



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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		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-[ ] 170222-[ ] 170467-[ ]	170289-[ ] 170221-[ ]	MIC Contacts	114-5004 114-5018
	0.75-1.42 [18-16]	2.16-2.85 [.085-.112]				170189-[ ] 170222-[ ] 170467-[ ]	170177-[ ] 170286-[ ] 170221-[ ]	187 Series FASTON Receptacle	114-5068	
	2.00-2.30 [14]	2.60-3.40 [.102-.134] 2.65-3.43 [.104-.135]				170189-[ ] 170222-[ ] 170467-[ ]	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] 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]					2.60-3.40 [.102-.134]				
	1.25-2.00 [16-14]									
	0.50+0.85 [20+18]									

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.

-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		TE Connectivity	
NAME: B.A. WOLFE		DRAWING NO: 1583008			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± -	
SURFACE TEXTURE: ✓		SCALE: -		SIZE: A1	
A3 REVISED - NEW FORMAT 2-2012 MY BAW		REVISION RECORD DATE DWN APVD		SHEET 1 OF 1 REV A3	

LOC A  
 DIST 00