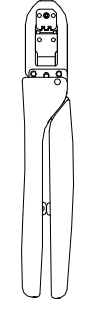
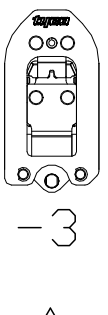
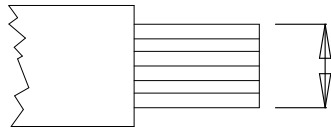
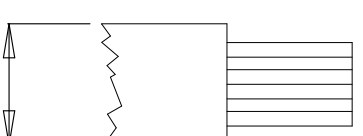
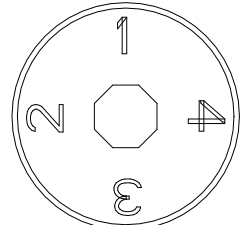
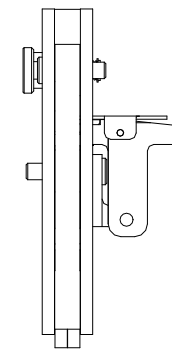
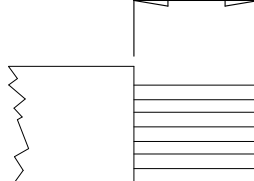
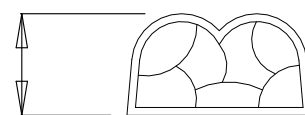
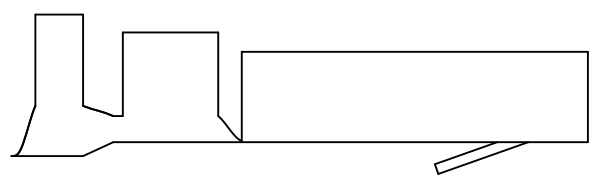
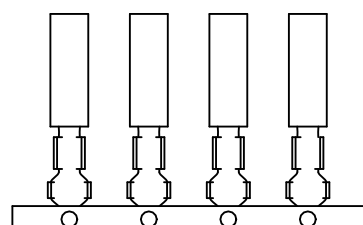


THIS DRAWING IS A CONTROLLED DOCUMENT. DWG NO 1583000	USED ON _____												
	TOOL NUMBER  -1  -3 	WIRE SIZE mm ² [AWG] 	INSULATION DIAMETER mm [in.] 	INSUL. ADJ. 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 				CONTACT DESCRIP.	APPLIC. SPECIF.
								LOOSE PIECE 		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	NO	4.37 ± 0.38 [.172 ± .015]	1.27 ± 0.05 [.050 ± .002]	350547-[] 350550-[] 350669-[] 350705-[]	350218-[] 350536-[] 350654-[] 350687-[]	Univ. MATE-N-LOK Contacts	114-1010 & 114-1011		
							1.60 ± 0.05 [.063 ± .002]	770250-[] 770251-[] 770254-[] 770251-[]	770007-[] 770008-[] 770193-[] 770008-[]	Univ. MATE-N-LOK 2 Contacts	114-1043		
	91506-1 91506-3	1.21 - 2.1 [16-14]	3.3 - 5.1 [.130 - .200]	YES	NO	4.37 ± 0.38 [.172 ± .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	NO	4.37 ± 0.38 [.172 ± .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	NO	4.37 ± 0.38 [.172 ± .015]	1.02 ± 0.05 [.040 ± .002]	350689-[] 350690-[] 350706-[] 640347-[]	350570-[] 350561-[] 350699-[] 350851-[]	Univ. MATE-N-LOK Contacts	114-1010 & 114-1011		
							1.17 ± 0.05 [.046 ± .002]	770252-[] 770253-[]	770009-[] 770010-[]	Univ. MATE-N-LOK 2 Contacts	114-1043		
	91522-1 91522-3	0.32 - 0.6 [22-20]	1.50 - 2.2 [.059 - .087]	YES	NO	3.45 ± 0.25 [.136 ± .010]	0.79 ± 0.05 [.031 ± .002]	170364-[] 170366-[]	170360-[] 170362-[]	Mini-Univ. MATE-N-LOK Contacts	114-5050 & 114-16017 114-13089		
		(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-Univ. MATE-N-LOK 2 Contacts			
								770987-[] 770988-[]	770903-[] 770904-[]				
	91529-1 91529-3	0.12 - 0.24 [26-24] 0.32 - 0.38 [22]	1.2 - 1.6 [.047 - .063] 1.5-1.75 [.059 - .069]	YES	YES	3.45 ± 0.25 [.136 ± .010]	0.69 ± 0.05 [.027 ± .002]	170363-[] 170365-[]	170359-[] 170361-[] 794136-[]	Mini-Univ. MATE-N-LOK Contacts Mini-Univ. MATE-N-LOK 2 Contacts	114-5050 & 114-16017 114-1111 114-13089		
							0.79 ± 0.05 [.031 ± .002]						
								770985-[]	770901-[]				
	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	NO	3.45 ± 0.25 [.136 ± .010]	1.07 ± 0.05 [.042 ± .002]	171638-[] 171639-[]	171636-[] 171637-[]	Mini-Univ. MATE-N-LOK Contacts	114-5050 & 114-16017		
			(1 wire) 3.45 ± 0.25 [.136 ± .010] (2 wire) 3.70 ± 0.20 [.146 ± .008]			1.27 ± 0.05 [.050 ± .002]							
91594-1 91594-3	0.50-0.89 [20-18] 0.50-1.42x2 [16-20x2]	2.00-3.20 [.079-.126] 2.49-3.20 [.098-.126]	YES	NO	(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-Univ. MATE-N-LOK 2 Contacts	114-1111			
						1.29 ± 0.05 [.051 ± .002]		794406-[] 794407-[]	Mini-Univ. MATE-N-LOK CONTACTS	114-16017			

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 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.

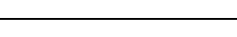
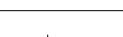
 -1 IS A CERTICRIMP II HAND TOOL ASSEMBLY. -3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.

 SUPERSEDED

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

6. 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.

CERTI-CRIMP II DATA SHEET

						DWG 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 UNIVERSAL MATE-N-LOK CONTACT FAMILY							
P		LTR		REVISION RECORD		DATE		DWG		REV			
D7		REVISED		23NOV2022		GK		AM		D7			
D6		REVISED		10/2019		AW		SS		D6			
						DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:					
								0 PLG ± 1 PLG ± 2 PLG ± 3 PLG ± 4 PLG ±					
						ANGLES ±		--					
						SURFACE TEXTURE							

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B

										OWN 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 UNIVERSAL MATE-N-LOK CONTACT FAMILY											
—		SEE SHEET 1				—		—		—		SIZE A1		DRAWING NO 1583000		SHEET 2		OF 2		REV D7	