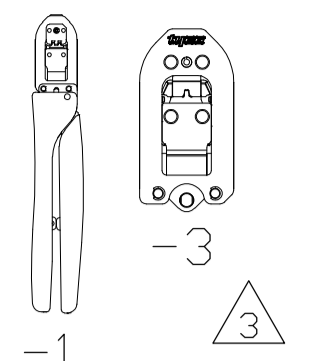
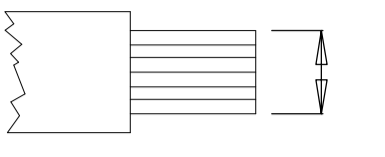
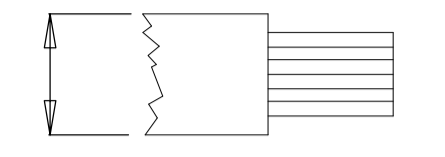
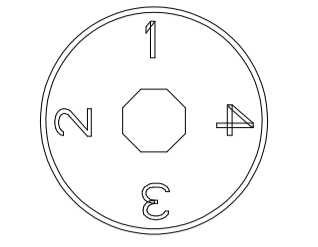
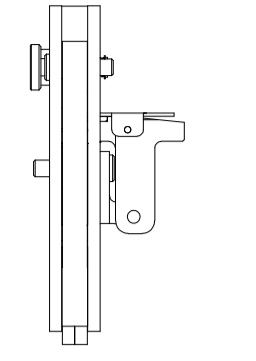
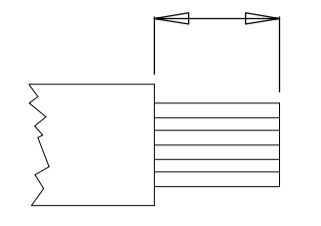
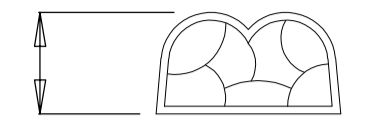

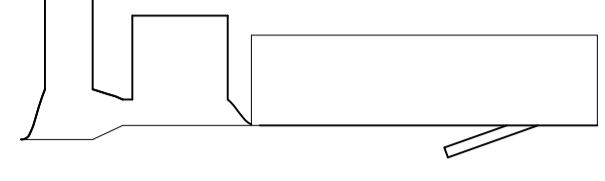
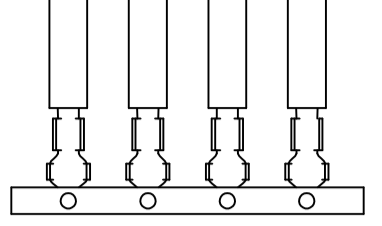




DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS). THIS DRAWING IS A CONTROLLED DOCUMENT.

TOOL NUMBER 	WIRE SIZE mm <sup>2</sup> [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	0.32-0.89 [22-18]	2.29-3.30 [.090-.130]	YES	NO	4.75 ± 0.38 [.187 ± .015]	1.27 ± 0.05 [.050 ± .002]	42566-[ ] 60196-3 62228-1 42638-2	42452-[ ] 60196-[ ] 62026-1 42373-[ ]	187 FASTON Contacts	114-2036 and 114-35000
	1.25-1.42 [16]					1.52 ± 0.08 [.060 ± .003]				
91511-1 91511-3	0.20-0.38 [24-22]	1.02-1.52 [.040-.060]	NO	NO	4.75 ± 0.38 [.187 ± .015]	0.76 ± 0.05 [.030 ± .002]	-	42067-[ ] 42415-[ ]	110 FASTON Contacts	114-2036 and 114-35000
	0.32-0.96 [22-18]	1.52-2.54 [.060-.100]				1.14 ± 0.05 [.045 ± .002]				
91514-1 91514-3	0.32-0.96 [22-18]	1.52-2.54 [.060-.100]	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
		2.29-3.30 [.090-.130]								
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]	170042-[ ] 172799-[ ]	170015-[ ] 170033-[ ]	110 FASTON Contacts	114-2036 and 114-35000
						1.42-1.55 [.056-.061]				
91593-1 91593-3	0.51-0.89 [20-18]	1.90-3.00 [.075-.118]	YES	NO	4.50 ± 0.50 [.177 ± .020]	1.10-1.24 [.043-.049]	170331-[ ]	170325-[ ]	187 POSITIVE LOCK FASTON Contacts	114-5041
	1.25-1.38 [16]	2.40-3.40 [.094-.134]				1.35-1.54 [.053-.061]				
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)	2.03-2.65 (.080-.104)	YES	NO	4.78 ± 0.38 (.188 ± .015)	1.37 ± 0.05 (.054 ± .002)	-	42490-[ ]	187 FASTON Contacts	114-2036
	0.76-0.89 (18)	2.13-3.05 (.084-.120)				1.57 ± 0.05 (.062 ± .002)				
2063846-1 2063846-3	0.20-0.38 [24-22]	1.02-1.52 [.040-.060]	NO	NO	4.75 ± 0.38 [.187 ± .015]	0.76 ± 0.05 [.030 ± .002]	-	42067-[ ] 42415-[ ]	110 FASTON Contacts	114-2036 and 114-35000
	0.32-0.96 [22-18]	1.52-2.54 [.060-.100]				1.14 ± 0.05 [.045 ± .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, 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

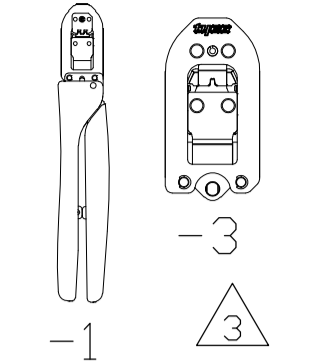
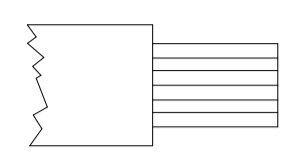
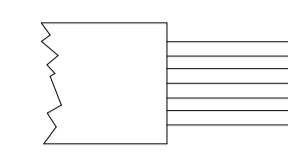
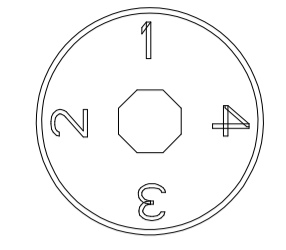
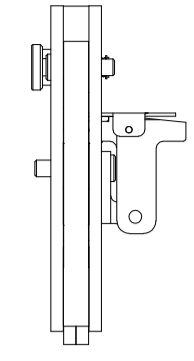
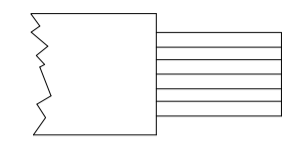
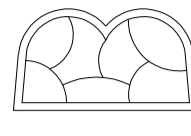
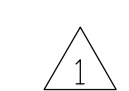
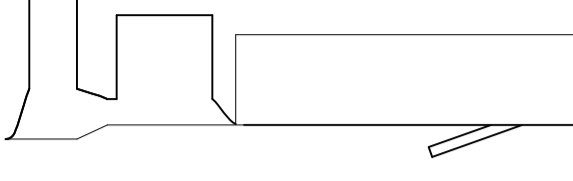
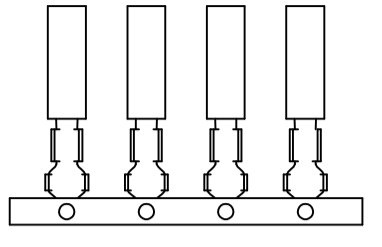
DWN	M. YOUNGER	21FEB2012	MATERIAL	-	HEAT TREAT	-
CHK	B.A. WOLFE	22FEB2012				
APVD	B.A. WOLFE	22FEB2012				
NAME	CERTI-CRIMP II TOOL DATA SHEET FASTON & POSITIVE LOCK CONTACT FAMILY					
SCALE	SIZE	DRAWING NO	SHEET	REV		
-	A1	1583005	1	of 2	D3	


  

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


LOC A  
 DIST 00

DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS).  
 THIS DRAWING IS A CONTROLLED DOCUMENT.

TOOL NUMBER 	WIRE SIZE mm <sup>2</sup> [AWG] 	INSULATION DIAMETER mm [in.] 	INSULATION ADJUSTER 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 		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		APVD: B.A. WOLFE 22FEB2012			
NAME: B.A. WOLFE		SCALE: -			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SURFACE TEXTURE: 	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± -		ANGLES: - SURFACE TEXTURE: 		SCALE: - SIZE: A1 DRAWING NO: 1583005 SHEET 2 OF 2 REV D3	
P LTR REVISION RECORD DATE DWN APVD		- SEE SHEET 1 - - -		CERTI-CRIMP II TOOL DATA SHEET FASTON & POSITIVE LOCK CONTACT FAMILY	

LOC: A  
 DIST: 00