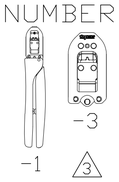
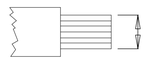
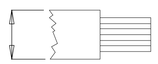
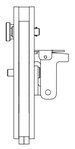
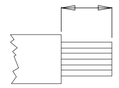
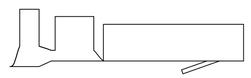
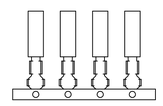
THIS DRAWING IS A CONTROLLED DOCUMENT. DWG NO 1583001

USED ON –

TOOL NUMBER 	WIRE SIZE mm^2 [AWG] 	INSULATION DIAMETER mm [in.] 	INSUL. ADJ. 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS ⚠1		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	NO	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	NO	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	NO	4.75 ± 0.38 [.187 ± .015]	1.35 ± 0.05 [.053 ± .002] 1.63 ± 0.08 [.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 [.060-.100]	YES	NO	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	NO	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	NO	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-[ ]	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	NO	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-[ ]	SL-156 receptacles BIFURCATED LEAF CONTACT	114-1021 114-1015

⚠1 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.

⚠3 -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.

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND MAY NOT BE REPRODUCED, USED OR DISCLOSED TO ANYONE OUTSIDE THAN TE PERSONNEL, WITHOUT AUTHORIZATION FROM TE (www.TE.com).

LOC A
DIST 00

3308-8 (3/11)

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

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –
SURFACE TEXTURE

CERTI-CRIMP II DATA SHEET

DWN M.YOUNGER	21FEB2012	MATERIAL – –	HEAT TREAT – –
CHK B.A. WOLFE	22FEB2012	TE Connectivity	
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

8 7 6 5 4 3 2 1