

TOOL NUMBER	WIRE SIZE mm ² [AWG]	INSULATION DIAMETER mm [in.]	INSUL. ADJ.	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 [.060 MAX]	YES	3.18±0.38 [.125±.015]	0.74±0.05 [.029±.002] 0.89±0.05 [.035±.002]	794610-[]	794606-[]	Micro MATE-N-LOK Contacts	114-13000
91502-1 91502-3	0.05-0.15 [26-30]	1.52 MAX [.060 MAX]	YES	3.81±0.38 [.150±.015]	0.58±.05 [.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 [.100-.130] 2.92 MAX [.115 MAX]	YES	4.75±0.38 [.187±.015]	1.35±0.05 [.053±.002] 1.63±0.05 [.064±.002]	60619-[] 60620-[] 170121-[]	61117-[] 61118-[] 170120-[]	Commercial MATE-N-LOK contacts	114-1012
91512-1 91512-3	0.20 - 0.56 [24-20] 0.75 - 0.89 [18]	1.52 - 2.54 [.060-.100]	YES	4.75±0.38 [.187±.015]	0.99±0.05 [.039±.002] 1.24±0.05 [.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 [.043-.075] 1.52-2.54 [.060-.100]	YES	4.75±0.38 [.187±.015]	0.99±0.05 [.039±.002] 1.24±0.05 [.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 [.060-.100]	YES	4.75±0.38 [.187±.015]	0.99±0.05 [.039±.002] 1.24±0.05 [.049±.002]	640706-[] 640707-[] 770258-[] 770522-[]	640252-[] 350980-[] 770476-[] 61668-[]	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 [.043-.075] 1.52-2.54 [.060-.100]	YES	4.75±0.38 [.187±.015]	0.99±0.05 [.039±.002] 1.24±0.05 [.049±.002]	640706-[] 640707-[] 770258-[] 770522-[] 350011-[]	640252-[] 350980-[] 770476-[] 61668-[]	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.

DIMENSIONS: mm		TOOLING SPECIFICATIONS: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1		OWN: D COLLECT BY: J GULA DATE: 13MAR2002 APPRO: R SCHAEFFER PRODUCT SPEC: APPLICATION SPEC: WEIGHT: FINISH:		25SEP2001 3MAR2002 NAME: R SCHAEFFER TITLE: CASE CODE DRAWING NO: A200779 SCALE: 1:1 SHEET: 1 OF 1 REV: B		Tyco Electronics Harrisburg, PA 17105-3608 Certi-Crimp II Tool Data Sheet MATE-N-LOK Contact Family RESTRICTED TO	
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