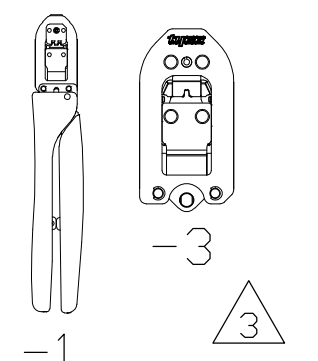
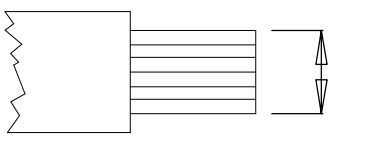
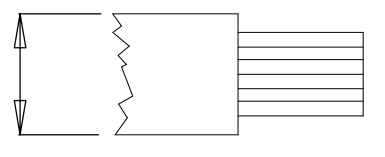
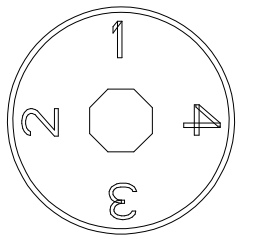
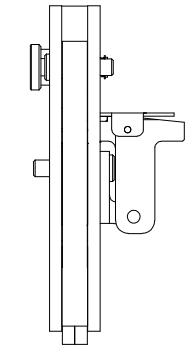
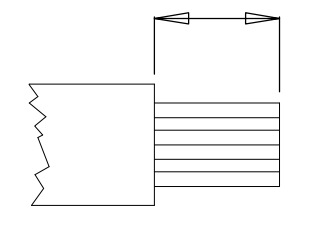
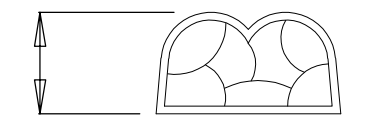

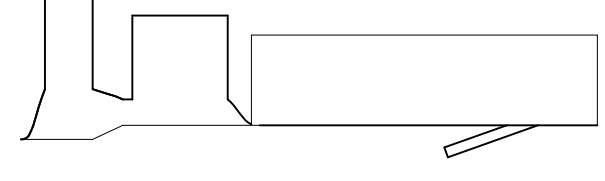
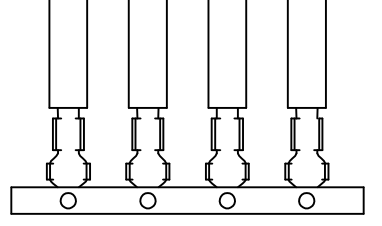




THIS DRAWING IS A CONTROLLED DOCUMENT. FILE NO. 1583005

TOOL NUMBER 	WIRE SIZE mm ² [AWG] 	INSULATION DIAMETER mm [in.] 	INSULATION ADJUSTER 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 		CONTACT DESCRIPTION	APPLIC. SPECIFIC.		
							LOOSE PIECE 	STRIP FORM 				
91509-1 91509-3	0.50-0.89 [20-18] 1.25-1.42 [16]	2.29-3.30 [.090-.130]	YES	NO	4.75 ± 0.38 [.187 ± .015]	1.27 ± 0.05 [.050 ± .002] 1.52 ± 0.08 [.060 ± .003]	42566-[] 60196-3 62228-1 42638-2	62228-1	42452-[] 60196-[] 62026-1 60214-[] 60621-1	61084-1 61758-[] 61919-1 61939-1 62137-[]	187 FASTON Contacts	114-2036 and 114-35000
91511-1 91511-3	0.20-0.38 [24-22] 0.32-0.96 [22-18]	1.02-1.52 [.040-.060] 1.52-2.54 [.060-.100]	NO	NO	4.75 ± 0.38 [.187 ± .015]	0.76 ± 0.05 [.030 ± .002] 1.14 ± 0.05 [.045 ± .002]	- 42922-[]	-	42067-[] 42415-[] 42635-[]	-	110 FASTON Contacts	114-2036 and 114-35000
91514-1 91514-3	0.32-0.96 [22-18]	1.52-2.54 [.060-.100] 2.29-3.30 [.090-.130]	YES	NO	6.35 ± 0.38 [.250 ± .015]	1.40 ± 0.10 [.055 ± .004]	41969-[] 42731-[] 60878-2 61316-1 170187-[]	-	41772-[] 42640-[] 60294-2 170183-[]	-	250 FASTON contacts	114-2036 and 114-35000
91581-1 91581-3	0.50-0.85 [20-18]	2.03-3.05 [.080-.120]	NO	NO	4.5 ± 0.38 [.177 ± .015]	0.97-1.10 [.038-.043] 1.42-1.55 [.056-.061]	170042-[] 172799-[] 170041-[]	-	170015-[] 170033-[] 170014-[]	-	110 FASTON Contacts	114-2036 and 114-35000
91593-1 91593-3	0.51-0.89 [20-18] 1.25-1.38 [16]	1.90-3.00 [.075-.118] 2.40-3.40 [.094-.134]	YES	NO	4.50 ± 0.50 [.177 ± .020]	1.10-1.24 [.043-.049] 1.35-1.54 [.053-.061]	170331-[]	-	170325-[]	-	187 POSITIVE LOCK FASTON Contacts	114-5041
2031929-1 2031929-3	0.32-0.96 [22-18]	1.52-2.54 [.060-.100]	NO	NO	4.75 ± 0.38 [.187 ± .015]	1.14 ± 0.05 [.045 ± .002]	42470-[]	-	42068-[]	-	110 FASTON Contacts	114-2036 and 114-35000
2063247-1 2063247-3	0.31-0.56 (22-20) 0.76-0.89 (18)	2.03-2.65 (.080-.104) 2.13-3.05 (.084-.120)	YES	NO	4.78 ± 0.38 (.188 ± .015)	1.37 ± 0.05 (.054 ± .002) 1.57 ± 0.05 (.062 ± .002)	-	-	42490-[]	-	187 FASTON Contacts	114-2036
2063846-1 2063846-3	0.20-0.38 [24-22] 0.32-0.96 [22-18]	1.02-1.52 [.040-.060] 1.52-2.54 [.060-.100]	NO	NO	4.75 ± 0.38 [.187 ± .015]	0.76 ± 0.05 [.030 ± .002] 1.14 ± 0.05 [.045 ± .002]	61454-1 42470-[]	-	42067-[] 42415-[] 42068-[]	-	110 FASTON Contacts	114-2036 and 114-35000



 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 FASTON ARE TRADEMARKS.

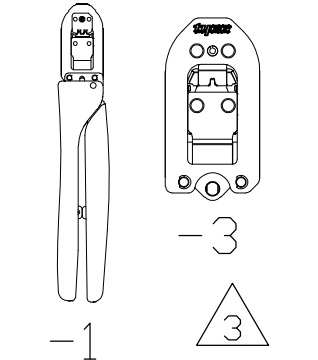
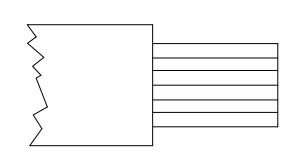
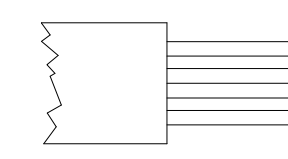
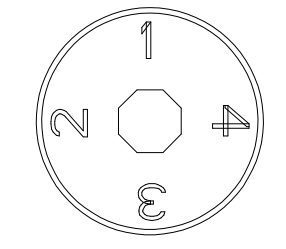
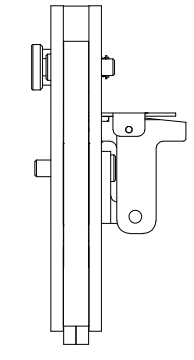
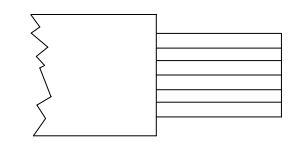
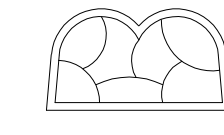

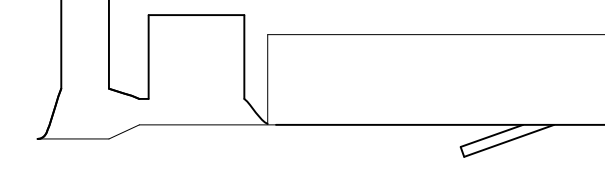
 -1 IS A CERTICRIMP II HAND TOOL ASSEMBLY. -3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.

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: 1583005																																	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SCALE: -																															
<table border="1" style="font-size: small;"> <tr><td>0</td><td>PLC</td><td>± .01</td></tr> <tr><td>1</td><td>PLC</td><td>± .02</td></tr> <tr><td>2</td><td>PLC</td><td>± .03</td></tr> <tr><td>3</td><td>PLC</td><td>± .04</td></tr> <tr><td>4</td><td>PLC</td><td>± .05</td></tr> </table>		0	PLC	± .01	1	PLC	± .02	2	PLC	± .03	3	PLC	± .04	4	PLC	± .05	<table border="1" style="font-size: small;"> <tr><td>0</td><td>PLC</td><td>± .01</td></tr> <tr><td>1</td><td>PLC</td><td>± .02</td></tr> <tr><td>2</td><td>PLC</td><td>± .03</td></tr> <tr><td>3</td><td>PLC</td><td>± .04</td></tr> <tr><td>4</td><td>PLC</td><td>± .05</td></tr> </table>		0	PLC	± .01	1	PLC	± .02	2	PLC	± .03	3	PLC	± .04	4	PLC	± .05	SURFACE TEXTURE: 	
0	PLC	± .01																																	
1	PLC	± .02																																	
2	PLC	± .03																																	
3	PLC	± .04																																	
4	PLC	± .05																																	
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2	PLC	± .03																																	
3	PLC	± .04																																	
4	PLC	± .05																																	
REVISION RECORD		DATE		REV																															
P LTR		DATE		REV																															

LOC A
DIST 00

TOOL NUMBER 	WIRE SIZE mm ² [AWG] 	INSULATION DIAMETER mm [in.] 	INSULATION ADJUSTER 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS ¹		CONTACT DESCRIPTION	APPLIC. SPECIF.
							LOOSE PIECE 	STRIP FORM 		
2063848-1	0.20-0.35 [24-22]	1.50-2.55 [.059-.100]	NO	NO	3.50 ± 0.50 [.138 ± .020]	0.89-0.99 [.035-.039]	170203-2	-	187 FASTON contacts	114-5013
2063848-3	0.50-0.56 [20]	1.95-2.60 [.077-.102]				1.00-1.10 [.039-.043]				
2063760-1	0.20-0.35 [24-22]	1.50-1.90 [.059-.075]	NO	NO	4.5 ± 0.5 [.177 ± .020]	0.90-1.05 [.035-.041]	170330-()	170324-()	.187 SERIES POSITIVE LOCK RECEPTACLE	114-5041
2063760-3	0.50-0.53 [20]	2.00-2.70 [.079-.106]				1.00-1.13 [.039-.047]				

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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 FASTON & POSITIVE LOCK CONTACT FAMILY	
SCALE: -		SIZE: A1	DRAWING NO: 1583005
SHEET: 2		OF: 2	REV: D5

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

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± .05	1 PLC ± .03
1 PLC ± .03	2 PLC ± .02
2 PLC ± .02	3 PLC ± .01
3 PLC ± .01	4 PLC ± .01
4 PLC ± .01	

LOC A
DIST 00

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[91581-1](#)