

THIS DRAWING IS A CONTROLLED DOCUMENT. 1583001

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 DESCRIPTION	APPLIC. SPECIF.
							LOOSE PIECE 	STRIP FORM 		
91501-1 91501-3	0.2 - 0.38 [24-22] 0.5-0.6 [20]	1.52 MAX [0.060 MAX]	YES	NO	3.18 ± 0.38 [0.125 ± .015]	0.74 ± 0.05 [0.029 ± .002] 0.89 ± 0.05 [0.035 ± .002]	794610-[ ]	794606-[ ]	Micro MATE-N-LOK Contacts	114-13000
91502-1 91502-3	0.05-0.15 [26-30]	1.52 MAX [0.060 MAX]	YES	NO	3.81 ± 0.38 [0.150 ± .015]	0.58 ± .05 [0.023 ± .002]	794611-[ ]	794607-[ ]	Micro MATE-N-LOK Contacts	114-13000
91504-1 91504-3	0.5 - 2.1 [20-14] (Two Wires Total) 0.8-0.9[18] plus (+) 0.8-1.4[18-16]	2.54 - 3.3 [0.100-0.130] 2.92 MAX [0.115 MAX]	YES	NO	4.75 ± 0.38 [0.187 ± .015]	1.35 ± 0.05 [0.053 ± .002] 1.63 ± 0.08 [0.064 ± .003]	60619-[ ] 60620-[ ] 170121-[ ] 350638-[ ] 350639-[ ]	61117-[ ] 61118-[ ] 170120-[ ] 350557-[ ] 350558-[ ] 917636-1	Commercial MATE-N-LOK contacts	114-1012
91512-1 91512-3	0.20 - 0.56 [24-20] 0.75 - 0.96 [18]	1.52 - 2.54 [0.060-0.100]	YES	NO	4.75 ± 0.38 [0.187 ± .015]	0.99 ± 0.05 [0.039 ± .002] 1.24 ± 0.05 [0.049 ± .002]	61473-[ ] 60618-[ ] 60617-[ ] 170148-[ ]	61115-[ ] 61116-[ ] 61314-[ ] 170147-[ ]	Commercial MATE-N-LOK contacts	114-1012
91528-1 91528-3	0.2 - 0.6 [24-20] 0.8 - 0.9 [18]	1.09-1.91 [0.043-0.075] 1.52-2.54 [0.060-0.100]	YES	NO	4.75 ± 0.38 [0.187 ± .015]	0.99 ± 0.05 [0.039 ± .002] 1.24 ± 0.05 [0.049 ± .002]	61473-[ ] 60618-[ ] 60617-[ ]	61115-[ ] 61116-[ ] 61314-[ ]	Commercial MATE-N-LOK contacts	114-1012
91597-1 91597-3	0.20 - 0.56 [24-20] 0.75 - 0.89 [18]	1.52 - 2.54 [0.060-0.100]	YES	NO	4.75 ± 0.38 [0.187 ± .015]	0.99 ± 0.05 [0.039 ± .002] 1.24 ± 0.05 [0.049 ± .002]	640706-[ ] 640707-[ ] 770258-[ ] 770522-[ ]	640252-[ ] 350980-[ ] 770476-[ ]	SL-156 receptacles BIFURCATED LEAF CONTACT	114-1021 114-1015
91598-1 91598-3	0.2 - 0.6 [24-20] 0.8 - 0.9 [18]	1.09-1.91 [0.043-0.075] 1.52-2.54 [0.060-0.100]	YES	NO	4.75 ± 0.38 [0.187 ± .015]	0.99 ± 0.05 [0.039 ± .002] 1.24 ± 0.05 [0.049 ± .002]	640706-[ ] 640707-[ ] 770258-[ ] 770522-[ ]	640252-[ ] 350980-[ ] 770476-[ ]	SL-156 receptacles BIFURCATED LEAF CONTACT	114-1021 114-1015

LIST OF APPLIED CONTACT PART NUMBERS IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION, 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.

4. 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

DWN	M.YOUNGER	21FEB2012	MATERIAL	-	HEAT TREAT	-
CHK	B.A. WOLFE	22FEB2012				
APVD	B.A. WOLFE	22FEB2012				
NAME	CERTI-CRIMP II TOOL DATA SHEET					
MATE-N-LOK CONTACT FAMILY						
SCALE	-	SIZE	A1	DRAWING NO	1583001	SHEET 1 of 1 REV B5

REVISION RECORD	DATE	DWN	APVD	CM	AW	AW
B5	10/2016					
P	LTR					

DIMENSIONS:	mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC	± .00	
1 PLC	± .00	
2 PLC	± .00	
3 PLC	± .00	
4 PLC	± .00	
ANGLES:	-	
SURFACE TEXTURE:	√	

LOC A  
DIST 00

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[DCE.91.073.BVC](#) [DCE.91.090.3MVM](#) [DCE.91.130.5MVU](#) [DCE.91.202.BVCM](#) [1338300-1](#) [1-354003-0](#) [1338301-1](#) [DF62/RE-MD](#) [142321](#)  
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