

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			
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-[]	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-[] 170222-[]	170177-[] 170286-[] 170221-[]	MIC Contacts	114-5004 114-5018	
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]										2.60-3.43 [.102-.135]
	1.25-2.27 [16-14]										
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-[]	170307-[]	MIC Contacts	114-5004 114-5018	
	0.75-0.89 [18]	2.20-2.60 [.087-.102]					170459-[]	170308-[]	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-[]	170177-[]	MIC Contacts	114-5004 114-5018	
	1.25-2.30 [16-14]	2.6-3.4 [.102-.134]					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]										
	0.50+0.85 [20+18]	2.60-3.40 [.102-.134]				1.45-1.70 [.057-.067]					

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

DWN: M. YOUNGER 21FEB2012		MATERIAL: -		HEAT TREAT: -	
CHK: B.A. WOLFE 22FEB2012		APVD: B.A. WOLFE 22FEB2012		STE 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: √		SHEET: 1 of 1 REV: A3	
A3 REVISED - NEW FORMAT P LTR REVISION RECORD		DATE: 2-2012 DWN: MY BAW		DRAWING NO: 1583008	

LOC: A
 DIST: 00