



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


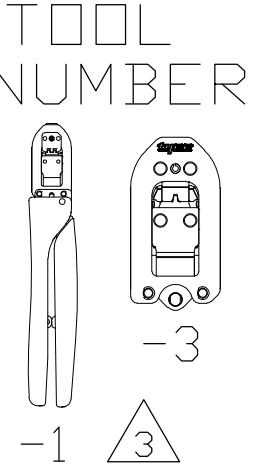
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832


Email & Skype: info@chipsmall.com Web: www.chipsmall.com


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




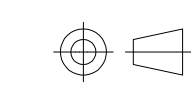

THIS DRAWING IS A CONTROLLED DOCUMENT. DRAW NO 1583004


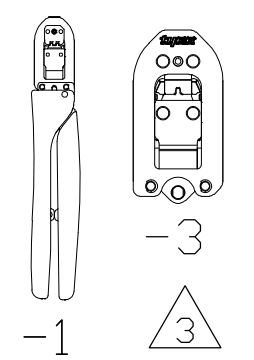

TOOL NUMBER	WIRE SIZE mm ² [AWG]	INSULATION DIAMETER mm [in.]	INSUL. ADJ.	FLIP LOCATOR	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]	CONTACT PART NUMBERS 						CONTACT DESCRIPTION (loose piece color code)	APPLIC. SPECIF.	
							LOOSE PIECE			STRIP FORM					
91505-1 	0.2 - 0.6 [24-20]	1.14 - 1.78 [.045-.070]	YES	NO	3.96 ± 0.38 [.156 ± .015]	1.01 ± 0.05 [.039 ± .002]	66103-[] 66400-[] 164163-[]	66105-[] 163086-[]	66399-[] 163088-[] 170246-[] 170248-[] 66702-[]	66102-[] 66332-[] 164160-[]	66104-[] 163085-[]	66331-[] 163087-[] 170245-[] 170247-[] 66671-[] 66672-[]	Type III+ (yellow)	114-10004	
91505-3	0.8 - 1.4 [18-16]	2.03 - 2.54 [.080-.100]	YES	NO	3.96 ± 0.38 [.156 ± .015]	1.30 ± 0.05 [.051 ± .002]	66099-[] 164164-[] 66589-[]	66101-[] 163082-[] 164839-[] 170244-[] 66590-[]	163084-[] 164840-[] 170242-[]	66098-[] 164161-[] 66579-[]	66100-[] 163081-[] 163766-[] 170243-[] 66580-[]	163083-[] 163767-[] 170241-[]	Type III+ (blue and violet)	114-10004	
91515-1	0.05 - 0.38 [30-22]	1.02-1.91 [.040-.075]	NO	NO	3.50-4.75 [.140-.187]	0.79 ± 0.05 [.031 ± .002]	61173-[]	61174-[]	350078-[]	350079-[]	COMMERCIAL M-N-L		114-1012		
91515-3	0.08 - 0.24 [28-24]	0.89-1.40 [.035-.055]					66107-[] 163092-[] 66595-[]	66109-[] 164163-[] 66596-[]	163090-[] 170250-[] 170252-[]	66106-[] 163091-[] 66585-[]	66108-[] 164160-[] 66586-[]	163089-[] 170249-[] 170251-[]	Type III+ (red)	Type VI	114-10004
91515-3	0.2 - 0.6 [24-20] 0.05 - 0.15 [30-26]	1.14-1.78 [.045-.070]					66103-[] 163088-[] 66428-[] 66593-[]	66105-[] 164162-[] 66429-[] 66594-[]	163086-[] 170246-[] 170248-[]	66102-[] 163087-[] 66424-[] 66583-[]	66104-[] 164159-[] 66425-[] 66584-[]	163085-[] 170245-[] 170247-[]	Type III+ (yellow & brown)	Type VI	114-10004
91519-1	0.8 - 1.4 [18-16]	2.03-2.54 [.080-.100]	YES	NO	3.96 ± 0.38 [.156 ± .015]	1.30 ± 0.05 [.051 ± .002]	66360-[] 66361-[]			66358-[] 66359-[]		Type III+	114-10004		
91519-3	1.9 - 2.1 [14]						1.73 ± 0.05 [.068 ± .002]	66601-[] 66602-[]		66598-[] 66597-[]		213603-1 213603-3		Type III+	114-10004
91521-1	0.8 - 1.4 [18-16]	2.79-3.81 [.110-.150]	YES	NO	4.75 ± 0.38 [.187 ± .015]	1.30 ± 0.05 [.051 ± .002]	213603-2 213603-4			66332-[] 66331-[]		Type III+ (yellow)	114-10004		
91521-3	1.9 - 2.1 [14]						1.73 ± 0.05 [.068 ± .002]	66400-[] 66399-[]			66332-[] 66331-[]		Type III+ (yellow)	114-10004	
91523-1	0.2 - 0.6 [24-20]	2.03-2.54 [.080-.100]	NO	NO	3.56-4.75 [.140-.187]	0.99 ± 0.05 [.039 ± .002]	163082-[] 164164-[] 66101-[]			163081-[]	164161-[]	66100-[]	Type III+ (blue)	114-10004	
91523-3	0.8 - 1.4 [18-16]						1.30 ± 0.05 [.051 ± .002]	163084-[] 66099-[] 170242-[]			163083-[]	66098-[]	170241-[]	170243-[]	66579-[]
91542-1	0.2 - 0.35 [24-22]	1.52-3.43 [.060-.135]	YES	NO	3.96 ± 0.38 [.156 ± .015]	0.89 ± 0.08 [.035 ± .003]	66565-[]			66563-[]		Type III+ (yellow)	114-10004		
91542-3	2X 0.2 DR 0.56 [2X 24 DR 20]						0.99 ± 0.08 [.039 ± .003]	66566-[]		66564-[]		Type III+ (yellow)	114-10004		
91550-1	0.8 - 1.4 [18-16]	2.03-3.43 [.080-.135]	YES	NO	4.75 ± 0.38 [.187 ± .015]	1.30 ± 0.05 [.051 ± .002]	66587-[]			66577-[]		Type VI	114-10007		
91550-3	1.9 - 2.1 [14]						1.73 ± 0.05 [.068 ± .002]	66588-[]		66578-[]		Type VI	114-10007		



 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 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

DWN: M. YOUNGER 21FEB2012		MATERIAL: -	HEAT TREAT: -
CHK: B.A. WOLFE 22FEB2012		 TE Connectivity	
APVD: B.A. WOLFE 22FEB2012			
NAME: CERTI-CRIMP II TOOL DATA SHEET			
MULTIMATE CONTACT FAMILY OPEN BARREL			
SCALE: -	SIZE: A1	DRAWING NO: 1583004	SHEET: 1 of 2
REVISION RECORD		DATE	DWN
P LTR		DATE	APVD
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± -	
ANGLES: -		SURFACE TEXTURE: 	

TOOL NUMBER	WIRE SIZE mm ² [AWG]	INSULATION DIAMETER mm [in.]	INSUL. ADJ.	FLIP LOCATOR	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]	CONTACT PART NUMBERS 		CONTACT DESCRIPTION (loose piece color code)	APPLIC. SPECIF.
							LOOSE PIECE	STRIP FORM		
 -1  91564-1 91564-3	0.20-0.56 [24-20]	1.02-2.03 [.040-.080]	NO	NO	3.55-4.75 [.140-.187]	1.00 ± 0.05 [.039 ± .002]	66103-[] 66593-[] 66596-[]	66102-[] 66583-[] 66586-[]	Type III+ (yellow) (red)	114-10004
	0.05-0.15 [30-26]	1.02-1.52 [.040-.060]					66105-[] 170246-[] 66594-[]	66104-[] 170245-[] 66584-[]		
	0.12-0.22 [26-24]	0.89-1.40 [.035-.055]					66429-[] 170248-[]	66425-[] 170247-[]		
2844982-1	0.30 [22]	1.27-2.79 [.050-.110]	NO	NO	4.37 [.172]	0.79 ± 0.04 [.031 ± .002]	66107-[] 66237-[] 170252-[]	66106-[] 170249-[]	TYPE VI INSULATION GRIP CONTACTS	114-10007
	0.60-0.80 [20-18]	1.27-2.79 [.050-.110]				66109-[] 170250-[]	66108-[] 170251-[]	66591-[]		

-  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 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

DWG: M. YOUNGER 21FEB2012		MATERIAL: -	HEAT TREAT: -
CHK: B.A.WOLFE 22FEB2012		APVD: B.A. WOLFE 22FEB2012	
NAME: B.A. WOLFE		 TE Connectivity	
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES: - SURFACE TEXTURE: 			
SCALE: -	SIZE: A1	DRAWING NO: 1583004	SHEET: 2 of 2 REV: D1

THIS DRAWING IS A CONTROLLED DOCUMENT. DRAW NO 1583004

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TE. IT IS THE PROPERTY OF TE CONNECTIVITY AND IS NOT TO BE DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN AUTHORIZATION OF TE. © 2012 TE CONNECTIVITY