
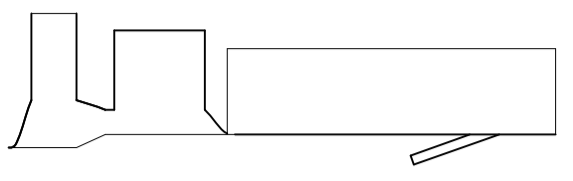
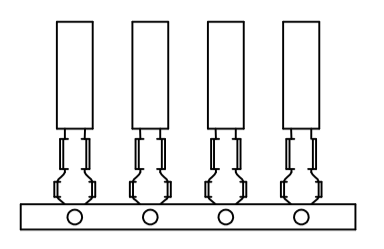
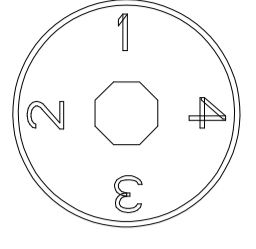
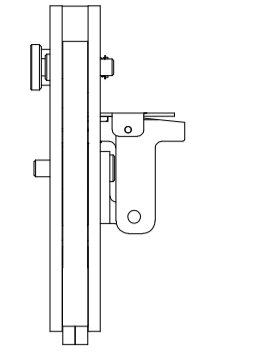
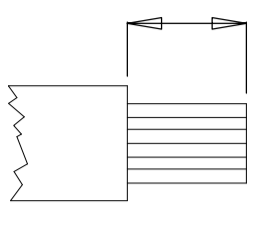
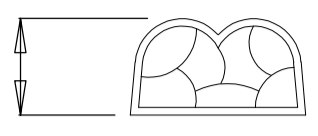

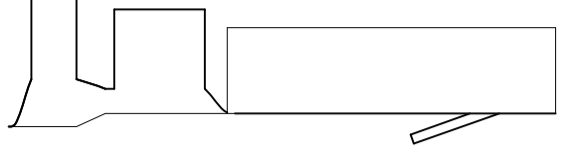
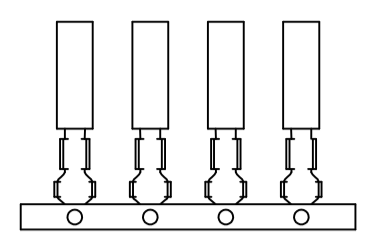







THIS DRAWING IS A CONTROLLED DOCUMENT. PART NO. 1583004


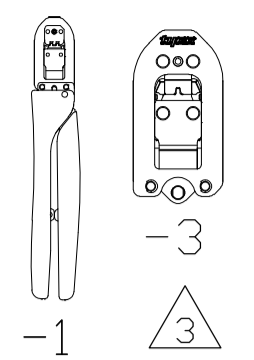

TOOL NUMBER 	WIRE SIZE mm ² [AWG] 	INSULATION DIAMETER mm [in.] 	INSUL. ADJ. 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 						CONTACT DESCRIPTION (loose piece color code)	APPLIC. SPECIF.	
							LOOSE PIECE 			STRIP FORM 					
91505-1	0.2 - 0.6 [24-20]	1.14 - 1.78 [.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-[] 66702-[]	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)	Type VI	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)	Type VI	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			213603-1 213603-3		Type III+	114-10004		
91521-3	1.9 - 2.1 [14]						1.73 ± 0.05 [.068 ± .002]	66400-[] 66399-[]		66332-[] 66331-[]		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]	1.30 ± 0.05 [.051 ± .002]	163082-[]	164164-[]	66101-[]	163081-[]	164161-[]	66100-[]	Type III+ (blue)	114-10004	
91523-3	0.8 - 1.4 [18-16]						163084-[]	66099-[]	170242-[]	163083-[]	66098-[]	170243-[]	66589-[]	66590-[]	66579-[]
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	± .-																																	
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4	PLC	± .-																																	
<table border="1" style="font-size: x-small;"> <tr><th>P</th><th>LTR</th><th>REVISION RECORD</th><th>DATE</th><th>DWN</th><th>APVD</th></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>		P	LTR	REVISION RECORD	DATE	DWN	APVD							ANGLE: # - SURFACE TEXTURE: 		SHEET: 1 of 2 REV: D1																			
P	LTR	REVISION RECORD	DATE	DWN	APVD																														

TOOL NUMBER	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 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-[]	66585-[]		
2844982-1	0.30 [22]	1.27-2.79 [.050-.110]	NO	NO	4.37 [.172]	0.94 ± 0.05 [.037 ± .002]	66591-[]		66581-[]		TYPE VI INSULATION GRIP CONTACTS	114-10007		
	0.60-0.80 [20-18]	1.27-2.79 [.050-.110]					66592-[]		66582-[]					


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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: CERTI-CRIMP II TOOL DATA SHEET MULTIMATE CONTACT FAMILY OPEN BARREL			
SCALE: -	SIZE: A1	DRAWING NO: 1583004	SHEET: 2 of 2 REV: D1

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC	± .-	1 PLC	± .-
1 PLC	± .-	2 PLC	± .-
2 PLC	± .-	3 PLC	± .-
3 PLC	± .-	4 PLC	± .-
ANGLES: -		SURFACE TEXTURE: 	

P	LTR	REVISION RECORD	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

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