

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.]	INSUL. ADJ.	FLIP LOCATOR	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]	CONTACT PART NUMBERS <sup>1</sup>		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	
	0.75-0.89 [18]	2.20-2.60 [.087-.102]					170459-[ ]	170308-[ ]	MIC MK II Tab Contacts	114-5018	
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]	2.60-3.40 [.102-.134]									
	0.50+0.85 [20+18]										

<sup>1</sup> 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.

<sup>3</sup> -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		<b>STE</b> 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 APVD: BAW		DRAWING NO: 1583008 SHEET: 1 of 1 REV: A3	

LOC: A  
 DIST: 00

# Mouser Electronics

Authorized Distributor

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[1804014-1](#)