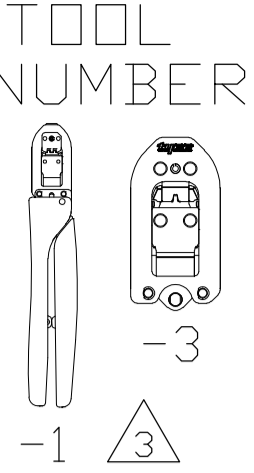
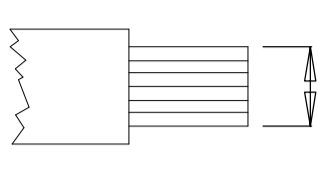
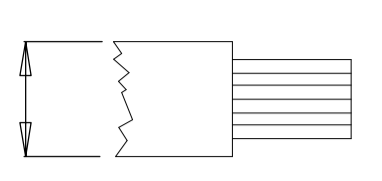
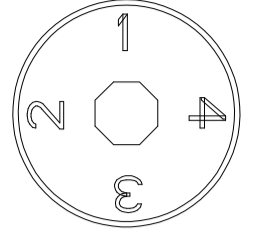
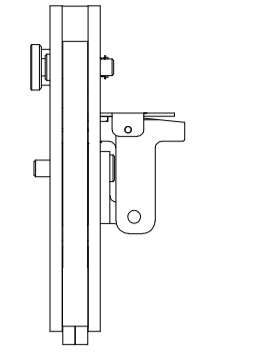
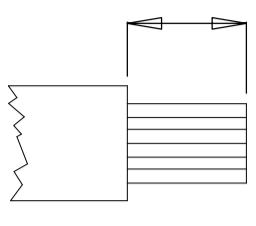
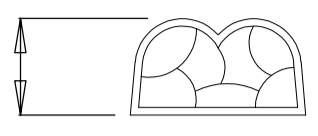

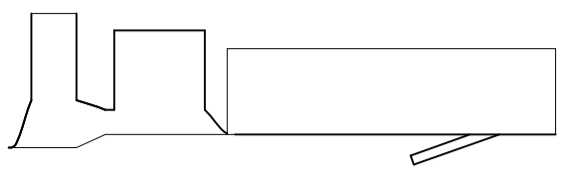
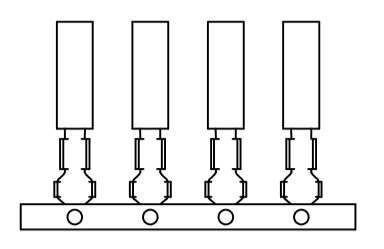






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
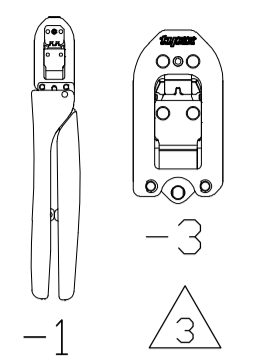

TOOL NUMBER 	WIRE SIZE mm <sup>2</sup> [AWG] 	INSULATION DIAMETER mm [in.] 	INSUL. ADJ. 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 						CONTACT DESCRIPTION (loose piece color code)	APPLIC. SPECIF.							
							LOOSE PIECE 			STRIP FORM 											
91505-1	0.2 - 0.6 [24-20]	1.14 - 1.78 [.045-.070]	YES	NO	3.96 ± 0.38 [.156 ± .015]	1.01 ± 0.05 [.039 ± .002]	66103-[ ] 66400-[ ] 164163-[ ]	66105-[ ] 163086-[ ]	66399-[ ] 163088-[ ] 170246-[ ] 170248-[ ]	66102-[ ] 66332-[ ] 164160-[ ]	66104-[ ] 163085-[ ]	66331-[ ] 163087-[ ] 170245-[ ] 170247-[ ]	Type III+ (yellow)	114-10004							
91505-3	0.8 - 1.4 [18-16]	2.03 - 2.54 [.080-.100]	YES	NO	3.96 ± 0.38 [.156 ± .015]	1.30 ± 0.05 [.051 ± .002]	66099-[ ] 164164-[ ] 66589-[ ]	66101-[ ] 163082-[ ] 164839-[ ] 170244-[ ] 66590-[ ]	163084-[ ] 164840-[ ] 170242-[ ]	66098-[ ] 164161-[ ] 66579-[ ]	66100-[ ] 163081-[ ] 163766-[ ] 170243-[ ] 66580-[ ]	163083-[ ] 163767-[ ] 170241-[ ]	Type III+ (blue and violet)	114-10004							
91515-1	0.05 - 0.38 [30-22]	1.02-1.91 [.040-.075]	NO	NO	3.50-4.75 [.140-.187]	0.79 ± 0.05 [.031 ± .002]	61173-[ ]	61174-[ ]	350078-[ ]	350079-[ ]	COMMERCIAL M-N-L		114-1012								
91515-3	0.08 - 0.24 [28-24]	0.89-1.40 [.035-.055]					66107-[ ] 163092-[ ] 66595-[ ]	66109-[ ] 164163-[ ] 66596-[ ]	163090-[ ] 170250-[ ] 170252-[ ]	66106-[ ] 163091-[ ] 66585-[ ]	66108-[ ] 164160-[ ] 66586-[ ]	163089-[ ] 170249-[ ] 170251-[ ]	Type III+ (red)	114-10004							
91515-3	0.2 - 0.6 [24-20] 0.05 - 0.15 [30-26]	1.14-1.78 [.045-.070]					66103-[ ] 163088-[ ] 66428-[ ] 66593-[ ]	66105-[ ] 164162-[ ] 66429-[ ] 66594-[ ]	163086-[ ] 170246-[ ] 170248-[ ]	66102-[ ] 163087-[ ] 66424-[ ] 66583-[ ]	66104-[ ] 164159-[ ] 66425-[ ] 66584-[ ]	163085-[ ] 170245-[ ] 170247-[ ]	Type III+ (yellow & brown)	114-10004							
91519-1	0.8 - 1.4 [18-16]	2.03-2.54 [.080-.100]	YES	NO	3.96 ± 0.38 [.156 ± .015]	1.30 ± 0.05 [.051 ± .002]	66360-[ ] 66361-[ ]			66358-[ ] 66359-[ ]		Type III+	114-10004								
91519-3	1.9 - 2.1 [14]						1.73 ± 0.05 [.068 ± .002]	66601-[ ] 66602-[ ]		66598-[ ] 66597-[ ]		213603-1 213603-3		Type III+	114-10004						
91521-1	0.8 - 1.4 [18-16]	2.79-3.81 [.110-.150]	YES	NO	4.75 ± 0.38 [.187 ± .015]	1.30 ± 0.05 [.051 ± .002]	213603-2 213603-4			66332-[ ] 66331-[ ]		Type III+ (yellow)	114-10004								
91521-3	1.9 - 2.1 [14]						1.73 ± 0.05 [.068 ± .002]	66400-[ ] 66399-[ ]			66332-[ ] 66331-[ ]		Type III+ (yellow)	114-10004							
91523-1	0.2 - 0.6 [24-20]	2.03-2.54 [.080-.100]	NO	NO	3.56-4.75 [.140-.187]	0.99 ± 0.05 [.039 ± .002]	163082-[ ] 163084-[ ] 66589-[ ]			164164-[ ] 66099-[ ] 170244-[ ] 66590-[ ]		66101-[ ] 170242-[ ]		163081-[ ] 163083-[ ] 66579-[ ]		164161-[ ] 66098-[ ] 170243-[ ] 66580-[ ]		66100-[ ] 170241-[ ]		Type III+ (blue)	114-10004
91523-3	0.8 - 1.4 [18-16]						1.30 ± 0.05 [.051 ± .002]	66589-[ ] 66590-[ ]		66579-[ ] 66580-[ ]		66579-[ ] 66580-[ ]		Type VI	114-10007						
91542-1	0.2 - 0.35 [24-22]	1.52-3.43 [.060-.135]	YES	NO	3.96 ± 0.38 [.156 ± .015]	0.89 ± 0.08 [.035 ± .003]	66565-[ ] 66566-[ ]			66563-[ ] 66564-[ ]		Type III+ (yellow)	114-10004								
91542-3	2X 0.2 DR 0.56 [2X 24 DR 20]						0.99 ± 0.08 [.039 ± .003]	66587-[ ] 66588-[ ]		66577-[ ] 66578-[ ]		Type VI	114-10007								
91550-1	0.8 - 1.4 [18-16]	2.03-3.43 [.080-.135]	YES	NO	4.75 ± 0.38 [.187 ± .015]	1.30 ± 0.05 [.051 ± .002]	66587-[ ] 66588-[ ]			66577-[ ] 66578-[ ]		Type VI	114-10007								
91550-3	1.9 - 2.1 [14]						1.73 ± 0.05 [.068 ± .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.

- 2. AMP and CERTI-CRIMP are trademarks.
-  -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.


## CERTI-CRIMP II DATA SHEET

DWN: M. YOUNGER 21FEB2012		MATERIAL: -		HEAT TREAT: -																															
CHK: B.A. WOLFE 22FEB2012		APVD: B.A. WOLFE 22FEB2012		 TE Connectivity																															
NAME: B.A. WOLFE		DRAWING NO: 1583004																																	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SCALE: -																															
<table border="1" style="font-size: small;"> <tr><td>0</td><td>PLC</td><td>± .-</td></tr> <tr><td>1</td><td>PLC</td><td>± .-</td></tr> <tr><td>2</td><td>PLC</td><td>± .-</td></tr> <tr><td>3</td><td>PLC</td><td>± .-</td></tr> <tr><td>4</td><td>PLC</td><td>± .-</td></tr> </table>		0	PLC	± .-	1	PLC	± .-	2	PLC	± .-	3	PLC	± .-	4	PLC	± .-	<table border="1" style="font-size: small;"> <tr><td>0</td><td>PLC</td><td>± .-</td></tr> <tr><td>1</td><td>PLC</td><td>± .-</td></tr> <tr><td>2</td><td>PLC</td><td>± .-</td></tr> <tr><td>3</td><td>PLC</td><td>± .-</td></tr> <tr><td>4</td><td>PLC</td><td>± .-</td></tr> </table>		0	PLC	± .-	1	PLC	± .-	2	PLC	± .-	3	PLC	± .-	4	PLC	± .-	SURFACE TEXTURE: 	
0	PLC	± .-																																	
1	PLC	± .-																																	
2	PLC	± .-																																	
3	PLC	± .-																																	
4	PLC	± .-																																	
0	PLC	± .-																																	
1	PLC	± .-																																	
2	PLC	± .-																																	
3	PLC	± .-																																	
4	PLC	± .-																																	
<table border="1" style="font-size: x-small;"> <tr><th>REV</th><th>DESCRIPTION</th><th>DATE</th><th>DWN</th><th>APVD</th></tr> <tr><td>D1</td><td>REVISED</td><td>10/2017</td><td>AW</td><td>CM</td></tr> </table>		REV	DESCRIPTION	DATE	DWN	APVD	D1	REVISED	10/2017	AW	CM	SHEET: 1 of 2 REV: D1																							
REV	DESCRIPTION	DATE	DWN	APVD																															
D1	REVISED	10/2017	AW	CM																															

TOOL NUMBER	WIRE SIZE mm <sup>2</sup> [AWG]	INSULATION DIAMETER mm [in.]	INSUL. ADJ.	FLIP LOCATOR	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]	CONTACT PART NUMBERS 		CONTACT DESCRIPTION (loose piece color code)	APPLIC. SPECIF.
							LOOSE PIECE	STRIP FORM		
 -1  91564-1 91564-3	0.20-0.56 [24-20]	1.02-2.03 [.040-.080]	NO	NO	3.55-4.75 [.140-.187]	1.00 ± 0.05 [.039 ± .002]	66103-[ ] 66593-[ ] 66596-[ ]	66102-[ ] 66583-[ ] 66586-[ ]	Type III+  (yellow)  (red)	114-10004
	0.05-0.15 [30-26]	1.02-1.52 [.040-.060]					66105-[ ] 170246-[ ] 66594-[ ]	66104-[ ] 170245-[ ] 66584-[ ]		
	0.12-0.22 [26-24]	0.89-1.40 [.035-.055]					66429-[ ] 170248-[ ]	66425-[ ] 170247-[ ]		
2844982-1	0.30 [22]	1.27-2.79 [.050-.110]	NO	NO	4.37 [.172]	0.79 ± 0.04 [.031 ± .002]	66107-[ ] 66237-[ ] 170252-[ ]	66106-[ ] 170249-[ ]	TYPE VI INSULATION GRIP CONTACTS	114-10007
	0.60-0.80 [20-18]	1.27-2.79 [.050-.110]				66109-[ ] 170250-[ ]	66108-[ ] 170251-[ ]	66591-[ ]		
						1.12 ± 0.05 [.044 ± .002]	66592-[ ]	66582-[ ]		

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### 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			
MULTIMATE CONTACT FAMILY OPEN BARREL			
SCALE: -	SIZE: A1	DRAWING NO: 1583004	SHEET: 2 of 2
REVISION RECORD		DATE	REV: D1

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[23471-1](#) [762637-1](#) [808714-1](#) [811242-5](#) [999-50-020083](#) [1-21002-3](#) [1-21002-7](#) [12085270](#) [1-21002-6](#) [1-21113-6](#) [1-22548-4](#) [125442-1](#)  
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