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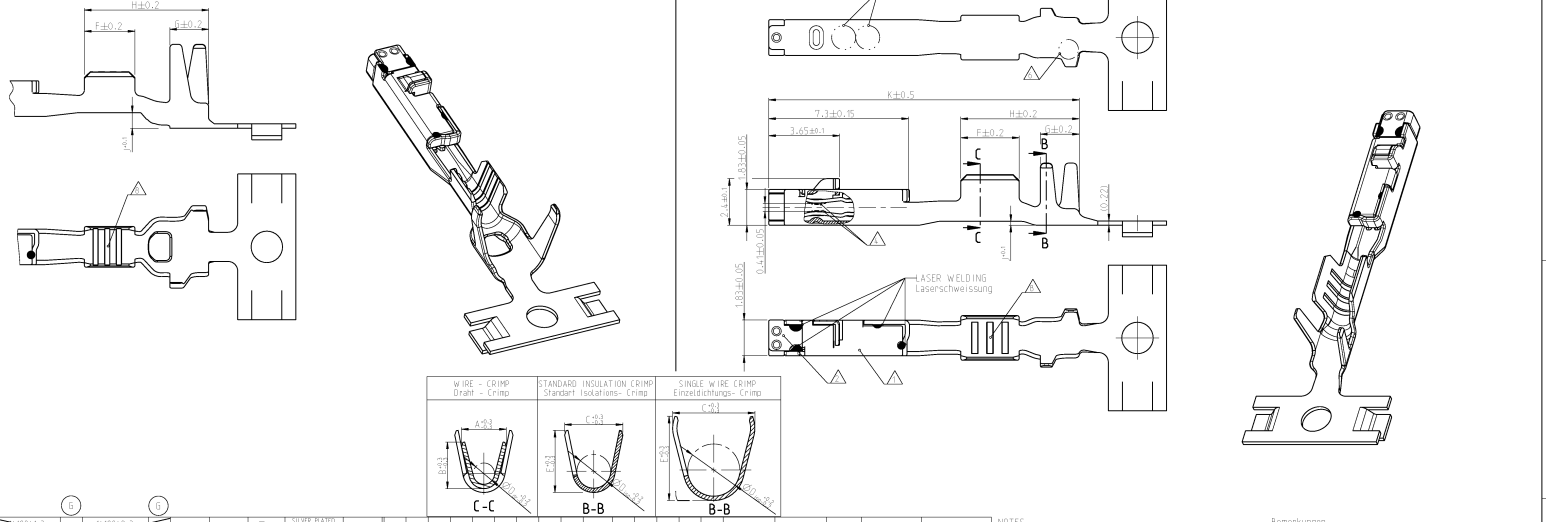
REVISIONS					
LOC	DIST	P	LTR	DESCRIPTION	DATE	DWN	APVD
A1	-		G1	REVISED PER ECO-11-005150	29APR11	RIK	HMR



VERSION / Ausführung	ORDER- NO. STRIP FORM Bestell- Nr. Bandware	Rev.	ORDER-NO. LOOSE PIECE Bestell-Nr. Einzel-ausführung	Rev.	BODY Kontakt-koerper	SPRING Kontakt-feder	BODY Kontakt-koerper	SPRING Kontakt-feder	RANGE Bereich	AWG	mm²	INSULATION Ø Isolations	A	(B)	D_{Dr}	C	E	D_{ISO}	F	G	H	J	K	Ø 3.55 [mm]	Ø 3.95 [mm]	TE NO.	MASTER APPLICATION-TOOL	DIE-PN FÜR BASIC-HANDTOOL 539635-1 ERGO-CRIMP Mahrizen-PN fuer Basishandzange 539635-1 ERGO-Crimp
SINGLE WIRE SEAL/ Einzeldichtung	1418847-1	-	1418842-2	-	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	SILVER PLATED versilbert GOLD PLATED vergoldet TIN PLATED verzinnt	0.14-0.22	26	0.14	1.05	1.55	1.55	0.65	4.25	4.3	2.6	2.6	2	6.4	0.8	16	967067-2	963142-2	963143-1 (Ø3.95) 967066-1 (Ø3.55)	1528151	6-1579001-8
	1418842-1	-	1418842-2	-						-	0.22	1.2																
	1418844-3	C	1418845-3	C				SILVER PLATED versilbert GOLD PLATED vergoldet TIN PLATED verzinnt	0.25-0.35	-	0.25	1.1	1.85	1.85	0.8	4.25	4.3	2.6	2.6	2	6.4	0.8	16	967067-2	963142-2		1528152	3-1579001-9
	1418844-2	C	1418845-2	C						24	-													967067-1				
	1418844-1	C	1418845-1	C						-	0.35	1.75																
	1670146-3	A	1670147-3	A	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	SILVER PLATED versilbert GOLD PLATED vergoldet TIN PLATED verzinnt	0.5-0.75	22	-																	
	1670146-2	A	1670147-2	A						20	0.5	1.4	2.1	2.1	1.1	4.25	4.3	2.7	2.6	2	6.4	0.8	16	967067-1	963142-2		1528674	5-1579021-7
	1670146-1	A	1670147-1	A						-	0.75	1.9																
	1418847-3	D	1418848-3	D	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	SILVER PLATED versilbert GOLD PLATED vergoldet TIN PLATED verzinnt	0.5-0.75	20	0.5	1.4	2.3	2.5	1.1	4.25	4.3	2.7	2.6	2	6.4	0.8	16	967067-1	963142-2		1528153	3-1579001-8
	1418847-2	D	1418848-2	D						-	0.75	1.9																
	1418847-1	D	1418848-1	D						18	-	1.9																
	1418850-3	B	1418851-3	B	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	SILVER PLATED versilbert GOLD PLATED vergoldet TIN PLATED verzinnt	1.0-1.5	-	1	2.4	2.6	2.95	1.3	4.45	4.3	2.9	3	2	6.8	0.8	16.5	967067-1	967067-1		1528154	3-1579001-7
	1418850-2	B	1418851-2	B						16	-																	
	1418850-1	B	1418851-1	B						-	1.5																	
	1452506-3	-	1452507-3	-	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	SILVER PLATED versilbert GOLD PLATED vergoldet TIN PLATED verzinnt	0.14-0.22	26	0.14	1.05	1.55	1.55	0.65	2.1	2.1	1.1	2.6	2	5.7	0	15	-	-	AS PRODUCTS ON CARRIER STRIP wie Bandware	1528146	3-1579001-6
	1452506-2	-	1452507-2	-						-	0.22	1.2																
	1452506-1	-	1452507-1	-						-	0.25	1.1																
	1534594-3	E	1534595-3	E	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	SILVER PLATED versilbert GOLD PLATED vergoldet TIN PLATED verzinnt	0.25-0.35	24	-																	
	1534594-2	E	1534595-2	E						-	0.35	1.75	1.85	1.85	0.8	2.65	2.65	1.4	2.6	2	5.7	0.2	15	-	-		1528147	0-1579001-6
	1534594-1	E	1534595-1	E						22	-																	
	1670144-3	A	1670145-3	A	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	SILVER PLATED versilbert GOLD PLATED vergoldet TIN PLATED verzinnt	0.5-0.75	20	0.5	1.4	2.1	2.1	1.1	2.8	2.9	1.6	3	2	6.1	0.2	16	-	-		1528673	5-1579021-6
	1670144-2	A	1670145-2	A						-	0.75	1.9																
	1670144-1	A	1670145-1	A						20	0.5	1.4	2.3	2.5	1.1	3	3.2	1.75	3	2	6.1	0.2	16	-	-		1528148	0-1579001-5
	1394897-3	E	1534063-3	E	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	SILVER PLATED versilbert GOLD PLATED vergoldet TIN PLATED verzinnt	0.5-0.75	-	0.75	1.9																
	1394897-2	E	1534063-2	E						18	-	1.9																
	1394897-1	E	1534063-1	E						-	1																	
	1452503-3	C	1452504-3	C	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	SILVER PLATED versilbert GOLD PLATED vergoldet TIN PLATED verzinnt	1.0-1.5	16	-	2.4	2.6	2.95	1.3	3.75	3.95	2.1	3	2	6.1	0.2	16	-	-		1528150	1-1579001-3
	1452503-2	C	1452504-2	C						-	1.5																	
	1452503-1	C	1452504-1	C																								

	MATERIAL Werkstoff	SURFACE Oberflaeche	WIRE-SIZE RANGE ISOLATIONS DIAMETER	WIRE CRIMP Drahtcrimp	ISOLATION CRIMP Isolationscrimp	LOOSE PIECE Einzelausführung	BLIND PLUG Blindstopfen
	BODY: CuSn0.15 SPRING: CuNi3Si	SILVER PLATED versilbert GOLD PLATED vergoldet TIN PLATED verzinnt	Leitergeschnitt mm² Isolationsdurchmesser mm	STRIP FORM/Bandware			SINGLE WIRE SEAL FOR CAVITY DIAMETER: Einzeldichtung fuer Kammerdurchmesser: ORDER NO./Bestell-Nr.

NOTES

1. BODY
2. SPRING
3. ONLY FOR FLR-WIRE SEE DIN 72551, PART 6 AND AWG WIRE ACCORDING DC-SPEC: MS-8288; MS-7889; MS-9532
4. SURFACE
   a) BODY
   -PRE TIN 1 TO 3 µm
   b) SPRING
   -PRE TIN SnAg 1 TO 3 µm
   -GOLD PLATED MIN. 0.8 µm (ONLY CONTACT AREA)
   -SILVER PLATED 2 TO 5 µm (ONLY CONTACT AREA)
5. STAMPED INDICATOR FOR PLATING:
   - A GOLD PLATING
   - U
   - A SILVER PLATING
   - G
   - TIN PLATING WITHOUT INDICATOR
6. OPTIONAL DATE CODE
7. IN FUTURE STRIP FORM ORDER- NO. WILL BE REPLACED 1394897-1, -2, -3 by 1670144-1, -2, -3 AND 1418847-1, -2, -3 By 1670146-1, -2, -3
   CAUTION! BECAUSE OF CHANGE OF THE WIRE-CRIMP AT THE NEW PART NUMBERS 1670144 AND 1670146 THEY WILL BE PROCESSED WITH NEW CRIMP HEIGHTS. SEE APPLICATION SPECIFICATION NO.114-18464 UP FROM REVISION "J"
8. DIFFERENT FORM OF THE SERRATIONS POSSIBLE

Bemerkungen

1. Kontaktkoerper
2. Kontaktfeder
3. Nur fuer FLR-Leitung nach DIN 72551, Teil 6 und AWG Leitung nach DC-Spec: MS-8288; MS-7889; MS-9532
4. Oberflaeche
   ai Kontaktkoerper
   -verzinnt 1 bis 3 µm
   b) Kontaktfeder
   -verzinnt SnAg 1 bis 3 µm
   -galv. vergoldet min. 0.8 µm (nur Kontaktzone)
   -galv. versilbert 2 bis 5 µm (nur Kontaktzone)
5. Markierung fuer galvanische Ausfuehrung:
   - A vergoldet
   - U
   - A versilbert
   - G
   - verzinnt: ohne Markierung
6. Optional Datumscode
7. In Zukunft werden die Bandwaren Bestellnr.: 1394897-1, -2, -3 durch 1670144-1, -2, -3 und 1418847-1, -2, -3 durch 1670146-1, -2, -3 ERSETZT
   ACHTUNG! Wegen Aenderung des Drahtcrimps an den neuen Teilenummern 1670144 und 1670146 werden diese mit neuen Crimphoehen verarbeitet. Siehe Verarbeitungsspezifikation Nr.:114-18464 ab Revision "J".
8. Unterschiedliche Ausfuehrung der Rillen moeglich

MASTER APPLICATION-TOOL	DIE-PN FÜR BASIC-HANDTOOL 539635-1 ERGO-CRIMP Mahrizen-PN fuer Basishandzange 539635-1 ERGO-Crimp
EXTRACTION TOOL Ausdruckwerkzeug	0-1579007-8
EXTRACTION TOOL FOR SECONDARY LOCK Ausdruckwerkzeug fuer Zweite Kontaktsicherung	1-1579007-0

TOLERANCING ISO 8015
TOLERIERUNG ISO 8015
DRN TYAUG2001
CHK Heath TYMAR2002
APVD QMAR2002
MATERIAL see drawing
FINISH see sheet 2
PRODUCT SPEC 114-18762
APPLICATION SPEC 114-18464
WEIGHT 0.177 g
DIMENSIONS: MILLIMETERS per ANSI Y14.5M-1982
X PLC ±0.2
X PLC ±0.3
X PLC ±0.5
ANGLES ±2°
SURFACE FINISH 63 EXCEPT AS NOTED

TE Connectivity

NAME MCON-1.2 CB (CLEAN-BODY)
MCON-1.2 CB (clean body)

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1534326 | RESTRICTED TO

CUSTOMER DRAWING | ANZEICHNUNG | SCALE 10:1 | SHEET 1 OF 1 | REV G1

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