

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 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	4.75±0.38 [.187±.015]	1.27±0.05 [.050±.002] 1.60±0.05 [.063±.002]	350547-[] 350550-[] 350669-[] 350705-[] 770250-[] 770251-[] 770254-[] 770255-[]	350218-[] 350536-[] 350654-[] 350687-[] 770007-[] 770008-[] 770193-[] 770006-[]	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	4.75±0.38 [.187±.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	4.75±0.38 [.187±.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	4.75±0.38 [.187±.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	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-[] 770987-[] 770988-[] 794228-[] 794229-[]	170360-[] 170362-[] 770903-[] 770904-[] 794220-[] 794221-[]	Mini-Univ. MATE-N-LOK Contacts Mini-Univ. MATE-N-LOK 2 Contacts	114-5050 & 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]	YES	3.45±0.25 [.136±.010]	0.66±0.05 [.026±.002] 0.79±0.05 [.031±.002]	170363-[] 170365-[] 770985-[] 770986-[] 794226-[] 794227-[]	170359-[] 170361-[] 770901-[] 770902-[] 794136-[] 794218-[] 794219-[]	Mini-Univ. MATE-N-LOK Contacts Mini-Univ. MATE-N-LOK 2 Contacts	114-5050 & 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]	YES	3.45±0.25 [.136±.010] (1 wire) 3.45±0.25 [.136±.010] (2 wire) 3.70±0.20 [.146±.008]	1.06±0.05 [.042±.002] 1.29±0.05 [.051±.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] 2.26-3.20 [.098-.126]	YES	(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-[]	Mini-Univ. MATE-N-LOK 2 Contacts	114-1111

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.


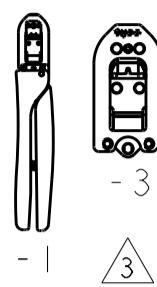
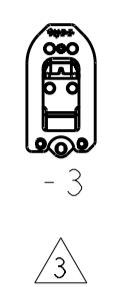
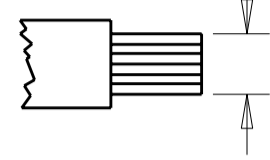
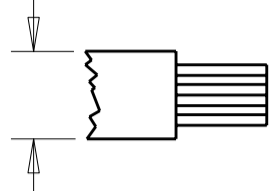
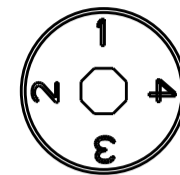
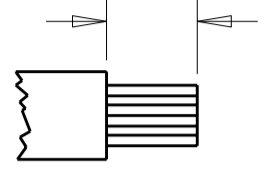



SUPERSEDED


-4 IS A CERTICRIMP II HAND TOOL ASSEMBLY FOR SMALL INSULATION DIAMETER.





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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME CERTI-CRIMP II TOOL DATA SHEET UNIVERSAL MATE-N-LOK CONTACT FAMILY	
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH -	APPLICATION SPEC	SIZE A2	CAGE CODE 00779
MATERIAL		WEIGHT	DRAWING NO. 1583000	SCALE - SHEET 1 OF 2 REV 04
CUSTOMER DRAWING				

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LOC	DIST	REVISIONS					
A	40	F	LTR	DESCRIPTION	DATE	DWN	APVD
		04		ADD 91500-4 & INSUL ADJ INFO	16SEP2008	RAS	BAW

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 DESCRIP.	APPLIC. SPECIF.
						LOOSE PIECE	STRIP FORM		
 -1  -3									
 4 91574-1	0.20-0.56 [24-20] 0.75-0.89 [18]	1.52-2.54 [.060-.100]	YES	5.16±0.38 [.203±.015]	1.05±0.08 [.041±.003] 1.27±0.08 [.050±.003]	350689-[] 350690-[] 350706-[]	350570-[] 350561-[] 350699-[]	Universal MATE-N-LOK Contacts	114-1010 & 114-1011
 4 91575-1 91575-3	0.50-0.89 [20-18] 0.75±0.75 OR 0.75±1.25 [18+18 OR 18+16]	2.54-3.31 [.100-.130]	YES	5.16±0.38 [.203±.015]	1.29-1.45 [.051-.057] 1.60-1.75 [.063-.069]	350547-[] 350705-[] 350669-[] 350550-[]	350218-[] 350687-[] 350564-[] 350536-[]	Universal MATE-N-LOK Contacts	114-1010 & 114-1011
1976176-1	18 GA SOLID	1.02-2.54 [.040-.100]	YES	4.37-0.38 [.172-.015]	1.118±.025 [.044±.001]	350689-[] 350550-[] 350690-[] 350547-[]	350851-[] 350536-[] 350561-[] 350218-[]	Universal MATE-N-LOK Contacts	114-1010 & 114-1011

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

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

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DIMENSIONS: mm		CHK J. GULA 29OCT2001	NAME CERTI-CRIMP II TOOL DATA SHEET UNIVERSAL MATE-N-LOK CONTACT FAMILY	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH -		APVD R. SCHAFFER 29OCT2001	DRAWING NO A2 00779 ©1583000	
MATERIAL -		PRODUCT SPEC -	SCALE - SHEET 2 OF 2 REV 04	
		APPLICATION SPEC -	CUSTOMER DRAWING	
		WEIGHT -		