



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!



## Contact us

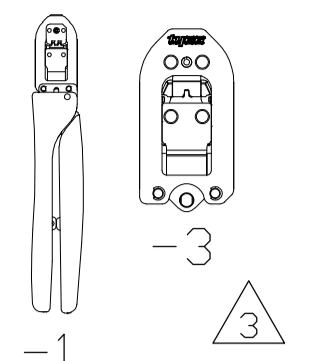
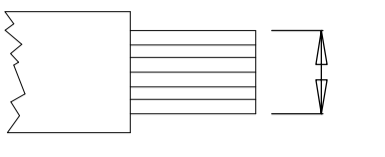
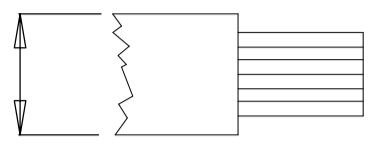
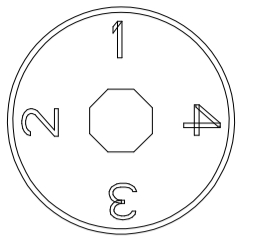
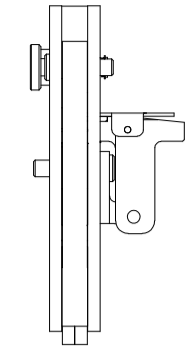
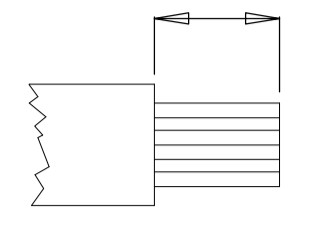
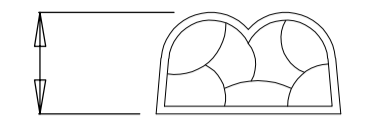

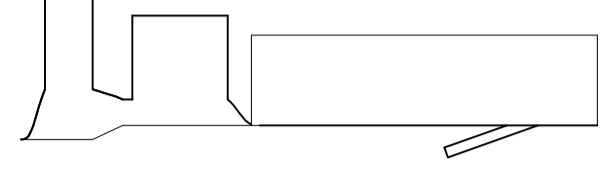
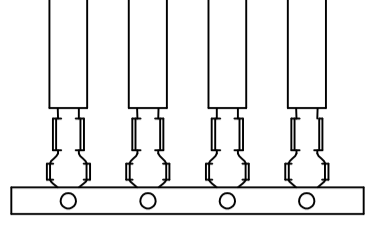
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832


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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China




THIS DRAWING IS A CONTROLLED DOCUMENT. DWG NO 1583005

TOOL NUMBER 	WIRE SIZE mm <sup>2</sup> [AWG] 	INSULATION DIAMETER mm [in.] 	INSULATION ADJUSTER 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 		CONTACT DESCRIPTION	APPLIC. SPECIFIC.		
							LOOSE PIECE 	STRIP FORM 				
91509-1 91509-3	0.50-0.89 [20-18] 1.25-1.42 [16]	2.29-3.30 [.090-.130]	YES	NO	4.75 ± 0.38 [.187 ± .015]	1.27 ± 0.05 [.050 ± .002] 1.52 ± 0.08 [.060 ± .003]	42566-[ ] 60196-3 62228-1 42638-2	62228-1	42452-[ ] 60196-[ ] 62026-1 60214-[ ] 60621-1	61084-1 61758-[ ] 61919-1 61939-1 62137-[ ]	187 FASTON Contacts	114-2036 and 114-35000
91511-1 91511-3	0.20-0.38 [24-22] 0.32-0.96 [22-18]	1.02-1.52 [.040-.060] 1.52-2.54 [.060-.100]	NO	NO	4.75 ± 0.38 [.187 ± .015]	0.76 ± 0.05 [.030 ± .002] 1.14 ± 0.05 [.045 ± .002]	- 42922-[ ]	-	42067-[ ] 42415-[ ] 42635-[ ]	-	110 FASTON Contacts	114-2036 and 114-35000
91514-1 91514-3	0.32-0.96 [22-18]	1.52-2.54 [.060-.100] 2.29-3.30 [.090-.130]	YES	NO	6.35 ± 0.38 [.250 ± .015]	1.40 ± 0.10 [.055 ± .004]	41969-[ ] 42731-[ ] 60878-2 61316-1 170187-[ ]	-	41772-[ ] 42640-[ ] 60294-2 170183-[ ]	-	250 FASTON contacts	114-2036 and 114-35000
91581-1 91581-3	0.50-0.85 [20-18]	2.03-3.05 [.080-.120]	NO	NO	4.5 ± 0.38 [.177 ± .015]	0.97-1.10 [.038-.043] 1.42-1.55 [.056-.061]	170042-[ ] 172799-[ ] 170041-[ ]	-	170015-[ ] 170033-[ ] 170014-[ ]	-	110 FASTON Contacts	114-2036 and 114-35000
91593-1 91593-3	0.51-0.89 [20-18] 1.25-1.38 [16]	1.90-3.00 [.075-.118] 2.40-3.40 [.094-.134]	YES	NO	4.50 ± 0.50 [.177 ± .020]	1.10-1.24 [.043-.049] 1.35-1.54 [.053-.061]	170331-[ ]	-	170325-[ ]	-	187 POSITIVE LOCK FASTON Contacts	114-5041
2031929-1 2031929-3	0.32-0.96 [22-18]	1.52-2.54 [.060-.100]	NO	NO	4.75 ± 0.38 [.187 ± .015]	1.14 ± 0.05 [.045 ± .002]	42470-[ ]	-	42068-[ ]	-	110 FASTON Contacts	114-2036 and 114-35000
2063247-1 2063247-3	0.31-0.56 (22-20) 0.76-0.89 (18)	2.03-2.65 (.080-.104) 2.13-3.05 (.084-.120)	YES	NO	4.78 ± 0.38 (.188 ± .015)	1.37 ± 0.05 (.054 ± .002) 1.57 ± 0.05 (.062 ± .002)	-	-	42490-[ ]	-	187 FASTON Contacts	114-2036
2063846-1 2063846-3	0.20-0.38 [24-22] 0.32-0.96 [22-18]	1.02-1.52 [.040-.060] 1.52-2.54 [.060-.100]	NO	NO	4.75 ± 0.38 [.187 ± .015]	0.76 ± 0.05 [.030 ± .002] 1.14 ± 0.05 [.045 ± .002]	61454-1 42470-[ ]	-	42067-[ ] 42415-[ ] 42068-[ ]	-	110 FASTON Contacts	114-2036 and 114-35000



 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, and FASTON ARE TRADEMARKS.

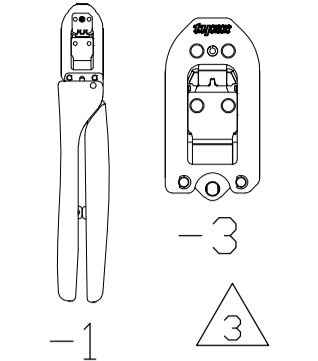
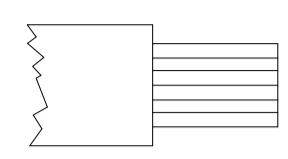
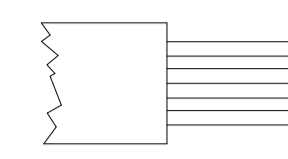
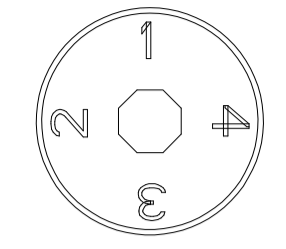
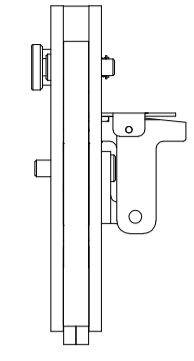
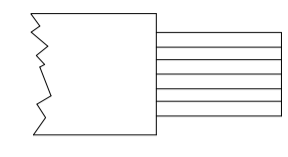
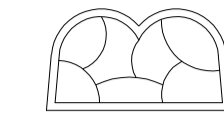
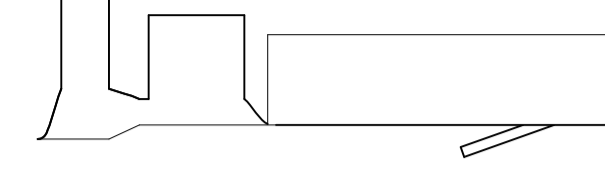
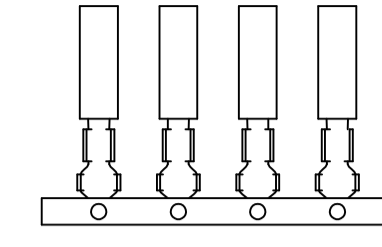
 -1 IS A CERTICRIMP II HAND TOOL ASSEMBLY. -3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.

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.

## 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: 1583005																																	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SCALE: -																															
<table border="1" style="font-size: small;"> <tr><td>0</td><td>PLC</td><td>± .01</td></tr> <tr><td>1</td><td>PLC</td><td>± .02</td></tr> <tr><td>2</td><td>PLC</td><td>± .03</td></tr> <tr><td>3</td><td>PLC</td><td>± .04</td></tr> <tr><td>4</td><td>PLC</td><td>± .05</td></tr> </table>		0	PLC	± .01	1	PLC	± .02	2	PLC	± .03	3	PLC	± .04	4	PLC	± .05	<table border="1" style="font-size: small;"> <tr><td>0</td><td>PLC</td><td>± .01</td></tr> <tr><td>1</td><td>PLC</td><td>± .02</td></tr> <tr><td>2</td><td>PLC</td><td>± .03</td></tr> <tr><td>3</td><td>PLC</td><td>± .04</td></tr> <tr><td>4</td><td>PLC</td><td>± .05</td></tr> </table>		0	PLC	± .01	1	PLC	± .02	2	PLC	± .03	3	PLC	± .04	4	PLC	± .05	SURFACE TEXTURE: 	
0	PLC	± .01																																	
1	PLC	± .02																																	
2	PLC	± .03																																	
3	PLC	± .04																																	
4	PLC	± .05																																	
0	PLC	± .01																																	
1	PLC	± .02																																	
2	PLC	± .03																																	
3	PLC	± .04																																	
4	PLC	± .05																																	
REVISION RECORD		DATE		REV																															
P LTR		DATE		REV																															

LOC A  
DIST 00

TOOL NUMBER 	WIRE SIZE mm <sup>2</sup> [AWG] 	INSULATION DIAMETER mm [in.] 	INSULATION ADJUSTER 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS <sup>1</sup>		CONTACT DESCRIPTION	APPLIC. SPECIF.
							LOOSE PIECE 	STRIP FORM 		
2063848-1	0.20-0.35 [24-22]	1.50-2.55 [.059-.100]	NO	NO	3.50 ± 0.50 [.138 ± .020]	0.89-0.99 [.035-.039]	170203-2	-	187 FASTON contacts	114-5013
2063848-3	0.50-0.56 [20]	1.95-2.60 [.077-.102]				1.00-1.10 [.039-.043]				
2063760-1	0.20-0.35 [24-22]	1.50-1.90 [.059-.075]	NO	NO	4.5 ± 0.5 [.177 ± .020]	0.90-1.05 [.035-.041]	170330-( )	170324-( )	.187 SERIES POSITIVE LOCK RECEPTACLE	114-5041
2063760-3	0.50-0.53 [20]	2.00-2.70 [.079-.106]				1.00-1.13 [.039-.047]				

THIS DRAWING IS A CONTROLLED DOCUMENT. PART NO 1583005



<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.

2. AMP, CERTI-CRIMP, and FASTON ARE TRADEMARKS.

<sup>3</sup> -1 IS A CERTICRIMP II HAND 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.

## CERTI-CRIMP II DATA SHEET

DWG: M. YOUNGER 21FEB2012		MATERIAL: -		HEAT TREAT: -	
CHK: B.A.WOLFE 22FEB2012		APVD: B.A. WOLFE 22FEB2012			
NAME: B.A. WOLFE		SCALE: -			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SURFACE TEXTURE: 	
0 PLC ± -		1 PLC ± -		2 PLC ± -	
3 PLC ± -		4 PLC ± -		ANGLES: -	
P LTR		REVISION RECORD		DATE	
- SEE SHEET 1		-		-	
DWG: M. YOUNGER		APVD: B.A. WOLFE		DATE: -	
SCALE: -		SIZE: A1		DRAWING NO: 1583005	
SHEET: 2		OF: 2		REV: D5	

LOC: A  
DIST: 00

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