



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

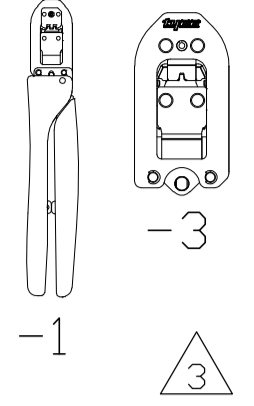
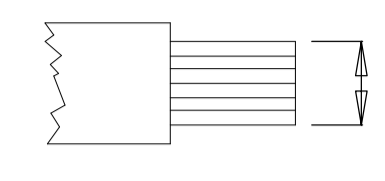
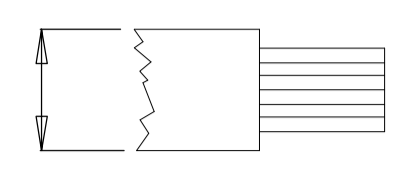
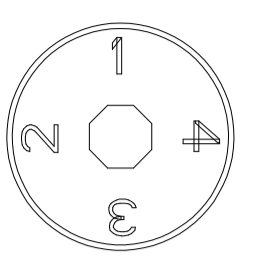
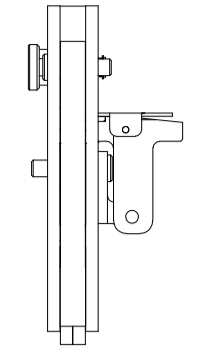
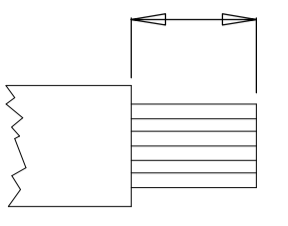
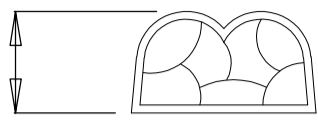
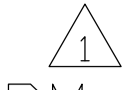
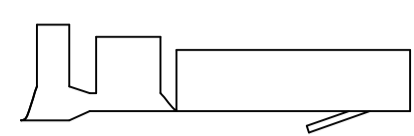
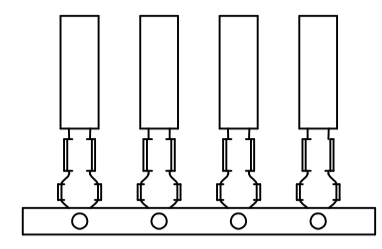
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832


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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  LOOSE PIECE AND STRIP FORM		LOOSE PIECE COLOR CODE	CONTACT DESCRIPTION	APPLIC. SPECIF.
											
							PIN	SOCKET			
91503-1 91503-3	0.08 - 0.20 [28-24] 0.2 - 0.6 [24-20]	0.76-1.02 [.030-.040] 1.27-1.52 [.050-.060]	YES	YES	2.54 ± 0.25 [.100 ± .010]	0.71 ± 0.05 [.028 ± .002] 0.75 ± 0.05 [.0295 ± .0020]	66507-[ ] 66506-[ ]	66505-[ ] 66504-[ ]	BLUE RED	AMPLIMITE HD-20 Contacts	114-10000
91513-1 91513-3	0.32 - 0.60 [22-20] 0.8 - 0.9 [18]	1.73 [.068 MAX]	NO	NO	2.92 ± 0.25 [.115 ± .010]	0.89 ± 0.05 [.035 ± .002] 1.18 ± 0.05 [.044 ± .002]	745229-[ ]	745230-[ ]	GREEN GREEN	AMPLIMITE HD-20 Contacts (no insulation crimp)	114-10000
91520-1 91520-3	0.08- 0.15 [28-26] 0.2 - 0.38 [24-22]	0.76-1.02 [.030-.040]	YES	NO	4.06 ± 0.38 [.160 ± .015]	0.69 ± 0.05 [.027 ± .002] 0.79 ± 0.05 [.031 ± .002]	748333-[ ]	748610-[ ]	GREEN GREEN	AMPLIMITE HD-22 Contacts	114-10001
91525-1 91525-3	0.12 - 0.24 [26-24] 0.32 - 0.38 [22]	1.27 MAX [.050 MAX]	YES	NO	2.54 ± 0.25 [.100 ± .010]	0.76 ± 0.05 [.030 ± .002] 0.88 ± 0.05 [.0345 ± .0020]	745254-[ ]	745253-[ ]	YELLOW YELLOW	AMPLIMITE HD-20 Contacts	114-10000
91548-1 91548-3	0.08 - 0.24 [28-24] 0.2 - 0.6 [24-20]	1.73 [.068 MAX]	NO	NO	2.92 ± 0.25 [.115 ± .010]	0.71 ± 0.05 [.028 ± .002] 0.75 ± 0.05 [.0295 ± .0020]	205310-[ ] 205202-[ ]	205311-[ ] 205201-[ ]	BLUE RED	AMPLIMITE HD-20 Contacts (no insulation crimp)	114-10000
91549-1 91549-3	0.08 - 0.24 [28-24] 0.08 - 0.24 [28-24]	1.27-1.52 [.050-.060] 0.76-1.02 [.030-.040]	YES	NO	2.54 ± 0.25 [.100 ± .010]	0.71 ± 0.05 [.028 ± .002] 0.71 ± 0.05 [.028 ± .002]	66682-[ ] 66507-[ ]	66683-[ ] 66505-[ ]	BLACK BLUE	AMPLIMITE HD-20 Contacts	114-10000

 LIST OF APPLIED CONTACT PART NUMBERS MAY NOT BE COMPLETE AND IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION, CONTACT THE TOOLING ASSISTANCE CENTER : 1-800-722-1111.

2. AMP, AMPLIMITE, and CERTI-CRIMP 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

DRN	M. YOUNGER	21FEB2012	MATERIAL	-	HEAT TREAT	-
CHK	B.A. WOLFE	22FEB2012				
APVD	B.A. WOLFE	22FEB2012				
NAME	CERTI-CRIMP II TOOL DATA SHEET					
	AMPLIMITE CONTACT FAMILY					
SCALE	SIZE	DRAWING NO	SHEET	OF	REV	
-	A1	1583002	1	1	A1	

DIMENSIONS:	mm	0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± -	4 PLC ± -
TOLERANCES UNLESS OTHERWISE SPECIFIED:						
ANGLES:						
SURFACE TEXTURE:						

LOC	A
DIST	00
REV	
DATE	2-2012
BY	MY BAW
DATE	
BY	
DATE	
BY	