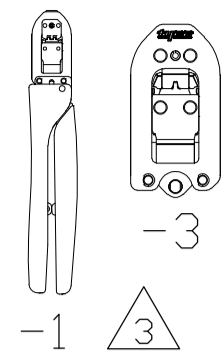
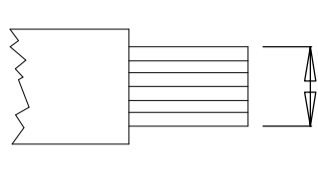
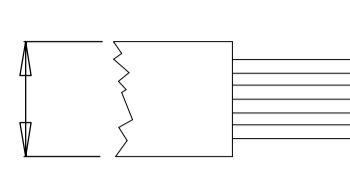
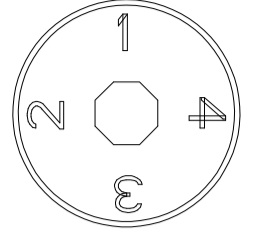
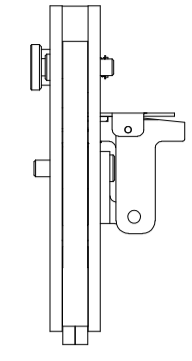
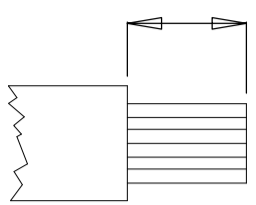
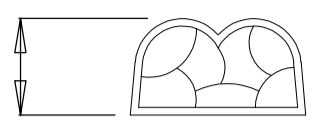

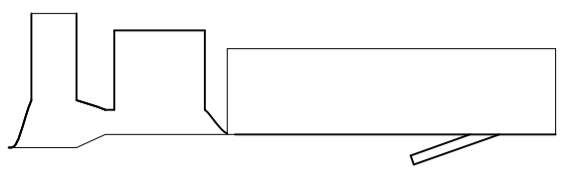
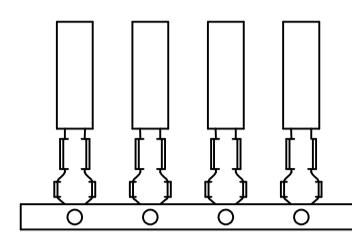







DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS). THIS DRAWING IS A CONTROLLED DOCUMENT. P/N 1583004

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	4.36 ± 0.39 [.172 ± .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-[]	Type III+ (yellow) Type X	114-10004 -
91505-3	0.8 - 1.4 [18-16]	2.03 - 2.54 [.080-.100]	YES	NO	4.36 ± 0.39 [.172 ± .015]	1.30 ± 0.05 [.051 ± .002]	66099-[] 66361-[] 164164-[]	66101-[] 163082-[] 164839-[] 170244-[]	66360-[] 163084-[] 164840-[] 170242-[]	66098-[] 66359-[] 164161-[]	66100-[] 163081-[] 163766-[] 170243-[]	66358-[] 163083-[] 163767-[] 170241-[]	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]	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]						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 114-10007
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]							
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]		66601-[] 66602-[]			66598-[] 66597-[]		Type III+	114-10004
91521-3	1.9 - 2.1 [14]						1.73 ± 0.05 [.068 ± .002]	213603-2 213603-4			213603-1 213603-3			
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]		66400-[] 66399-[]			66332-[] 66331-[]		Type III+ (yellow)	114-10004
91523-3	0.8 - 1.4 [18-16]						1.30 ± 0.05 [.051 ± .002]	163082-[] 163084-[] 66589-[]	164164-[] 66099-[] 170244-[]	66101-[] 170242-[]	163081-[] 163083-[] 66579-[]	164161-[] 66098-[] 170243-[]	66100-[] 170241-[]	Type III+ (blue) Type VI
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-[] 66566-[]			66563-[] 66564-[]		Type III+ (yellow)	114-10004
91542-3	2X 0.2 DR 0.56 [2X 24 DR 20]						0.99 ± 0.08 [.039 ± .003]							
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-[] 66588-[]			66577-[] 66578-[]		Type VI	114-10007
91550-3	1.9 - 2.1 [14]						1.73 ± 0.05 [.068 ± .002]							

 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.


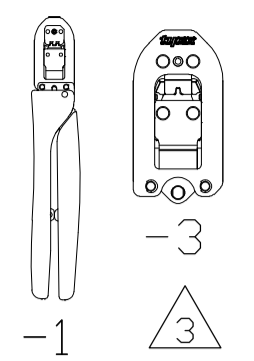
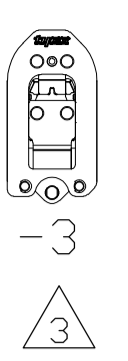

2. AMP and CERTI-CRIMP are trademarks.
 -1 IS A CERTICRIMP II HAND TOOL ASSEMBLY.
 -3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.
 4. THE HAND TOOL INSTRUCTION SHEET, ALSO KNOWN AS AN "IS", FOR MOST CERTI-CRIMP II TOOLS USE IS 408-8547. IF THE TOOL HAS A FLIP LOCATOR USE IS 408-10414.



CERTI-CRIMP II DATA SHEET

DWN: M. YOUNGER 21FEB2012		MATERIAL: -		HEAT TREAT: -	
CHK: B.A. WOLFE 22FEB2012		APVD: B.A. WOLFE 22FEB2012		 TE Connectivity	
NAME: B.A. WOLFE		SCALE: -			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SURFACE TEXTURE: 	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± -		ANGLE: - SURFACE TEXTURE: 		SCALE: - SIZE: A1 DRAWING NO: 1583004 SHEET: 1 of 2 REV: B	
B REVISED - 91542-1 AND -3 P LTR REVISION RECORD		DATE: 2-2012 DWN: MY APVD: BAW		3308-8 (3/11)	


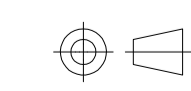

LOC: A
DIST: 00

DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS)
 THIS DRAWING IS A CONTROLLED DOCUMENT. 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				
 -1  -3 														
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-[]			
						0.79 ± 0.04 [.031 ± .002]	66107-[]	66237-[]	170252-[]	66106-[]	170249-[]			
							66109-[]	170250-[]		66108-[]	170251-[]			

-  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.
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CERTI-CRIMP II DATA SHEET

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

LOC: A
 DIST: 00
 3308-8 (3/11)