

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-[] 66400-[] 163086-[] 163088-[] 164163-[] 66702-[]	66102-[] 66104-[] 66331-[] 66332-[] 163085-[] 163087-[] 164160-[] 66671-[] 66672-[]	Type III+ (yellow) Type X	114-10004
91505-3	0.8 - 1.4 [18-16]	2.03 - 2.54 [.080-.100]		1.30±0.05 [.051±.002]	66099-[] 66101-[] 66360-[] 66361-[] 163082-[] 163084-[] 164164-[] 164839-[] 164840-[] 66589-[] 66590-[]	66098-[] 66100-[] 66358-[] 66359-[] 163081-[] 163083-[] 164161-[] 163766-[] 163767-[] 66579-[] 66580-[]	Type III+ (blue and violet) Type VI	114-10004 114-10007
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]	61173-[] 61174-[]	350078-[] 350079-[]	COMMERCIAL M-N-L	114-1012
91515-3	0.08 - 0.24 [28-24]			1.003±0.051 [.0395±.002]	66107-[] 66109-[] 163090-[] 163092-[] 164163-[] 66595-[] 66596-[]	66106-[] 66108-[] 163089-[] 163091-[] 164160-[] 66585-[] 66586-[]	Type III+ (red) Type VI	114-10004 114-10007
91519-1	0.2 - 0.6 [24-20]	1.14-1.78 [.045-.070]	3.56-4.75 [.140-.187]	1.003±0.051 [.0395±.002]	66103-[] 66105-[] 163086-[] 163088-[] 164162-[] 66428-[] 66429-[] 66593-[] 66594-[]	66102-[] 66104-[] 163085-[] 163087-[] 164159-[] 66424-[] 66425-[] 66583-[] 66584-[]	Type III+ (yellow & brown) Type VI	114-10004 114-10007
91519-3	0.8 - 1.4 [18-16]			2.03-2.54 [.080-.100]	3.96±0.38 [.156±.015]	1.30±0.05 [.051±.002]	66360-[] 66361-[]	66358-[] 66359-[]
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]	66601-[] 66602-[] 213603-2 213603-4	66598-[] 66597-[] 213603-1 213603-3	Type III+	114-10004
91521-3	1.9 - 2.1 [14]			0.99±0.05 [.039±.002]	66400-[] 66399-[]	66332-[] 66331-[]	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-[] 163084-[] 66099-[]	163081-[] 164161-[] 66100-[] 163083-[] 66098-[]	Type III+ (blue) Type VI	114-10004 114-10007
91523-3	0.8 - 1.4 [18-16]			0.94±0.05 [.037±.002]	66585-[] 66566-[]	66563-[] 66564-[]	Type III+ (yellow)	114-10004
91550-1	0.8 - 1.4 [18-16]	2.03-3.43 [.080-.135]	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

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.

<small>THIS DRAWING IS UNCLASSIFIED UNLESS INDICATED OTHERWISE ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE</small>		ENG: J COLLECT DATE: 27SEP2001	AMP Type Electronics Harrisburg, PA 17105-3408
DIMENSIONS: mm	DIMENSIONS: PLATED DIMENSIONS: SPECIFIED	PRODUCT SPEC: APPLICATION SPEC: MATERIAL:	CERTI-CRIMP II TOOL DATA SHEET MULTIMATE CONTACT FAMILY OPEN BARREL
	# PLS 1 PLS 2 PLS 3 PLS 4 PLS SINGLE FLANGE	WEIGHT: CUSTOMER DRAWING:	SIZE: A2 CASE CODE: 00779 DRAWING NO: 1583004 SCALE: - SHEET: 1 OF 2 REV: A1

LOC	DIFF	REVISIONS			
A	40	REV	DATE	BY	APP
		A1	ADDED -3 HEAD SUB-ASSEMBLIES	02MAR2004	JJG/RLS

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				
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 [30-26]	1.02-1.52 [.040-.060]			86105-[]	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-[]	66595-[]	66428-[]	66425-[]		
					66107-[]	66237-[]	170252-[]	66106-[]	170249-[]	66108-[]		
					66109-[]	170250-[]						

△ 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.

<small>THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEER'S APPROVAL IS NECESSARY BEFORE ANY REVISIONS ARE MADE.</small>		DATE: 27SEP2001 DRAWN BY: D. COLLEGE	AMP Type Electronics Harrisburg, PA 17105-8008
DIMENSIONS: mm	DIMENSIONS: mm	PRODUCT SPEC: - APPLICATION SPEC: -	CERTI-CRIMP II TOOL DATA SHEET MULTIMATE CONTACT FAMILY OPEN BARREL
MATERIAL: -	FINISH: -	WEIGHT: - CUSTOMER DRAWING: -	SIZE: A2 CASE CODE: 00779 DRAWING NO: ©1583004
			SCALE: - SHEET: 2 OF 2 REF: A1