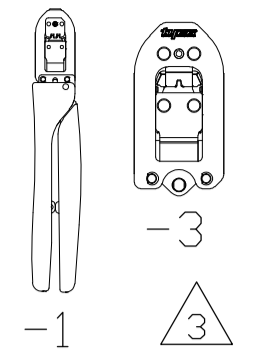


DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS)
 THIS DRAWING IS A CONTROLLED DOCUMENT.

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 ¹		CONTACT DESCRIPTION	APPLIC. SPECIF.
							LOOSE PIECE	STRIP FORM		
 -1 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-[]	170177-[] 170286-[]	MIC Contacts	114-5004 114-5018
	0.75-1.42 [18-16]	2.16-2.85 [.085-.112]					170222-[]	170221-[]	187 Series FASTON Receptacle	114-5068
	2.00-2.30 [14]	2.60-3.40 [.102-.134]					170189-[]	170177-[] 170286-[]	MIC Contacts	114-5004 114-5018
91584-1 91584-3		2.65-3.43 [.104-.135]				1.68-1.79 [.066-.070]	170467-[]	170466-[]	187 Series FASTON Receptacle	114-5068
	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]										
91586-1 91586-3	0.50+0.85 [20+18]	2.60-3.43 [.102-.135]				1.45-1.65 [.057-.065]				
	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-[]	170307-[]	MIC Contacts	114-5004 114-5018
91587-1 91587-3	0.75-0.89 [18]	2.20-2.60 [.087-.102]				1.28-1.45 [.050-.057]	170459-[]	170308-[]	172780-[]	172799-[]
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-[]	170177-[]	MIC Contacts	114-5004 114-5018
	1.25-2.30 [16-14]	2.6-3.4 [.102-.134]				1.68-1.79 [.066-.070]	170222-[]	170221-[]		
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.

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.

2. AMP, CERTI-CRIMP, FASTON and MIC are trademarks.

CERTI-CRIMP II DATA SHEET

DWG: M. YOUNGER 21FEB2012		MATERIAL: -		HEAT TREAT: -	
CHK: B.A. WOLFE 22FEB2012		APVD: B.A. WOLFE 22FEB2012		 TE Connectivity	
NAME: B.A. WOLFE		DRAWING NO: 1583008			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SCALE: -	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± -		ANGLES: - SURFACE TEXTURE: 		SIZE: A1 SHEET: 1 of 1 REV: A3	
A3 REVISED - NEW FORMAT P LTR REVISION RECORD		DATE: 2-2012 DWN: MY APVD: BAW		DRAWING NO: 1583008 SHEET: 1 of 1 REV: A3	

LOC: A
DIST: 00

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[662903-2](#) [679513-1](#) [690141-6](#) [690142-4](#) [690602-6](#) [D38999/20WA98JB-LC](#) [7-22278-0](#) [7-22280-5](#) [7-240641-1](#) [7-240641-3](#) [762637-1](#)
[808714-1](#) [8-1633117-3](#) [91362-1](#) [995-0001-187](#) [999-50-020083](#)