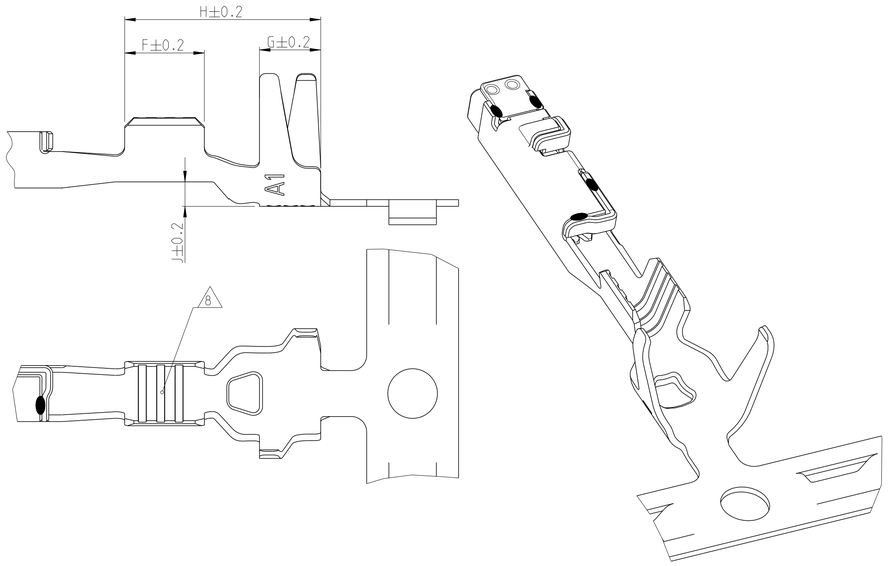
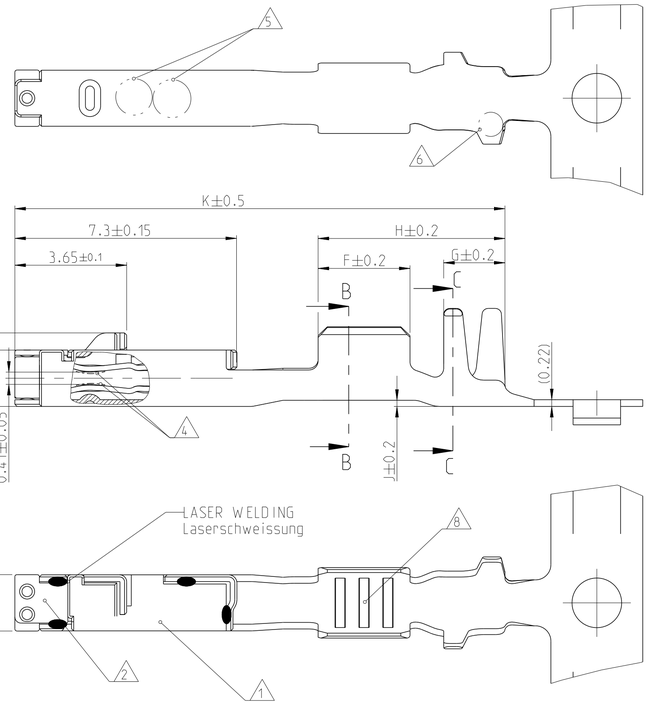
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 2000
© COPYRIGHT 2000 BY - ALL RIGHTS RESERVED.

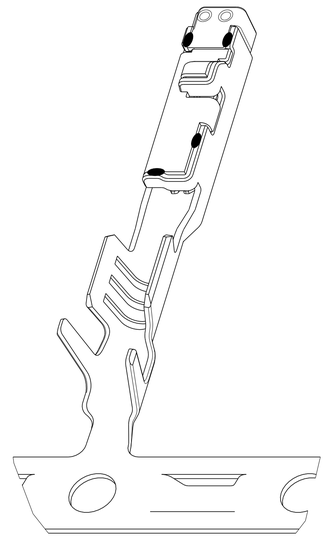
LOC	DIST
A1	-

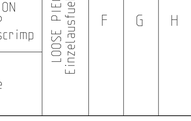
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G2	PN 1394897 AND 1418847 OBSOLETE	15NOV2012	S.R.	C.G.
	G3	ECR-14-008680 CANCELED	12JUN2014	Abr	Raab
	G4	Loose Piece Parts removed from Table. ECR-14-012725	25AUG2014	Abr	Raab
	G5	Tolerance from dim. J changed (drawing failure)	02FEB2015	Ho.	Raab







WIRE - CRIMP Draht - Crimp	STANDARD INSULATION CRIMP Standart Isolations- Crimp	SINGLE WIRE CRIMP Einzeldichtungs- Crimp
		
B-B	C-C	C-C

VERSION / Ausfuehrung	ORDER- NO. STRIP FORM Bestell- Nr. Bandware	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}	LOOSE PIECE / Einzelausfuehrung	F	G	H	J	K	Ø 3.55 [mm]	Ø 3.95 [mm]	BLIND PLUG Blindstopfen	MASTER APPLICATION-TOOL Basis Crimp-Werkzeug	DIE-PN FOR BASIC-HANDTOOL 539635-1 ERGO-CRIMP Matrizen PN fuer Basishandzange 539635-1 ERGO-Crimp
	1418841-3					SILVER PLATED versilbert		26	0.14	1.05																
	1418841-2	-	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	GOLD PLATED vergoldet	0.14-0.22	-	0.22	1.2	1.55	1.55	0.65	4.25	4.3	2.6	AS PRODUCTS ON CARRIERSTRIP wie Bandware	2.6	2	6.4	0.8	16	967067-2	963142-2	963143-1 (Ø3.95) / 967056-1 (Ø3.55)	1528151	4-1579001-8
	1418841-1					TIN PLATED verzinnt																						
	1418844-3	C				SILVER PLATED versilbert		-	0.25	1.1-1.75																		
	1418844-2	C	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	GOLD PLATED vergoldet	0.25-0.35	24	-		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
	1418844-1	C				TIN PLATED verzinnt		-	0.35														967067-1				
	1670146-3	A				SILVER PLATED versilbert		22	-																			
	1670146-2	A	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	GOLD PLATED vergoldet	0.5-0.75	20	0.5	1.4-1.9	2.1	2.1	1.1	4.25	4.3	2.7		2.6	2	6.4	0.8	16	967067-1	963142-1		1528674	5-1579021-7
	1670146-1	A				TIN PLATED verzinnt		-	0.75																			
	1418847-3	D				SILVER PLATED versilbert		20	0.5	1.4-1.9																		
	1418847-2	D	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	GOLD PLATED vergoldet	0.5-0.75	-	0.75		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
	1418847-1	D				TIN PLATED verzinnt																						
	1418850-3	B				SILVER PLATED versilbert		18	-	1.9-2.4													967067-1				
	1418850-2	B	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	GOLD PLATED vergoldet	1.0-1.5	-	1		2.6	2.95	1.3	4.45	4.3	2.9		3	2	6.8	0.8	16.5	-	967067-1		1528154	3-1579001-7
	1418850-1	B				TIN PLATED verzinnt		16	-																			
	1452500-3	-				SILVER PLATED versilbert		-	1.5																			
	1452500-2	-	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	GOLD PLATED vergoldet	0.14-0.22	26	0.14	1.05-1.2	1.55	1.55	0.65	2.1	2.1	1.1		2.6	2	5.7	0	15	-	-		1528146	3-1579001-6
	1452500-1	-				TIN PLATED verzinnt		-	0.22																			
	1534594-3	E				SILVER PLATED versilbert		-	0.25	1.1-1.75																		
	1534594-2	E	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	GOLD PLATED vergoldet	0.25-0.35	24	-		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				TIN PLATED verzinnt		-	0.35																			
	1670144-3	A				SILVER PLATED versilbert		22	-																			
	1670144-2	A	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	GOLD PLATED vergoldet	0.5-0.75	20	0.5	1.4-1.9	2.1	2.1	1.1	2.8	2.9	1.6		3	2	6.1	0.2	16	-	-		1528673	5-1579021-6
	1670144-1	A				TIN PLATED verzinnt		-	0.75																			
	1394897-3	E				SILVER PLATED versilbert		20	0.5	1.4-1.9																		
	1394897-2	E	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	GOLD PLATED vergoldet	0.5-0.75	-	0.75		2.3	2.5	1.1	3	3.2	1.75		3	2	6.1	0.2	16	-	-		1528148	0-1579001-5
	1394897-1	E				TIN PLATED verzinnt																						
	1452503-3	C				SILVER PLATED versilbert		18	-	1.9-2.4																		
	1452503-2	C	CuSn0.15	CuNi3Si	TIN PLATED verzinnt	GOLD PLATED vergoldet	1.0-1.5	-	1		2.6	2.95	1.3	3.75	3.95	2.1		3	2	6.1	0.2	16	-	-		1528150	1-1579001-3
	1452503-1	C				TIN PLATED verzinnt		16	-																			
								-	1.5																			

SINGLE WIRE SEAL / Einzeldichtung

STANDARDCRIMP

MATERIAL Werkstoff

SURFACE Oberflaeche ⚠4

WIRE-SIZE RANGE ISOLATIONS DIAMETER ⚠3
Leitergerschnitt mm²
Isolationsdurchmesser mm

WIRE CRIMP Drahtcrimp

ISOLATION CRIMP Isolationscrimp

STRIP FORM/Bandware

SINGLE WIRE SEAL FOR CAVITY DIAMETER:
Einzeldichtung fuer Kammerdurchmesser:
ORDER NO./Bestell-Nr.

EXTRACTION TOOL Ausdrueckwerkzeug	0-1579007-8
EXTRACTION TOOL FOR SECONDARY LOCK Ausdrueckwerkzeug fuer zweite Kontaktsicherung	1-1579007-0

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 SUREFACE
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 U GOLD PLATING
- A G SILVER PLATING
- TIN PLATING WITHOUT INDICATOR

⚠6 OPTIONAL DATE CODE

⚠7 1394897-1, -2, -3 superseded by 1670144-1, -2, -3
1418847-1, -2, -3 superseded by 1670146-1, -2, -3

CAUTION!
PART NUMBERS 1670144 AND 1670146 ARE PROCESSED WITH OTHER CRIMP HEIGHTS. SEE APPLICATION SPECIFICATION NO.114-18464 UP FROM REVISION "P"

⚠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
a) 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 U vergoldet
- A G versilbert
- Verzinnt: ohne Markierung

⚠6 Optional Datumscode

⚠7 1394897-1, -2, -3 ersetzt durch 1670144-1, -2, -3
1418847-1, -2, -3 ersetzt durch 1670146-1, -2, -3

ACHTUNG!
Teilenummern 1670144 und 1670146 werden mit anderen Crimphoehen verarbeitet. Siehe Verarbeitungsspezifikation Nr.114-18464 ab Revision "P"

⚠8 Unterschiedliche Ausfuehrung der Rillen moeglich

TOLERANCING ISO 8015
TOLERIERUNG ISO 8015

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.2
1 PLC ±0.2
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±1°

MATERIAL -
FINISH -

DWN	G. Hotea	17AUG2001
CHK	E.Herth	11MAR2002
APVD	H. Wendling	12MAR2002
PRODUCT SPEC	108-18782	
APPLICATION SPEC	114-18464	
WEIGHT	0.18 g	

TE Connectivity

NAME MCON 1.2 CB (CLEAN BODY)

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

Customer Drawing | SCALE 10:1 | SHEET 1 OF 1 | REV G5