

THIS DRAWING IS A CONTROLLED DOCUMENT. FILE NO. 1583000

TOOL NUMBER 	WIRE SIZE mm <sup>2</sup> [AWG] 	INSULATION DIAMETER mm [in.] 	INSUL. ADJ. 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS				CONTACT DESCRIP.	APPLIC. SPECIF.
							LOOSE PIECE 		STRIP FORM 			
91500-1 91500-3 91500-4 	0.5 - 0.9 [20-18] 1.2 - 2.1 [16-14]	1.52 - 3.30 [.060 - .130]	YES	NO	4.37 ± 0.38 [.172 ± .015]	1.27 ± 0.05 [.050 ± .002] 1.60 ± 0.05 [.063 ± .002]	350547-[ ] 350550-[ ] 350669-[ ] 350705-[ ] 770250-[ ] 770251-[ ] 770254-[ ]	350218-[ ] 350536-[ ] 350654-[ ] 350687-[ ] 770007-[ ] 770008-[ ] 770193-[ ]	Univ. MATE-N-LOK Contacts Univ. MATE-N-LOK 2 Contacts	114-1010 & 114-1011 114-1043		
91506-1 91506-3	1.21 - 2.1 [16-14]	3.3 - 5.1 [.130 - .200]	YES	NO	4.37 ± 0.38 [.172 ± .015]	1.60 ± 0.05 [.063 ± .002]	350551-[ ] 350552-[ ] 350707-[ ] 350919-[ ] 350918-[ ] 770249-[ ] 770248-[ ] 770255-[ ]	350537-[ ] 350538-[ ] 350700-[ ] 350874-[ ] 350873-[ ] 770006-[ ] 770005-[ ] 770194-[ ]	Univ. MATE-N-LOK Contacts Univ. MATE-N-LOK 2 Contacts	114-1010 & 114-1011 114-1043		
91508-1 91508-3	0.5 - 0.9 [20-18]	3.3 - 5.1 [.130 - .200]	YES	NO	4.37 ± 0.38 [.172 ± .015]	1.24 ± 0.05 [.049 ± .002]	350551-[ ] 350552-[ ] 350707-[ ] 350919-[ ] 350918-[ ] 770249-[ ] 770248-[ ] 770255-[ ]	350537-[ ] 350538-[ ] 350700-[ ] 350874-[ ] 350873-[ ] 770006-[ ] 770005-[ ] 770194-[ ]	Univ. MATE-N-LOK Contacts Univ. MATE-N-LOK 2 Contacts	114-1010 & 114-1011 114-1043		
91510-1 91510-3	0.2 - 0.38 [24-22] 0.5 - 0.9 [20-18]	1.02 - 2.54 [.040 - .100]	YES	NO	4.37 ± 0.38 [.172 ± .015]	1.02 ± 0.05 [.040 ± .002] 1.17 ± 0.05 [.046 ± .002]	350689-[ ] 350690-[ ] 350706-[ ] 640347-[ ] 770252-[ ] 770253-[ ]	350570-[ ] 350561-[ ] 350699-[ ] 350851-[ ] 770009-[ ] 770010-[ ]	Univ. MATE-N-LOK Contacts Univ. MATE-N-LOK 2 Contacts	114-1010 & 114-1011 114-1043		
91522-1 91522-3	0.32 - 0.6 [22-20] (1 wire) 0.8-0.9 [18] (2 wire) 0.31-0.38 [22]	1.50 - 2.2 [.059 - .087] (1 wire) 1.54-2.4 [.059-.095] (2 wire) 1.5-1.7 [.059-.067]	YES	NO	3.45 ± 0.25 [.136 ± .010] (1 wire) 3.45 ± 0.25 [.136 ± .010] (2 wire) 3.7 ± 0.2 [.146 ± .008]	0.79 ± 0.05 [.031 ± .002] 1.04 ± 0.05 [.041 ± .002]	170364-[ ] 170366-[ ] 794228-[ ] 794229-[ ] 770987-[ ] 770988-[ ]	170360-[ ] 170362-[ ] 794220-[ ] 794221-[ ] 770903-[ ] 770904-[ ]	Mini-Univ. MATE-N-LOK Contacts Mini-Univ. MATE-N-LOK 2 Contacts	114-5050 & 114-16017 114-13089		
91529-1 91529-3	0.12 - 0.24 [26-24] 0.32 - 0.38 [22]	1.2 - 1.6 [.047 - .063] 1.5-1.75 [.059 - .069]	YES	YES	3.45 ± 0.25 [.136 ± .010]	0.69 ± 0.05 [.027 ± .002] 0.79 ± 0.05 [.031 ± .002]	170363-[ ] 170365-[ ] 770985-[ ]	170359-[ ] 170361-[ ] 794136-[ ] 770901-[ ]	Mini-Univ. MATE-N-LOK Contacts Mini-Univ. MATE-N-LOK 2 Contacts	114-5050 & 114-16017 114-1111 114-13089		
91536-1 91536-3	0.5 - 0.9 [20-18] (1 wire) 1.2-1.4 [16] (2 wire) 0.5-0.6 [20]	2.0 - 3.0 [.079 - .118] (1 wire) 2.5-3.2 [.098-.126] (2 wire) 2.0-2.4 [.079-.094]	YES	NO	3.45 ± 0.25 [.136 ± .010] (1 wire) 3.45 ± 0.25 [.136 ± .010] (2 wire) 3.70 ± 0.20 [.146 ± .008]	1.07 ± 0.05 [.042 ± .002] 1.27 ± 0.05 [.050 ± .002]	171638-[ ] 171639-[ ]	171636-[ ] 171637-[ ]	Mini-Univ. MATE-N-LOK Contacts	114-5050 & 114-16017		
91594-1 91594-3	0.50-0.89 [20-18] 0.50-1.42x2 [16-20x2]	2.00-3.20 [.079-.126] 2.49-3.20 [.098-.126]	YES	NO	(1 wire) 3.45 ± 0.25 [.136 ± .010] (2 wire) 3.70 ± 0.20 [.146 ± .008]	1.07 ± 0.05 [.042 ± .002] 1.29 ± 0.05 [.051 ± .002]	794230-[ ] 794231-[ ]	794222-[ ] 794223-[ ] 794406-[ ] 794407-[ ]	Mini-Univ. MATE-N-LOK 2 Contacts Mini-Univ. MATE-N-LOK CONTACTS	114-1111 114-16017		

LIST OF APPLIED CONTACT PART NUMBERS MAY NOT BE COMPLETE AND IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION ON TERMINAL PART NUMBERS, CONTACT THE TOOLING ASSISTANCE CENTER : 1-800-722-1111.

2. AMP, CERTI-CRIMP, and MATE-N-LOK are trademarks.

-1 IS A CERTICRIMP II HAND TOOL ASSEMBLY. -3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.  
 SUPERSEDED  
 -4 IS A CERTICRIMP II HAND TOOL ASSEMBLY FOR SMALL INSULATION DIAMETER.

6. THE HAND TOOL INSTRUCTION SHEET, ALSO KNOWN AS AN "IS", FOR MOST CERTI-CRIMP II TOOLS USE IS 408-8547. IF THE TOOL HAS A FLIP LOCATOR USE IS 408-10414.

## CERTI-CRIMP II DATA SHEET

DIN: M.YOUNGER 21FEB2012		MATERIAL: -		HEAT TREAT: -	
CHK: B.A.WOLFE 22FEB2012		APVD: B.A.WOLFE 22FEB2012		TE Connectivity	
NAME: B.A. WOLFE		DRAWING NO: 1583000			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± -	
ANGLE: - SURFACE TEXTURE:		SCALE: -		SIZE: A1	
P LTR REVISION RECORD D7 REVISED 23NOV2022 GK AM D6 REVISED 10/2019 AW SS		DATE: 10/2019		SHEET: 1 of 2 REV: D7	

