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MATED WITH: PASSEND ZU: –

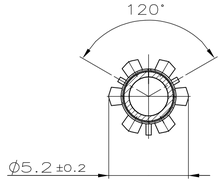
was 116–18001–001

LOC	DIST
AI	–

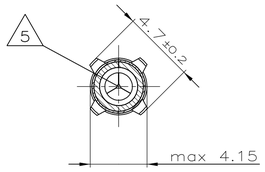
PROJECT NR.: –

REVISIONS / AENDERUNGEN

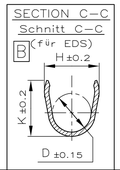
P	LTR	DESCRIPTION / BESCHREIBUNG	DATE	DWN	APVD
	A4	REVISED PER ECR–11–025934	28DEC11	RK	HMR

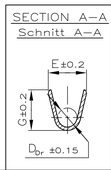


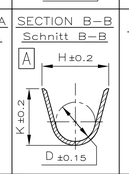
SECTION / Schnitt D–D

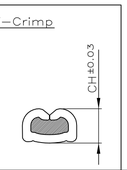


SECTION / Schnitt E–E



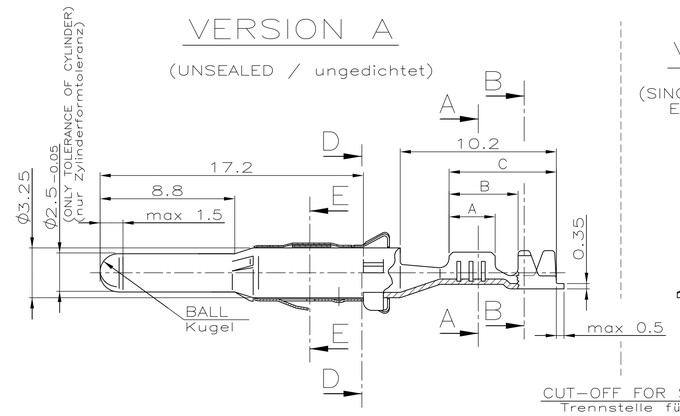






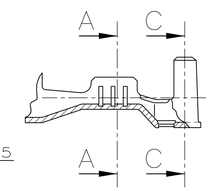
VERSION A

(UNSEALED / ungedichtet)

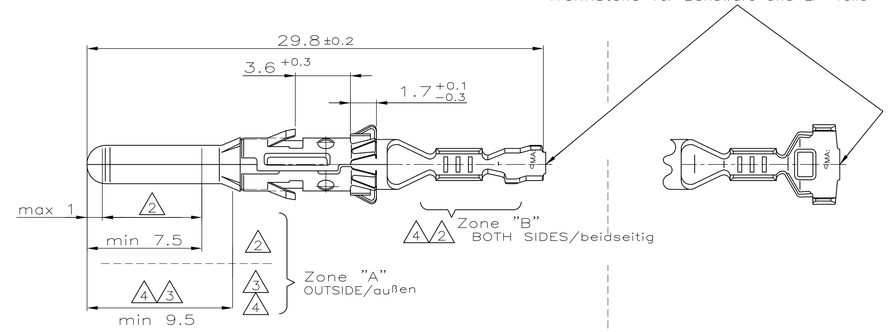


VERSION B

(SINGLE WIRE SEAL–SYSTEM / Einzel–Dichtungs–System)



CUT–OFF FOR STRIP FORM AND LP–PARTS
Trennstelle für Bandware und LP–Teile



Version		TE CONNECTIVITY ORDER–Nr. STRIP FORM Bandware	TE CONNECTIVITY ORDER–Nr. LOOSE PIECE Einzelausführung	REV.	MATERIAL Werkstoff	SURFACE Oberfläche	DGB [mm²]	WIRE CRIMP Drahtcrimp	INSUL.–CRIMP Isol.–Crimp	WIRE CRIMP HEIGHT CH Drahtcrimp–Höhe CH	APPLICATION TOOL Anschlag–WKZ	HAND TOOL Handzange	A	B	C
								CRIMP DIMENSION (mm) Crimpabmessungen (mm)			EXTRACTION TOOL Ausdrückwerkzeug Nr.: 872070–1				
B (SINGLE WIRE SEAL–SYSTEM / Einzel–Dichtungs–System)															
	△6	1–929968–0	1–962972–0	M	CuFe2	△2	>1.0–2.5 FLR	E = 3.6 G = 3.8 D_{0r} = 1.7	B H = 5.0 K = 5.0 D = 3.6	2.5mm² = 1.97 2.0mm² = 1.82 1.5mm² = 1.67	MQC–Applicator 2–878486–2	734289–2	4	6.9	8.5
	△6	929968–9	962972–9	M		△3									
	△6	929968–8	962972–8	M	CuNiSi	△2									
		929968–7	962972–7	M		△3									
	△6	929968–4	962972–4	M	CuFe2	△1									
		929968–1	962972–1	M	CuNiSi	△1									
		1–929967–4	1–962971–4	A	CuNiSi	△4	0.5–1.0 FLR	E = 2.6 G = 2.8 D_{0r} = 1.1	B H = 4.8 K = 4.8 D = 3.2	1.0mm² = 1.45 0.75mm² = 1.36 0.5mm² = 1.27	MQC–Applicator 2–878485–2	734289–1	3	5.4	7
		1–929967–0	1–962971–0	M	CuFe2	△2									
	△6	929967–9	962971–9	M		△3									
		929967–8	962971–8	M	CuNiSi	△2									
		929967–7	962971–7	M		△3									
	△6	929967–4	962971–4	M	CuFe2	△1									
		929967–1	962971–1	M	CuNiSi	△1									
	△6	1–929966–0	1–962970–0	M	CuFe2	△2	0.2–0.4 FLR	E = 2.1 G = 2.1 D_{0r} = 0.8	B H = 4.5 K = 4.5 D = 3.2	0.35mm² = 1.11	MQC–Applicator 2–878484–2	734289–1	3	5.4	7
	△6	929966–9	962970–9	M		△3									
	△6	929966–8	962970–8	M	CuNiSi	△2									
		929966–7	962970–7	M		△3									
	△6	929966–4	962970–4	M	CuFe2	△1									
		929966–1	962970–1	M	CuNiSi	△1									
A (UNSEALED / ungedichtet)															
	△6	1–929965–0	1–962969–0	J	CuFe2	△2	>2.5–4.0 FLR	E = 4.3 G = 4.5 D_{0r} = 2.4	A H = 5.4 K = 5.6 D = 3.2	4.0mm² = 2.30 3.0mm² = 2.05	MQC–Applicator 2–878483–2	734285–3	4	5.5	8.5
	△6	929965–9	962969–9	J		△3									
	△6	929965–8	962969–8	J	CuNiSi	△2									
	△6	929965–7	962969–7	J		△3									
	△6	929965–4	962969–4	J	CuFe2	△1									
		929965–1	962969–1	J	CuNiSi	△1									
		1–929964–0	1–962968–0	J	CuFe2	△2	>1.0–2.5 FLR	E = 3.6 G = 3.8 D_{0r} = 1.7	A H = 4.3 K = 4.5 D = 2.6	2.5mm² = 1.97 2.0mm² = 1.82 1.5mm² = 1.67 1.25mm² = 1.60	MQC–Applicator 2–878482–2	734285–2	4	5.5	8.5
	△6	929964–9	962968–9	J		△3									
	△6	929964–8	962968–8	J	CuNiSi	△2									
	△6	929964–7	962968–7	J		△3									
	△6	929964–4	962968–4	J	CuFe2	△1									
		929964–1	962968–1	J	CuNiSi	△1									
		1–929963–0	1–962967–0	L	CuFe2	△2	0.5–1.0 FLR	E = 2.6 G = 2.8 D_{0r} = 1.1	A H = 3.2 K = 3.4 D = 1.8	1.0mm² = 1.45 0.75mm² = 1.36 0.5mm² = 1.27	MQC–Applicator 2–878481–2	734285–1	3	4.5	7
	△6	929963–9	962967–9	L		△3									
		929963–8	962967–8	L	CuNiSi	△2									
	△6	929963–7	962967–7	L		△3									
	△6	929963–4	962967–4	L	CuFe2	△1									
		929963–1	962967–1	L	CuNiSi	△1									
	△6	1–929962–0	1–962966–0	J	CuFe2	△2	0.2–0.4 FLR	E = 2.1 G = 2.1 D_{0r} = 0.8	A H = 2.5 K = 2.5 D = 1.4	0.35mm² = 1.11 0.25mm² = 1.07 0.2mm² = 1.05	MQC–Applicator 2–878480–2	734285–1	3	4.5	7
	△6	929962–9	962966–9	J		△3									
	△6	929962–8	962966–8	J	CuNiSi	△2									
	△6	929962–7	962966–7	J		△3									
	△6	929962–4	962966–4	J	CuFe2	△1									
		929962–1	962966–1	J	CuNiSi	△1									

TE CONNECTIVITY ORDER–Nr. SINGLE SEAL Einzeldichtung: 828921–1
TE CONNECTIVITY ORDER–Nr. DEAD END PLUG Blindstopfen: 828922–1

REMARKS

Bemerkungen

△1 PRE TINNED (vorverzinnt) 1–2µm

△2 ZONE "A": MIN 0.8µm ELECTROPL. Au OVER MIN 1.3µm ELECTROPL. Ni LAYER
min 0.8µm galv. Au über min 1.3µm galv. Ni
ZONE "B": 1–2µm ELECTROPL. Sn OVER MIN 0.1µm ELECTROPL. Ni
1–2µm galv. Sn über min 0.1µm galv. Ni
REST: min 0.1µm ELECTROPL. Ni
min 0.1µm galv. Ni

△3 ZONE "A": MIN 3µm ELECTROPL. Ag
min 3µm galv. Ag
REST: min 0.5µm ELECTROPL. Ag
min 0.5µm galv. Ag

△4 ZONE "A": MIN 3µm ELECTROPL. Ag
min 3µm galv. Ag
ZONE "B": 1–3µm ELECTROPL. Sn
1–3µm galv. Sn
REST: SILVER OR TIN ALLOWED IN TRANSITION AREAS.OVERLAPPING LAYERS AND PLAIN SURFACES ARE NOT ALLOWED.
Silber oder Zinn im übergangsbereich erlaubt.
überlagernde Schichten oder blanke Stellen sind nicht erlaubt.

△5 AT AREA OF TOP OPENING PERMITTED
Im Bereich der Spitze Öffnung zulässig

△6 AVAILABILITY MUST BE CHECKED BY TE CONNECTIVITY
Verfügbarkeit ist von TE CONNECTIVITY zu prüfen

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.

DIMENSIONS: DIMENSIONEN mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN ± ISO 8015
0 PLC ± 0.15 mm
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES / WINKEL ± 1.5°

MATERIAL: SEE TABLE
FINISH / OBERFLAECHE / FARBE: SEE TABLE

DWN: C. Goetz 25–JUN–2001
CHK: J. Granzow 25–JUN–2001
APVD: –
PRODUCT SPEC PRODUKTSPEZ: 108–18027
APPLICATION SPEC VERARBEITUNGSSPEZ: 114–18020
WEIGHT GEWICHT: 0.85 g

TE Connectivity

NAME: DIA. 2.5MM PIN CONTACT
DIA 2.5mm Stiftkontakt

SIZE: A1 | CAGE CODE: 00779 | DRAWING NO ZEICHNUNGS–NR.: C–1355064 | RESTRICTED TO NUR FUER: –

CUSTOMER DRAWING / KUNDENZEICHNUNG | SCALE MASSSTAB: 5:1 | SHEET BLATT: 1 OF VON 1 | REV: A4