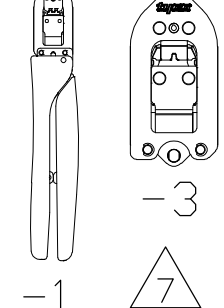
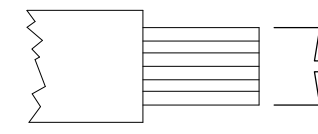
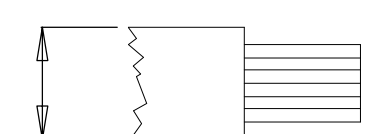
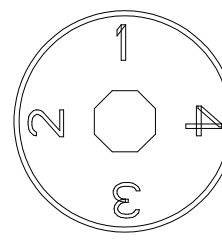
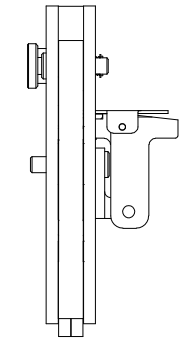
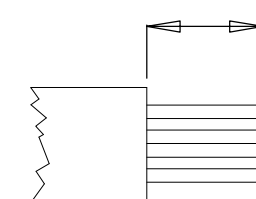
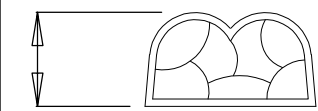
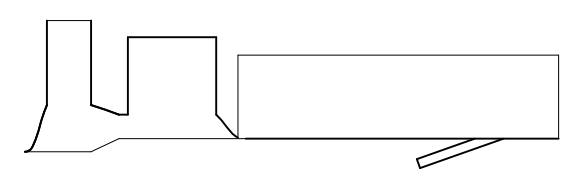
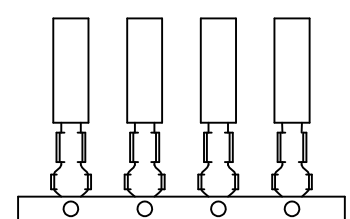
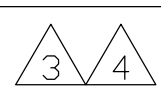


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FW-70 1583009

DIMENSIONING AND TOLERANCING PER ASME Y14.5M (USD STANDARDS). THIS DRAWING IS A CONTROLLED DOCUMENT.

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	APPLIC. SPECIF.
							LOOSE PIECE 	STRIP FORM 		
91563-1 91563-3	0.20-0.56 [24-20]	1.50-2.20 [.059-.087]	YES	NO	4.0-4.5 [.157-.177]	0.98 ± 0.05 [.039 ± .002]	171699-[] 	171630-[] 	ECONOSEAL "J" II, .070 Series Contacts	114-5082
	0.20-0.56 [24-20]					1.02 ± 0.05 [.040 ± .002]	173600-[] 	171631-[] 		
91573-1 91573-3 	0.50-0.89 [20-18]	2.00-2.60 [.079-.102]	NO	NO	3.5-4.5 [.138-.177]	1.20-1.35 [.047-.053]	175027-[] 175030-[]	173631-[]  173645-[] 	.070 Series Contacts	114-5091 114-5092 114-5091-9 114-5092-9
	1.25-1.42 [16]					1.45-1.60 [.057-.063]				
91580-1 91580-3	0.20-0.22 [24]	1.20-1.50 [.047-.059]	NO	NO	3.5-4.5 [.138-.177]	1.00-1.10 [.039-.043]	175026-[] 175029-[]	173630-[]  173633-[] 	.070 Series Contacts	114-5091-9 114-5092-9
	0.30-0.35 [22]					1.05-1.18 [.041-.046]				
91583-1 91583-3	0.50-0.89 [20-18]	2.00-2.70 [.079-.106]	YES	NO	4.5-5.0 [.177-.197]	1.20-1.32 [.047-.0512]	173707-[] 	171662-[] 	ECONOSEAL "J" II, .070 Series Contacts	114-5082
	1.25-1.42 [16]					1.38-1.52 [.054-.060]				
91585-1 91585-3	0.50-0.89 [20-18]	2.00-2.70 [.079-.106]	YES	NO	4.5-5.0 [.177-.197]	1.20-1.32 [.047-.052]	173706-[] 	171661-[] 	ECONOSEAL "J" II, .070 Series Contacts	114-5082
	1.25-1.42 [16]					1.38-1.52 [.054-.060]				

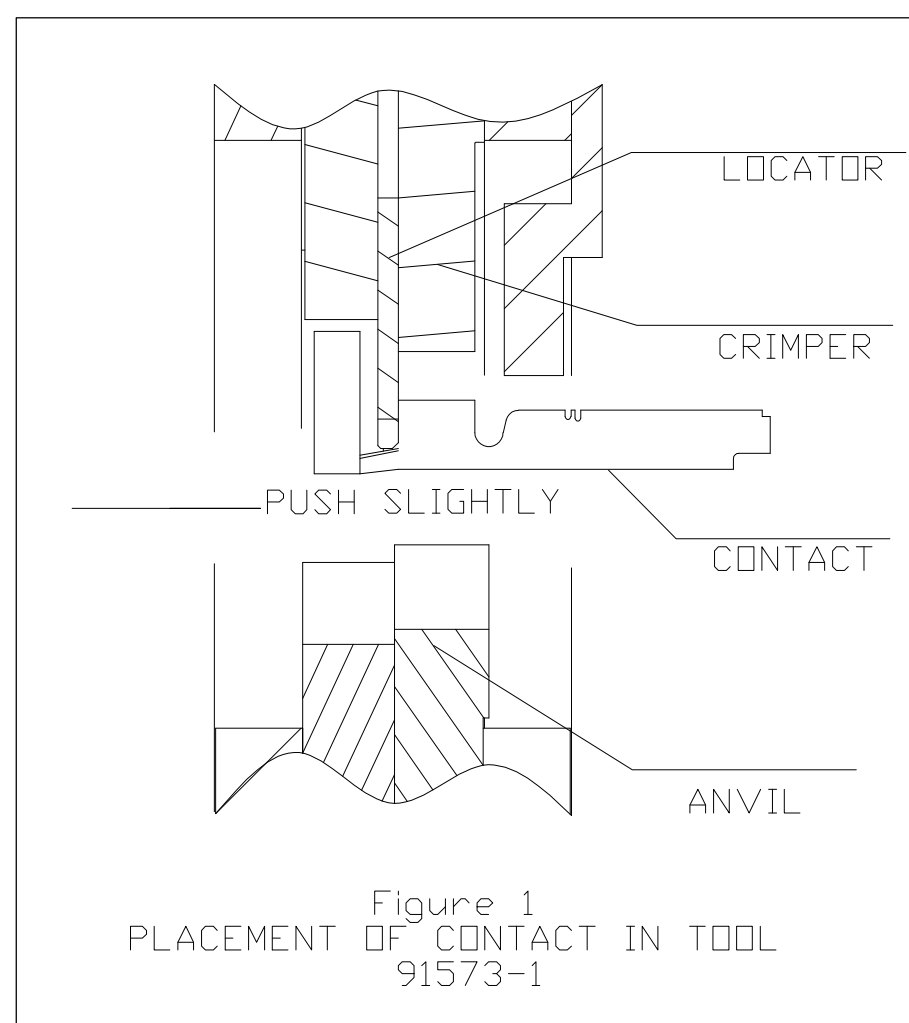
 LIST OF APPLIED CONTACT PART NUMBERS MAY NOT BE COMPLETE AND IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION ON TERMINAL PART NUMBERS, CONTACT THE TOOLING ASSISTANCE CENTER : 1-800-722-1111.

2. AMP, CERTI-CRIMP and ECONOSEAL ARE TRADEMARKS.

 TERMINAL MUST BE PRE-FORMED BEFORE IT CAN BE CRIMPED.

 .070 TYPE RUBBER PLUG 172746-[] OR 178210-[] IS USED WHEN CRIMPING THIS PRODUCT.

 .070 TYPE RUBBER PLUG 176886-[] OR 172888-[] IS USED WHEN CRIMPING THIS PRODUCT.

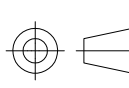


 POSITION CONTACT BETWEEN CRIMPS SO LOCATOR / INSULATION STOP ENTERS THE CONTACT. PUSH THE CONTACT TOWARD THE LOCATOR AS SHOWN IN FIGURE 1. HOLDING CONTACT IN PLACE, SQUEEZE TOOL HANDLES TOGETHER UNTIL INSULATION BARREL ANVIL STARTS ENTRY INTO INSULATION CRIMPER. DO NOT DEFORM INSULATION BARRREL OR WIRE BARREL AT THIS MOMENT.

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

8. 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

DIMENSIONS:				TOLERANCES, UNLESS OTHERWISE SPECIFIED:			
mm				0 PLC ± .			
				1 PLC ± .			
ANGLES ±				2 PLC ± .			
SURFACE TEXTURE				3 PLC ± .			
✓				4 PLC ± .			
B4 REVISED - NEW FORMAT				2-2012 MY BAW			
P LTR				DATE DWN APVD			
REVISION RECORD				SCALE SIZE			
				- A1			
				DRAWING NO			
				1583009			
				SHEET OF			
				1 2			
				REV			
				B4			

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						
ECONOSEAL J-11 & .070 SERIES CONTACTS						
SCALE	SIZE	DRAWING NO		SHEET	OF	
-	A1	1583009		1	2	
				REV	B4	

LOC
A
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00

USED ON	
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LOC	A
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3308-8 (3/11)

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CERTI-CRIMP II DATA SHEET

[illegible]