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[Http://www.100y.com.tw](http://www.100y.com.tw)

TOOL NUMBER		WIRE SIZE mm ² [AWG]	INSULATION DIAMETER mm [in.]	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]	CONTACT PART NUMBERS Δ			CONTACT DESCRIPTION (loose piece color code)	APPLICATION SPECIFICATION	
						LOOSE PIECE			STRIP FORM		
91505-1		0.2 - 0.6 [24-20]	1.14 - 1.78 [.045-.070]	4.36±0.39 [.172±.015]	1.01±0.05 [.039±.002]	66103-[] 66105-[] 66399-[]	66102-[] 66104-[] 66331-[]	66332-[] 663085-[] 663087-[]	Type III+ (yellow)	114-10004	
91505-3		0.8 - 1.4 [18-16]	2.03 - 2.54 [.080-.100]			66400-[] 163086-[] 163088-[]	66332-[] 163085-[] 163087-[]	164160-[] 170246-[] 170248-[]	66671-[] 66672-[]	Type X	-
91515-1		0.05 - 0.38 [30-22]	0.89-1.40 [.035-.055]	3.50-4.75 [.140-.187]	0.79±0.05 [.031±.002]	66099-[] 66101-[] 66360-[]	66098-[] 66100-[] 66358-[]	66359-[] 163081-[] 163083-[]	Type III+ (blue and violet)	114-10004	
91515-3		0.8 - 0.24 [28-24]	1.14-1.78 [.045-.070]			66589-[] 66590-[]	66579-[] 66580-[]	66585-[] 170243-[] 170241-[]	Type VI	114-10007	
91515-1		0.05 - 0.15 [30-26]	1.14-1.78 [.045-.070]			61173-[] 61174-[]	350078-[] 350079-[]	66106-[] 66108-[] 163089-[]	163091-[] 164160-[] 170249-[]	COMMERCIAL M-N-L	114-1012
91519-1		0.8 - 1.4 [18-16]	2.03-2.54 [.080-.100]	3.96±0.38 [.156±.015]	1.30±0.05 [.051±.002]	66107-[] 66109-[] 163090-[]	66106-[] 66108-[] 163089-[]	163091-[] 164160-[] 170249-[]	Type III+ (red)	114-10004	
91519-3		1.9 - 2.1 [14]	2.79-3.81 [.110-.150]			66595-[] 66596-[] 170252-[]	66585-[] 66586-[] 170251-[]	66601-[] 66602-[]	66598-[] 66597-[]	Type VI	114-10007
91521-1		0.8 - 1.4 [18-16]	2.79-3.81 [.110-.150]	4.75±0.38 [.187±.015]	1.30±0.05 [.051±.002]	213603-2	213603-1	213603-3	Type III+	114-10004	
91521-3		1.9 - 2.1 [14]	2.03-2.54 [.080-.100]			66400-[] 66399-[]	66332-[] 66331-[]	66589-[] 66590-[]	66579-[] 66580-[]	Type III+ (yellow)	114-10004
91523-1		0.2 - 0.6 [24-20]	2.03-2.54 [.080-.100]	3.56-4.75 [.140-.187]	1.30±0.05 [.051±.002]	163082-[] 164164-[] 66101-[]	163081-[] 164161-[] 66100-[]	66098-[] 170241-[]	Type III+ (blue)	114-10004	
91523-3		0.8 - 1.4 [18-16]	1.14-1.78 [.045-.070]			66589-[] 66590-[]	66579-[] 66580-[]	66565-[] 66566-[]	66563-[] 66564-[]	Type VI	114-10007
91542-1		0.2 - 0.6 [24-20]	1.52-3.43 [.060-.135]	3.96±0.38 [.156±.015]	0.94±0.05 [.037±.002]	66587-[]	66577-[]	66578-[]	Type III+ (yellow)	114-10004	
91542-3		0.8 - 1.4 [18-16]	2.03-3.43 [.080-.135]			66588-[]	66578-[]			Type VI	114-10007

Δ LIST OF APPLIED CONTACT PART NUMBERS 2. AMP AND CERTI-CRIMP are trademarks. 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.

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

DIMENSIONS: mm 		TO FINISH SPECIFIED OR OTHERWISE SPECIFIED PLAC ±.01 PLAC ±.02 PLAC ±.03 PLAC ±.04 ANGLE ±.05 FINISH -		DATE: 27SEP2001 COLLECT: - APPD: - PRODUCT SPEC: - APPLICATION SPEC: - MATERIAL: - WEIGHT: - CUSTOMER DRAWING: -	AMP Type Electronics Harrisburg, PA 17105-3608 CERTI-CRIMP II TOOL DATA SHEET MULTIMATE CONTACT FAMILY OPEN BARREL SIZE: A2 CASE CODE: 00779 DRAWING NO: 1583004 SCALE: - SHEET: 1 OF 2 REV: A2
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TOOL NUMBER	WIRE SIZE mm ² [AWG]	INSULATION DIAMETER mm [in.]	STRIP LENGTH mm [in.]	CRIMP HEIGHT mm [in.]	CONTACT PART NUMBERS		CONTACT DESCRIPTION (loose piece color code)	APPLICATION SPECIFICATION
					LOOSE PIECE	STRIP FORM		
					[Diagrams of loose piece and strip form]			
91564-1 91564-3	0.20-0.56 [24-20]	1.02-2.03 [.040-.080]	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 [30-28]	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-[]		
1901906-1 1901906-3	0.20-0.60 [24-20]	2.03-2.54 [.080-.100]	4.34-3.58 [.171-.141]	0.79±0.04 [.031±.002]	66107-[] 66237-[] 170252-[]	66106-[] 170249-[]	PIN & SOCKET TERMINALS (BROWN)	114-10004
	0.05-0.15 [30-26]	0.36-0.76 [.014-.030]			66109-[] 170250-[]	66108-[] 170251-[]		
					66331-[] 66332-[]	66399-[] 66400-[]		
					66393-[] 66394-[]	66406-[] 66405-[]		
					66418-[] 66419-[]	66422-[] 66423-[]		

REVOLUTIONS		DATE	BY	APPD
1	DESCRIPTION			
A	ADDED -3 HEAD SUB-ASSEMBLIES	25MAR2004	JJG	RLS

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2. AMP and CERTI-CRIMP are trademarks.
 △ -1 IS A CERTICRIMP II HAND TOOL ASSEMBLY.
 -3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.

<small>THIS DRAWING IS UNPUBLISHED FOR THE INFORMATION OF THE USER. IT IS SUBJECT TO CHANGE AND THE USER'S OWN RESPONSIBILITY SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		REV. 27SEP2001 COLLEGE	AMP Tyco Electronics Harrisburg, PA 17105-3608
DIMENSIONS: mm		PRODUCT SPEC:	NAME: CERTI-CRIMP II TOOL DATA SHEET MULTIMATE CONTACT FAMILY OPEN BARREL
MATERIAL:		APPLICATION SPEC:	SIZE: A2 CASE CODE: 00779 DRAWING NO: 1583004
FINISH:		WEIGHT:	SCALE: 1:1 SHEET 2 OF 2 REV A2