

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-[]	Type III+ (yellow)	114-10004
91505-3		0.8 - 1.4 [18-16]	2.03 - 2.54 [.080-.100]		1.30±0.05 [.051±.002]	66400-[]	163086-[]	163088-[]	66332-[]	163085-[]	163087-[]	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-[]	Type III+ (blue and violet)	114-10004
91515-3		0.08 - 0.24 [28-24]			1.003±0.051 [.0395±.002]	66361-[]	163082-[]	163084-[]	66359-[]	163081-[]	163083-[]	66672-[]	Type VI
91519-1		0.2 - 0.6 [24-20]	1.14-1.78 [.045-.070]	3.56-4.75 [.140-.187]	1.30±0.05 [.051±.002]	66103-[]	66105-[]	163086-[]	66102-[]	66104-[]	163085-[]	COMMERCIAL M-N-L	114-1012
91519-3		0.05 - 0.38 [30-22]			1.73±0.05 [.068±.002]	66107-[]	66109-[]	163090-[]	66106-[]	66108-[]	163089-[]	66585-[]	Type III+ (red)
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]	66595-[]	66596-[]	66601-[]	66598-[]	66597-[]	213603-1	Type III+	114-10004
91521-3		0.8 - 1.4 [18-16]			1.73±0.05 [.068±.002]	66103-[]	66105-[]	163086-[]	66102-[]	66104-[]	163085-[]	66428-[]	Type III+ (yellow & brown)
91523-1		0.2 - 0.6 [24-20]	2.03-2.54 [.080-.100]	3.56-4.75 [.140-.187]	0.99±0.05 [.039±.002]	66589-[]	66590-[]	66593-[]	66400-[]	66332-[]	66331-[]	Type III+ (yellow)	114-10004
91523-3		0.8 - 1.4 [18-16]			1.30±0.05 [.051±.002]	163082-[]	164164-[]	66101-[]	163081-[]	164161-[]	66100-[]	66098-[]	Type III+ (blue)
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]	66589-[]	66590-[]	66565-[]	66563-[]	66564-[]		Type VI	114-10007
91542-3		0.8 - 1.4 [18-16]			1.30±0.05 [.051±.002]	66587-[]	66588-[]		66577-[]	66578-[]			Type III+ (yellow)
91550-1		0.8 - 1.4 [18-16]	2.03-3.43 [.080-.135]	4.75±0.38 [.187±.015]	1.73±0.05 [.068±.002]							Type VI	114-10007
91550-3		1.9 - 2.1 [14]											

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

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DATE: 27SEP2001		REV: COLLEGE		 Tyco Electronics Harrisburg, PA 17105-3808	
		B: PLC ± C: PLC ± D: PLC ± E: PLC ± ANGLE: ± FINISH: -		PRODUCT SPEC: - APPLICATION SPEC: - WEIGHT: - CUSTOMER DRAWING: -		SIZE: A2 CASE CODE: 00779 DRAWING NO: 1583004		SCALE: - SHEET: 1 of 2 REV: A1	

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					LOOSE PIECE	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)	114-1004
	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]		0.79 ± 0.04 [.031 ± .002]	66429-[] 170248-[]	66425-[] 170247-[]		

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<small>THIS TOOLING ASSISTANCE SHEET IS FOR INFORMATION ONLY. IT IS SUBJECT TO CHANGE AND THE CONTACT INFORMATION INDICATED SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DATE: 27SEP2001 COLLEGE: - OPERATOR: - APPROVED: - PART: - PRODUCT SPEC: - APPLICATION SPEC: - WEIGHT: - CUSTOMER DRAWING: -	AMP Teck Electronics Harrisburg, PA 17105-3808 CERTI-CRIMP II TOOL DATA SHEET MULTIMATE CONTACT FAMILY OPEN BARREL SIZE: A2 CASE CODE: 00779 DRAWING NO: 1583004 SCALE: - SHEET: 2 OF 2 REV: A1
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