FORM AND LP-PARTS
Trennstelle fuer Bandware und LP Teile





D-D



E-E

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN Abraham,G. 17OCT2003	TE Connectivity	
DIMENSIONS: mm	CHK Goeppel,C. 18OCT2003	NAME DIA. 1.5mm SOCKET CONTACT Dia. 1.5mm Buchsenkontakt -	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.15, 1 PLC ±, 2 PLC ±, 3 PLC ±, ANGLES ±1.5°	APVD Bleicher,M. 22OCT2003	PRODUCT SPEC 108-18028	
		APPLICATION SPEC 114-18040	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-1355063 / RESTRICTED TO -
MATERIAL -	FINISH -	WEIGHT 0.4g	SCALE 5:1 / SHEET 1 OF 1 / REV M12
		CUSTOMER DRAWING	

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