THIS DRAWING IS A CONTROLLED DOCUMENT.

DWG NO 1583005

USED ON –

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 LOOSE PIECE	CONTACT PART NUMBERS △1 STRIP FORM	CONTACT DESCRIPTION	APPLIC. SPECIFIC.
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-[ ] 170095-1	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

△1 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.

△3 -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

P	LTR	REVISION RECORD	DATE	DWN	APVD
	E	REVISED	12JUL2022	RRD	CH
	D5	REVISED	11/2015	AW	BAW

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –
SURFACE TEXTURE –√–

DWN M. YOUNGER	21FEB2012	MATERIAL – –
CHK B.A.WOLFE	22FEB2012	HEAT TREAT – –
APVD B.A. WOLFE	22FEB2012	TE Connectivity Ltd.

NAME: CERTI-CRIMP II TOOL DATA SHEET FASTON & POSITIVE LOCK CONTACT FAMILY

SCALE	SIZE	DRAWING NO	SHEET	REV
–	A1	1583005	1 OF 2	E

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3308-8 (1/15)

USED ON –

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 LOOSE PIECE	CONTACT PART NUMBERS △1 STRIP FORM	CONTACT DESCRIPTION	APPLIC. SPECIF.
2063851-1	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
	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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2. AMP, CERTI-CRIMP, and FASTON ARE TRADEMARKS.

△3 -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.

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

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –
SURFACE TEXTURE –√

CERTI-CRIMP II DATA SHEET

DWN M. YOUNGER	21FEB2012	MATERIAL – –	HEAT TREAT – –
CHK B.A.WOLFE	22FEB2012	TE Connectivity Ltd.	
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 E

DWG NO 1583005

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3308–8 (1/15)