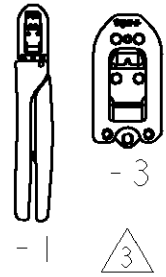
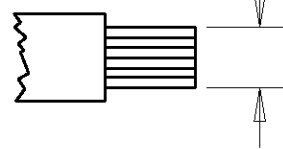
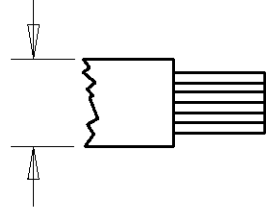
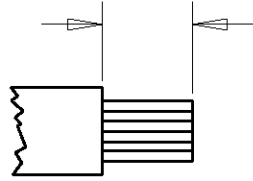
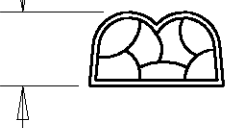
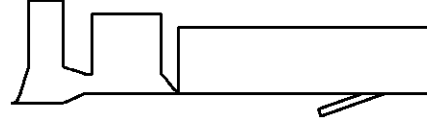
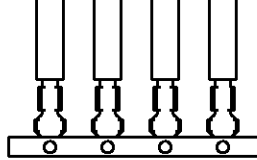
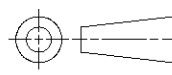


4		3		2		1					
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© COPYRIGHT 19 BY AMP INCORPORATED. ALL RIGHTS RESERVED.								P LTR DESCRIPTION		DATE DWN APVD	
								03 ADDED -3 HEAD SUB-ASSEMBLIES		17MAR2004 JJG RLS	
TOOL NUMBER  -1 	WIRE SIZE mm ² [AWG] 	INSULATION DIAMETER mm [in.] 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 		CONTACT DESCRIPTION	APPLICATION SPECIFICATION			
					LOOSE PIECE 	STRIP FORM 					
91500-1 91500-3	0.5 - 0.9 [20-18]	1.52 - 3.30 [.060 - .130]	4.75±0.38 [.187±.015]	1.27±0.05 [.050±.002]	350547-[] 350550-[] 350669-[] 350705-[]	350218-[] 350536-[] 350654-[] 350687-[]	Universal MATE-N-LOK Contacts	114-1010 and 114-1011			
	1.2 - 2.1 [16-14]			1.60±0.05 [.063±.002]	770250-[] 770251-[] 770254-[] 770193-[]	770007-[] 770008-[]	Universal MATE-N-LOK 2 Contacts	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-[] 350552-[] 350707-[] 350919-[] 350918-[] 770249-[] 770248-[] 770255-[]	350537-[] 350538-[] 350700-[] 350874-[] 350873-[] 770006-[] 770005-[] 770194-[]	Universal MATE-N-LOK Contacts Universal MATE-N-LOK 2 Contacts	114-1010 and 114-1011 114-1043			
					350551-[] 350552-[] 350707-[] 350919-[] 350918-[] 770249-[] 770248-[] 770255-[]	350537-[] 350538-[] 350700-[] 350874-[] 350873-[] 770006-[] 770005-[] 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-[] 350552-[] 350707-[] 350919-[] 350918-[] 770249-[] 770248-[] 770255-[]	350537-[] 350538-[] 350700-[] 350874-[] 350873-[] 770006-[] 770005-[] 770194-[]	Universal MATE-N-LOK Contacts Universal MATE-N-LOK 2 Contacts	114-1010 and 114-1011 114-1043			
					350689-[] 350690-[] 350706-[] 640347-[] 770252-[] 770253-[]	350570-[] 350561-[] 350699-[] 350851-[] 770009-[] 770010-[]	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]	1.02 - 2.54 [.040 - .100]	4.75±0.38 [.187±.015]	1.02±0.05 [.040±.002]	350689-[] 350690-[] 350706-[] 640347-[] 770252-[] 770253-[]	350570-[] 350561-[] 350699-[] 350851-[] 770009-[] 770010-[]	Universal MATE-N-LOK Contacts Universal MATE-N-LOK 2 Contacts	114-1010 and 114-1011 114-1043			
	0.5 - 0.9 [20-18]			1.17±0.05 [.046±.002]	770252-[] 770253-[] 770009-[] 770010-[]	Universal MATE-N-LOK 2 Contacts	114-1043				
91522-1 91522-3	0.32 - 0.6 [22-20]	1.50 - 2.2 [.059 - .087]	3.45±0.25 [.136±.010]	0.79±0.05 [.031±.002]	170364-[] 170366-[] 770987-[] 770988-[] 794228-[] 794229-[]	170360-[] 170362-[] 770903-[] 770904-[] 794220-[] 794221-[]	Mini-Universal MATE-N-LOK contacts Mini-Univl. MATE-N-LOK 2 contacts	114-5050 and 114-16017 114-1111			
	(1 wire) 0.8-0.9 [18] (2 wire) 0.31-0.38 [22]			(1 wire) 1.54-2.4 [.059-.095] (2 wire) 1.5-1.7 [.059-.067]	(1 wire) 3.45±0.25 [.136±.010] (2 wire) 3.7±0.2 [.146±.008]	1.04±0.05 [.041±.002]	794228-[] 794229-[] 794220-[] 794221-[]	Mini-Univl. MATE-N-LOK 2 contacts	114-1111		
91529-1 91529-3	0.12 - 0.24 [26-24]	1.2 - 1.75 [.047 - .069]	3.45±0.25 [.136±.010]	0.66±0.05 [.026±.002]	170363-[] 170365-[] 770985-[] 770986-[] 794226-[] 794227-[]	170359-[] 170361-[] 770901-[] 770902-[] 794136-[] 794218-[] 794219-[]	Mini-Universal MATE-N-LOK contacts Mini-Univl. MATE-N-LOK 2 contacts	114-5050 and 114-16017 114-1111			
	0.32 - 0.38 [22]			0.79±0.05 [.031±.002]	794226-[] 794227-[] 794218-[] 794219-[]	Mini-Univl. MATE-N-LOK 2 contacts	114-1111				
91536-1 91536-3	0.5 - 0.9 [20-18]	2.0 - 3.0 [.079 - .118]	3.45±0.25 [.136±.010]	1.06±0.05 [.042±.002]	171638-[] 171639-[] 171636-[] 171637-[]	171636-[] 171637-[]	Mini-Universal MATE-N-LOK contacts	114-5050 and 114-16017			
	(1 wire) 1.2-1.4 [16] (2 wire) 0.5-0.6 [20]			(1 wire) 2.5-3.2 [.098-.126] (2 wire) 2.0-2.4 [.079-.094]					(1 wire) 3.45±0.25 [.136±.010] (2 wire) 3.70±0.20 [.146±.008]	1.29±0.05 [.051±.002]	
91594-1 91594-3	0.50-0.89 [20-18]	2.00-3.20 [.079-.126] 2.26-3.20 [.098-.126]	(1 wire) 3.45±0.25 [.136±.010] (2 wire) 3.70±0.20 [.146±.008]	1.07±0.05 [.042±.002]	794230-[] 794231-[]	794222-[] 794223-[]	Mini-Univl. MATE-N-LOK 2 contacts	114-1111			
	0.50-1.42x2 [16-20x2]			1.29±0.05 [.051±.002]							
 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											
AMP 1471-9 REV 09MAY94					THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION. DIMENSIONS: mm  TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH - MATERIAL - DWN 21SEP2001 CHK J. GULA 29OCT2001 APVD R. SCHAEFFER 29OCT2001 PRODUCT SPEC - APPLICATION SPEC - WEIGHT - CUSTOMER DRAWING NAME CERTI-CRIMP II TOOL DATA SHEET UNIVERSAL MATE-N-LOK CONTACT FAMILY SIZE A2 CAGE CODE 00779 DRAWING NO. 1583000 SCALE - SHEET 1 OF 2 REV 03						

4		3		2		1				
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LOC				DIST		REVISIONS				
A				40		P LTR DESCRIPTION DATE DWN APVD				
				03		ADDED -3 HEAD SUB-ASSEMBLIES 17MAR2004 JJG RLS				
TOOL NUMBER		WIRE SIZE	INSULATION	STRIP LENGTH	CRIMP HEIGHT	CONTACT PART NUMBERS		CONTACT DESCRIPTION	APPLICATION SPECIFICATION	
mm ² [AWG]		mm [in.]	mm [in.]	mm [in.]	mm [in.]	LOOSE PIECE	STRIP FORM			
									Universal MATE-N-LOK Contacts	114-1010 and 114-1011
4 91574-1		0.20-0.56 [24-20]	1.52-2.54 [.060-.100]	5.16±0.38 [.203±.015]	1.05±0.08 [.041±.003]	350689-[] 350690-[] 350706-[]		350570-[] 350561-[] 350699-[]		
4 91575-1		0.50-0.89 [20-18]	2.54-3.31 [.100-.130]	5.16±0.38 [.203±.015]	1.29-1.45 [.051-.057]	350547-[] 350705-[] 350669-[] 350550-[]		350218-[] 350687-[] 350564-[] 350536-[]	Universal MATE-N-LOK Contacts	114-1010 and 114-1011
91575-3		0.75±0.75 OR 0.75±1.25 [18±18 OR 18±16]								
1 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. 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 SUPERSEDED										
THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION. DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH - MATERIAL -						DWN D. COLLEGE CHK J. GULA APVD R. SCHAEFFER PRODUCT SPEC - APPLICATION SPEC - WEIGHT - CUSTOMER DRAWING		21SEP2001 29OCT2001 29OCT2001 NAME CERTI-CRIMP II TOOL DATA SHEET UNIVERSAL MATE-N-LOK CONTACT FAMILY SIZE A2 CAGE CODE 00779 DRAWING NO 1583000 SCALE - SHEET 2 OF 2 REV 03		