USED ON –

TOOL NUMBER -1 / -3 ⚠3	WIRE SIZE mm² [AWG]	INSULATION DIAMETER mm [in.]	INSUL. ADJ.	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.
91584-1 91584-3	0.50-1.25 [20-16]	2.10-3.00 [.083-.118]	NO	NO	3.5-4.0 [.138-.157]	1.25-1.37 [.049-.054]	170189-[ ] 170289-[ ] 170222-[ ]	170177-[ ] 170286-[ ] 170221-[ ]	MIC Contacts	114-5004 114-5018
	0.75-1.42 [18-16]	2.16-2.85 [.085-.112]					170467-[ ]	170466-[ ]	187 Series FASTON Receptacle	114-5068
	2.00-2.30 [14]	2.60-3.40 [.102-.134]				1.68-1.79 [.066-.070]	170189-[ ] 170222-[ ]	170177-[ ] 170286-[ ] 170221-[ ]	MIC Contacts	114-5004 114-5018
		2.65-3.43 [.104-.135]					170467-[ ]	170466-[ ]	187 Series FASTON Receptacle	114-5068
91586-1 91586-3	0.50-0.85 [20-18]	2.1-3.0 [.082-.118]	YES	NO	3.5-4.5 [.138-.177]	1.25-1.35 [.049-.053]	172778-[ ]	172777-[ ]	MIC MK II Tab Contacts	114-5072
	0.50x2 [20x2]									
	1.25-2.27 [16-14]	2.60-3.43 [.102-.135]				1.45-1.65 [.057-.065]				
	0.50+0.85 [20+18]									
91587-1 91587-3	0.30-0.56 [22-20]	1.50-2.20 [.059-.087]	NO	NO	4.0-5.0 [.157-.197]	1.06-1.19 [.042-.047]	170458-[ ] 170459-[ ]	170307-[ ] 170308-[ ]	MIC Contacts	114-5004 114-5018
	0.75-0.89 [18]	2.20-2.60 [.087-.102]				1.28-1.45 [.050-.057]	172780-[ ]	172799-[ ]	MIC MK II Tab Contacts	114-5072
91589-1 91589-3	0.50-1.25 [20-18]	2.1-3.0 [.083-.118]	NO	NO	3.5-4.0 [.138-.157]	1.25-1.37 [.049-.054]	170189-[ ] 170222-[ ] 170289-[ ]	170177-[ ] 170221-[ ] 170286-[ ]	MIC Contacts	114-5004 114-5018
	1.25-2.30 [16-14]	2.6-3.4 [.102-.134]				1.68-1.79 [.066-.070]				
91592-1 91592-3	0.30-0.35 [22]	1.5-2.0 [.060-.079]	NO	NO	3.5-5.5 [.138-.216]	1.05-1.28 [.041-.050]	172776-[ ]	172775-[ ]	MIC MK II Receptacle Contacts	114-5071
	0.50-0.89 [20-18]	2.0-2.6 [.079-.102]				1.20-1.37 [.047-.054]				
1804014-1	0.50-0.85 [20-18]	2.10-3.00 [.083-.118]	YES	NO	3.5-5.5 [.138-.216]	1.25-1.45 [.049-.057]	172774-[ ]	172773-[ ]	MIC MK II Receptacle Contacts	114-5071
	0.50x2 [20x2]									
	1.25-2.00 [16-14]	2.60-3.40 [.102-.134]				1.45-1.70 [.057-.067]				
	0.50+0.85 [20+18]									

⚠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, FASTON and MIC are trademarks.

⚠3 -1 IS A COMPLETE CERTICRIMP II 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
	A3	REVISED – NEW FORMAT	2-2012	MY	BAW

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		
APVD B.A. WOLFE	22FEB2012	TE Connectivity	
NAME	CERTI-CRIMP II TOOL DATA SHEET MULTI-INTERLOCK (MIC) CONNECTORS		
SCALE –	SIZE A1	DRAWING NO 1583008	SHEET 1 OF 1 / REV A3

DWG NO 1583008

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

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