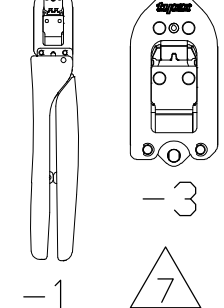
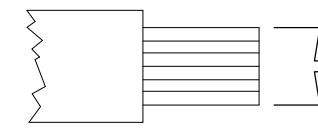
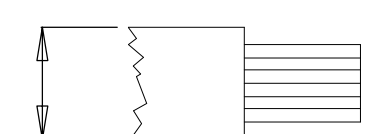
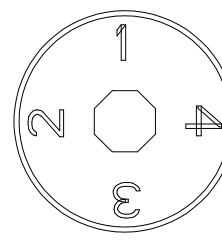
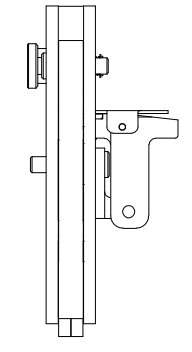
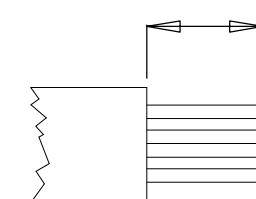
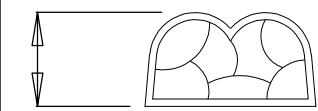
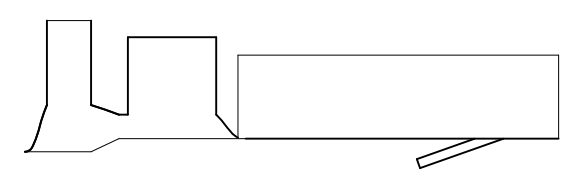
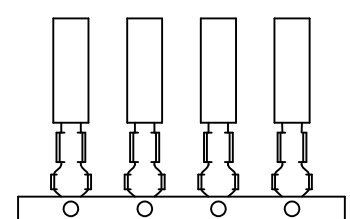


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FW-70 1583009

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]				

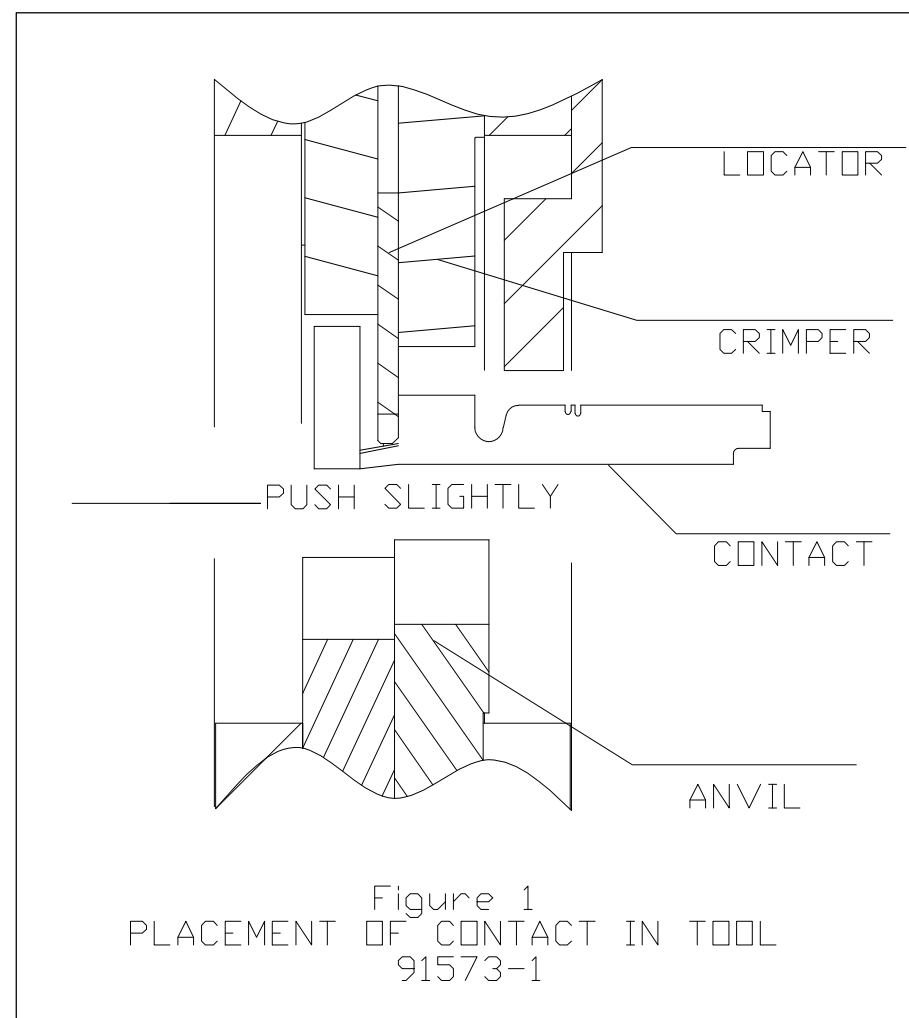
 LIST OF APPLIED CONTACT PART NUMBERS MAY NOT BE COMPLETE AND IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION ON TERMINAL PART NUMBERS, CONTACT THE TOOLING ASSISTANCE CENTER : 1-800-722-1111.

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

								mm				TOLERANCES, UNLESS OTHERWISE SPECIFIED:				B.A. WOLFE				 TE Connectivity				
												0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± -				APVD 22FEB2012								
																B.A. WOLFE								
																NAME				CERTI-CRIMP II TOOL DATA SHEET ECONOSEAL J=11 & .070 SERIES CONTACTS				
B4 REVISED - NEW FORMAT				2-2012				MY BAW				ANGLES ± -												
P	LTR	REVISION RECORD				DATE				OWN	APVD	SURFACE TEXTURE				SCALE				SIZE	DRAWING NO	SHEET	OF	REV
																-				A1	1583009	1	2	B4

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LOC A
DIST 00

DWN	21FEB2012	MATERIAL	HEAT TREAT
M. YOUNGER		-	-
CHK	22FEB2012		-
B.A.WOLFE		 TE Connectivity	
APVD	22FEB2012		
B.A. WOLFE			
NAME			
CERTI-CRIMP II TOOL DATA SHEET ECONOSEAL J-1 & .070 SERIES CONTACTS			
SCALE	SIZE	DRAWING NO	SHEET
-	A1	1583009	2 of 2
			REV B4