

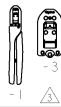



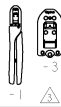



TOOL NUMBER	WIRE SIZE mm <sup>2</sup> [AWG]	INSULATION DIAMETER mm [in.]	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]	CONTACT PART NUMBERS $\Delta$				CONTACT DESCRIPTION	APPLICATION SPECIFICATION
					LOOSE PIECE		STRIP FORM			
91500-1 91500-3	0.5 - 0.9 [20-18] 1.2 - 2.1 [16-14]	1.52 - 3.30 [.060 - .130]	4.75±0.38 [.187±.015]	1.27±0.05 [.050±.002] 1.60±0.05 [.063±.002]	350547-[ ] 350669-[ ] 770250-[ ] 770254-[ ]	350550-[ ] 350705-[ ] 770251-[ ]	350218-[ ] 350654-[ ] 770007-[ ] 770193-[ ]	350536-[ ] 350687-[ ] 770008-[ ]	Universal MATE-N-LOK Contacts Universal MATE-N-LOK 2 Contacts	114-1010 and 114-1011 114-1043
91506-1 91506-3	1.21 - 2.1 [16-14]	3.3 - 5.1 [.130 - .200]	4.75±0.38 [.187±.015]	1.60±0.05 [.063±.002]	350551-[ ] 350707-[ ] 350918-[ ] 770248-[ ]	350552-[ ] 350919-[ ] 770249-[ ] 770255-[ ]	350537-[ ] 350700-[ ] 350873-[ ] 770005-[ ]	350538-[ ] 350874-[ ] 770006-[ ] 770194-[ ]	Universal MATE-N-LOK Contacts Universal MATE-N-LOK 2 Contacts	114-1010 and 114-1011 114-1043
91508-1 91508-3	0.5 - 0.9 [20-18]	3.3 - 5.1 [.130 - .200]	4.75±0.38 [.187±.015]	1.24±0.05 [.049±.002]	350551-[ ] 350707-[ ] 350918-[ ] 770248-[ ]	350552-[ ] 350919-[ ] 770249-[ ] 770255-[ ]	350537-[ ] 350700-[ ] 350873-[ ] 770005-[ ]	350538-[ ] 350874-[ ] 770006-[ ] 770194-[ ]	Universal MATE-N-LOK Contacts Universal MATE-N-LOK 2 Contacts	114-1010 and 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]	4.75±0.38 [.187±.015]	1.02±0.05 [.040±.002] 1.17±0.05 [.046±.002]	350689-[ ] 350706-[ ] 770252-[ ]	350690-[ ] 640347-[ ] 770253-[ ]	350570-[ ] 350699-[ ] 770009-[ ]	350561-[ ] 350851-[ ] 770010-[ ]	Universal MATE-N-LOK Contacts Universal MATE-N-LOK 2 Contacts	114-1010 and 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]	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-[ ] 770987-[ ] 794228-[ ]	170366-[ ] 770988-[ ] 794229-[ ]	170360-[ ] 770903-[ ] 794220-[ ]	170362-[ ] 770904-[ ] 794221-[ ]	Mini-Universal MATE-N-LOK contacts Mini-Univl. MATE-N-LOK 2 contacts	114-5050 and 114-16017 114-1111
91529-1 91529-3	0.12 - 0.24 [26-24] 0.32 - 0.38 [22]	1.2 - 1.75 [.047 - .069]	3.45±0.25 [.136±.010]	0.66±0.05 [.026±.002] 0.79±0.05 [.031±.002]	170363-[ ] 770985-[ ] 794226-[ ]	170365-[ ] 770986-[ ] 794227-[ ]	170359-[ ] 770901-[ ] 794218-[ ]	170361-[ ] 770902-[ ] 794219-[ ]	Mini-Universal MATE-N-LOK contacts Mini-Univl. MATE-N-LOK 2 contacts	114-5050 and 114-16017 114-1111
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]	3.45±0.25 [.136±.010] (1 wire) 3.45±0.25 [.136±.010] (2 wire) 3.7±0.2 [.146±.008]	1.06±0.05 [.042±.002] 1.29±0.05 [.051±.002]	171638-[ ] 171639-[ ]	171636-[ ] 171637-[ ]	171636-[ ] 171637-[ ]	171636-[ ] 171637-[ ]	Mini-Universal MATE-N-LOK contacts	114-5050 and 114-16017
91594-1 91594-3	0.50-0.89 [20-18] 0.50-1.42x2 [16-20x2]	2.00-3.20 [.079-.126] 2.26-3.20 [.098-.126]	(1 wire) 3.45±0.25 [.136±.010] (2 wire) 3.7±0.20 [.146±.008]	1.07±0.05 [.042±.002] 1.29±0.05 [.051±.002]	794230-[ ] 794231-[ ]	794222-[ ] 794223-[ ]	794222-[ ] 794223-[ ]	794222-[ ] 794223-[ ]	Mini-Univl. MATE-N-LOK 2 contacts	114-1111

$\Delta$  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.

$\Delta$  -1 IS A CERTICRIMP II HAND TOOL ASSEMBLY.  
 $\Delta$  -3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.  
 $\Delta$  SUPERSEDED

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


DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED		REV: 01 SEP2001	DATE: 03 OCT2001	 Tyco Electronics Harrisburg, PA 17105-8808
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± ANGLES ± FINISH -		0.001 ± 0.002 ± 0.005 ± 0.010 ± 0.015 ± 0.020 ±		APP: GULA	APP: B. SCHAEFFER	

TOOL NUMBER	WIRE SIZE mm <sup>2</sup> [AWG]	INSULATION DIAMETER mm [in.]	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]	CONTACT PART NUMBERS		CONTACT DESCRIPTION	APPLICATION SPECIFICATION
					LOOSE PIECE	STRIP FORM		
 -3 △	0.20-0.56 [24-20]	 152-254 [.060-.100]	 5.16±0.38 [.203±.015]	 1.05±0.08 [.041±.003]	350689-[ ]	350570-[ ]	Universal MATE-N-LOK Contacts	114-1010 and 114-1011
	0.75-0.89 [18]				350690-[ ]	350561-[ ]		
 -1 △	0.50-0.89 [20-18]	 254-331 [.100-.130]	 5.16±0.38 [.203±.015]	 1.29-1.45 [.051-.057]	350547-[ ]	350218-[ ]	Universal MATE-N-LOK Contacts	114-1010 and 114-1011
	0.75-0.75 OR 0.75-1.25 [18-18 OR 18-16]				350705-[ ]	350687-[ ]		
					350669-[ ]	350564-[ ]		
					350550-[ ]	350536-[ ]		

△ 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.

△ -1 IS A CERTICRIMP II HAND TOOL ASSEMBLY.  
 △ -3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.  
 △ SUPERSEDED

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

DIMENSIONS: mm		DIMENSIONS: INCHES		DATE: 21SEP2001 BY: J. COLLECT	 Tyco Electronics Harrisburg, PA 17105-3400
DIMENSIONS: mm		DIMENSIONS: INCHES		DATE: 23OCT2001 BY: B. SCHAEFFER	
DIMENSIONS: mm		DIMENSIONS: INCHES		DATE: 23OCT2001 BY: B. SCHAEFFER	PART: 00779 CASE CODE: A2 DRAWING NO: 1583000
DIMENSIONS: mm		DIMENSIONS: INCHES		DATE: 23OCT2001 BY: B. SCHAEFFER	SCALE: - SHEET: 2 OF 2 REV: 0.3