



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

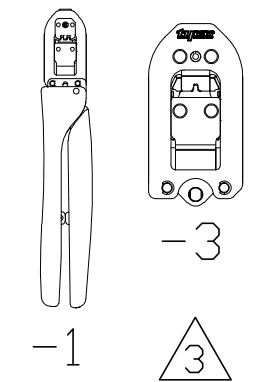
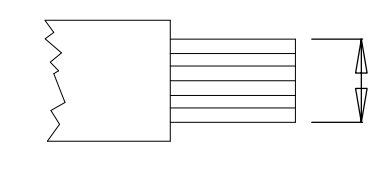
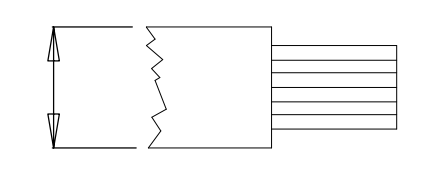
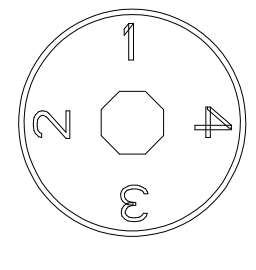
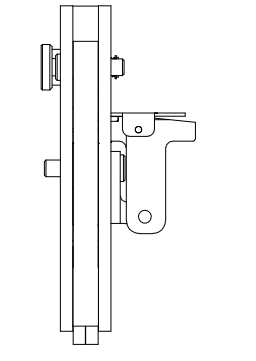
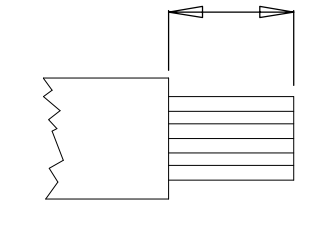
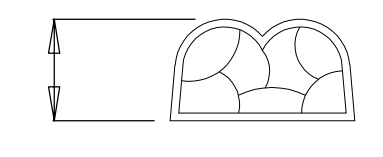
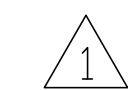
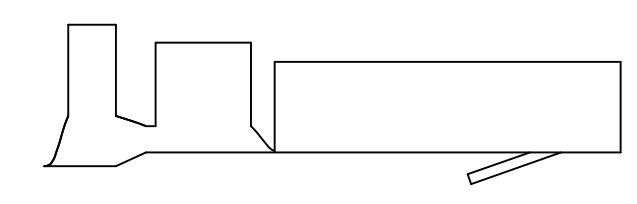
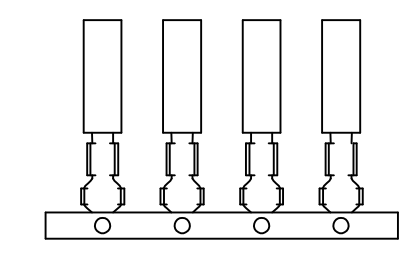
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THIS DRAWING IS A CONTROLLED DOCUMENT. 1583001

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 		
91501-1 91501-3	0.2 - 0.38 [24-22] 0.5-0.6 [20]	1.52 MAX [0.060 MAX]	YES	NO	3.18 ± 0.38 [0.125 ± .015]	0.74 ± 0.05 [0.029 ± .002] 0.89 ± 0.05 [0.035 ± .002]	794610-[ ]	794606-[ ]	Micro MATE-N-LOK Contacts	114-13000
91502-1 91502-3	0.05-0.15 [26-30]	1.52 MAX [0.060 MAX]	YES	NO	3.81 ± 0.38 [0.150 ± .015]	0.58 ± .05 [0.023 ± .002]	794611-[ ]	794607-[ ]	Micro MATE-N-LOK Contacts	114-13000
91504-1 91504-3	0.5 - 2.1 [20-14] (Two Wires Total) 0.8-0.9[18] plus (+) 0.8-1.4[18-16]	2.54 - 3.3 [0.100-0.130] 2.92 MAX [0.115 MAX]	YES	NO	4.75 ± 0.38 [0.187 ± .015]	1.35 ± 0.05 [0.053 ± .002] 1.63 ± 0.08 [0.064 ± .003]	60619-[ ] 60620-[ ] 170121-[ ]	61117-[ ] 61118-[ ] 170120-[ ]	Commercial MATE-N-LOK contacts	114-1012
91512-1 91512-3	0.20 - 0.56 [24-20] 0.75 - 0.96 [18]	1.52 - 2.54 [0.060-0.100]	YES	NO	4.75 ± 0.38 [0.187 ± .015]	0.99 ± 0.05 [0.039 ± .002] 1.24 ± 0.05 [0.049 ± .002]	61473-[ ] 60618-[ ] 60617-[ ] 170148-[ ]	61115-[ ] 61116-[ ] 61314-[ ] 170147-[ ]	Commercial MATE-N-LOK contacts	114-1012
91528-1 91528-3	0.2 - 0.6 [24-20] 0.8 - 0.9 [18]	1.09-1.91 [0.043-0.075] 1.52-2.54 [0.060-0.100]	YES	NO	4.75 ± 0.38 [0.187 ± .015]	0.99 ± 0.05 [0.039 ± .002] 1.24 ± 0.05 [0.049 ± .002]	61473-[ ] 60618-[ ] 60617-[ ]	61115-[ ] 61116-[ ] 61314-[ ]	Commercial MATE-N-LOK contacts	114-1012
91597-1 91597-3	0.20 - 0.56 [24-20] 0.75 - 0.89 [18]	1.52 - 2.54 [0.060-0.100]	YES	NO	4.75 ± 0.38 [0.187 ± .015]	0.99 ± 0.05 [0.039 ± .002] 1.24 ± 0.05 [0.049 ± .002]	640706-[ ] 640707-[ ] 770258-[ ] 770522-[ ]	640252-[ ] 350980-[ ] 770476-[ ]	SL-156 receptacles BIFURCATED LEAF CONTACT	114-1021 114-1015
91598-1 91598-3	0.2 - 0.6 [24-20] 0.8 - 0.9 [18]	1.09-1.91 [0.043-0.075] 1.52-2.54 [0.060-0.100]	YES	NO	4.75 ± 0.38 [0.187 ± .015]	0.99 ± 0.05 [0.039 ± .002] 1.24 ± 0.05 [0.049 ± .002]	640706-[ ] 640707-[ ] 770258-[ ] 770522-[ ]	640252-[ ] 350980-[ ] 770476-[ ]	SL-156 receptacles BIFURCATED LEAF CONTACT	114-1021 114-1015

 LIST OF APPLIED CONTACT PART NUMBERS IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION, CONTACT THE TOOLING ASSISTANCE CENTER : 1-800-722-1111.

2. AMP, CERTI-CRIMP, and MATE-N-LOK 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					
	MATE-N-LOK CONTACT FAMILY					
SCALE	-	SIZE	A1	DRAWING NO	1583001	SHEET 1 of 1 REV B5

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

P	TR	REVISION RECORD	DATE	OWN	APVD

LOC A  
DIST 00