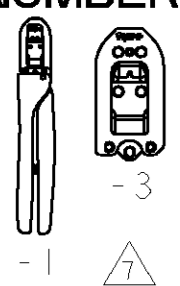
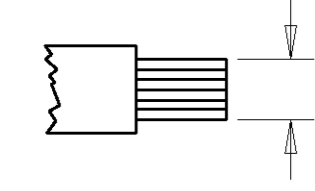
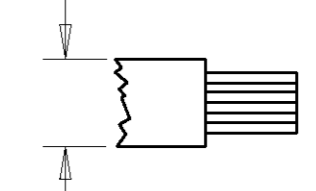
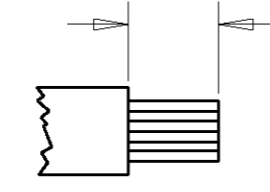
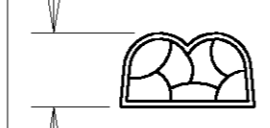

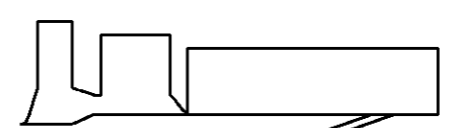
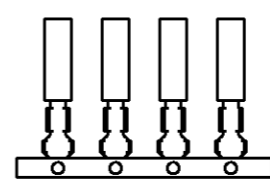




























LOC	DIST	REVISIONS					
A	40	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B2		ADD SHT2, 1752959, & 1752960	25JUN04	RAS	JJG

TOOL NUMBER 	WIRE SIZE mm ² [AWG] 	INSULATION DIAMETER mm [in.] 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 		CONTACT DESCRIPTION	APPLICATION SPECIFICATION
					LOOSE PIECE 	STRIP FORM 		
91563-1 91563-3	0.20-0.56 [24-20]	1.50-2.20 [.059-.087]	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] 1.25-1.42 [16]	2.00-2.60 [.079-.102]	3.5-4.5 [.138-.177]	1.20-1.35 [.047-.053]	175027-[] 	173631-[]  	.070 Series Contacts	114-5091 114-5092 114-5091-9 114-5092-9
	0.50-0.89 [20-18]			1.45-1.60 [.057-.063]	175030-[] 	173645-[]  		
91580-1 91580-3	0.20-0.22 [24] 0.30-0.35 [22]	1.20-1.50 [.047-.059]	3.5-4.5 [.138-.177]	1.00-1.10 [.039-.043]	175026-[] 	173630-[]  	.070 Series Contacts	114-5091 114-5092 114-5091-9 114-5092-9
	0.20-0.22 [24]	1.20-1.60 [.047-.063]		1.05-1.18 [.041-.046]	175029-[] 	173633-[]  		
91583-1 91583-3	0.50-0.89 [20-18] 1.25-1.42 [16]	2.00-2.70 [.079-.106]	4.5-5.0 [.177-.197]	1.20-1.32 [.047-.0512]	173707-[] 	171662-[]  	ECONOSEAL "J" II, .070 Series Contacts	114-5082
	0.50-0.89 [20-18]			1.38-1.52 [.054-.060]				
91585-1 91585-3	0.50-0.89 [20-18] 1.25-1.42 [16]	2.00-2.70 [.079-.106]	4.5-5.0 [.177-.197]	1.20-1.32 [.047-.052]	173706-[] 	171661-[]  	ECONOSEAL "J" II, .070 Series Contacts	114-5082
	0.50-0.89 [20-18]			1.38-1.52 [.054-.060]				

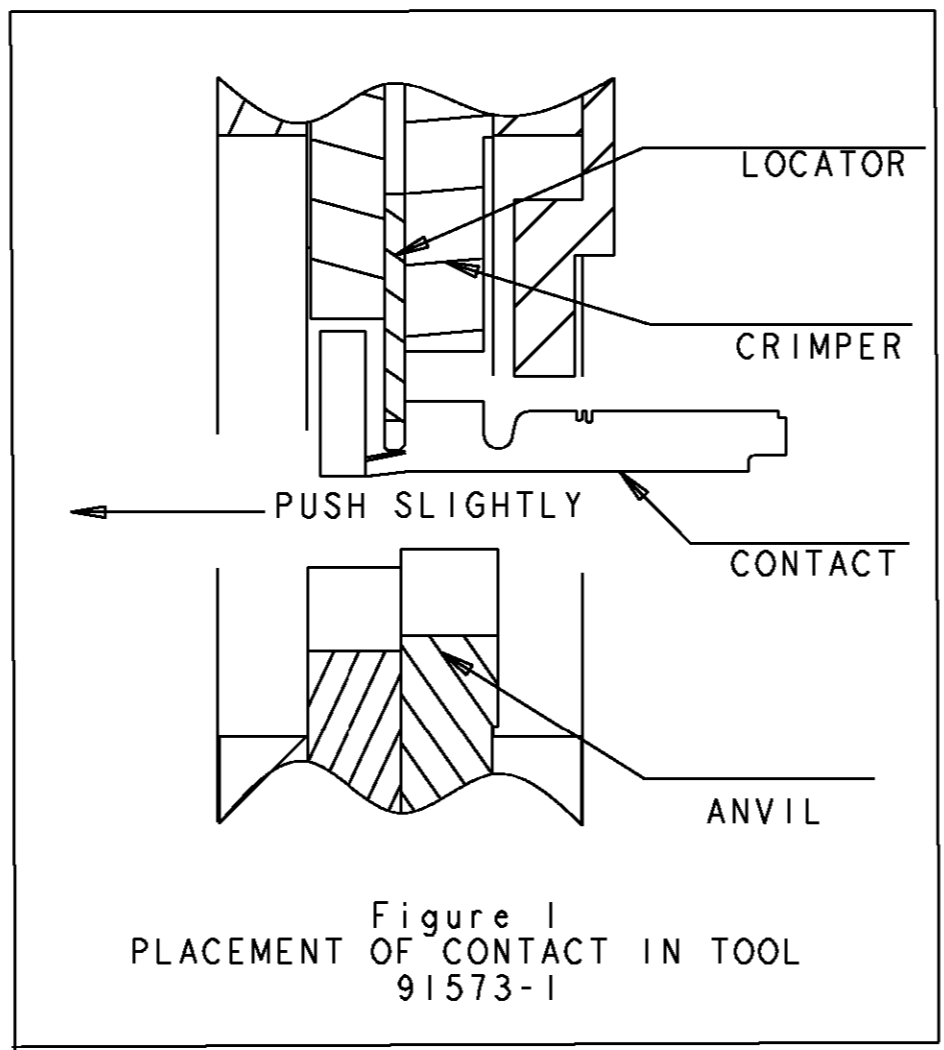
 LIST OF APPLIED CONTACT PART NUMBERS MAY NOT BE COMPLETE AND IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION ON TERMINAL PART NUMBERS, CONTACT THE TOOLING ASSISTANCE CENTER : 1-800-722-1111.


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

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


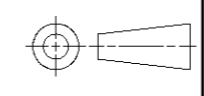
 .070 TYPE RUBBER PLUG 172746-[] OR 178210-[] IS USED WHEN CRIMPING THIS PRODUCT.

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



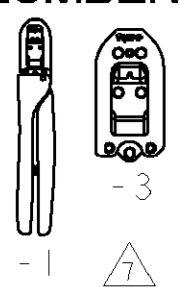
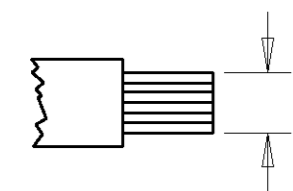
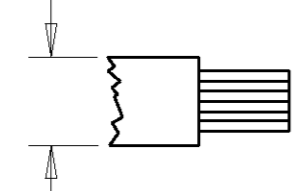
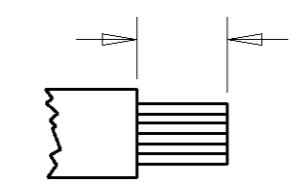
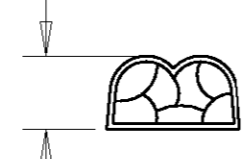

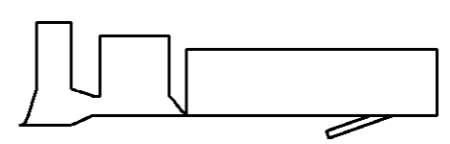
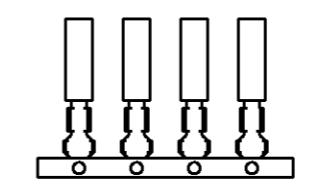
 POSITION CONTACT BETWEEN CRIMPS SO LOCATOR / INSULATION STOP ENTERS THE CONTACT. PUSH THE CONTACT TOWARD THE LOCATOR AS SHOWN IN FIGURE 1. HOLDING CONTACT IN PLACE, SQUEEZE TOOL HANDLES TOGETHER UNTIL INSULATION BARREL ANVIL STARTS ENTRY INTO INSULATION CRIMPER. DO NOT DEFORM INSULATION BARRREL OR WIRE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

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

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN	J. GULA	19FEB2002	 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK	J. GULA	19FEB2002		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	R. SCHAEFFER	19FEB2002		
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH -		PRODUCT SPEC	-			
MATERIAL -		APPLICATION SPEC	-		NAME	CERTI-CRIMP II TOOL DATA SHEET ECONOSEAL "J"-II & .070 SERIES CONTACTS
		WEIGHT	-		SIZE	A2
CUSTOMER DRAWING		SCALE		-	CAGE CODE	00779
		SHEET		1	DRAWING NO	1583009
		REV		B2		

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LOC	DIST	REVISIONS					
A	40	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

TOOL NUMBER 	WIRE SIZE mm ² [AWG] 	INSULATION DIAMETER mm [in.] 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 		CONTACT DESCRIPTION	APPLICATION SPECIFICATION
					LOOSE PIECE 	STRIP FORM 		
1752959-1 1752959-3	1.28-1.42 [16] 1.94-2.15 [14]	2.08-2.64 [.082-.104]	3.60-4.20 [.142-.165]	1.42±0.05 [.056±.002] 1.60±0.05 [.063±.002]	- -	1-1437709-3 1-1437709-6	1.6 MM SYSTEM TERMINAL W/SEAL	N/A
1752960-1 1752960-3	0.50-0.60 [20] 0.81-0.96 [18]	1.40-2.21 [.055-.087]	3.60-4.20 [.142-.165]	1.07±0.05 [.042±.002] 1.19±0.05 [.047±.002]	- -	1-1437709-2 1-1437709-5	1.6 MM SYSTEM TERMINAL W/SEAL	N/A
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN J. GULA 19FEB2002	AMP Tyco Electronics Harrisburg, PA 17105-3608
DIMENSIONS: mm		CHK J. GULA 19FEB2002	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH -		APVD R. SCHAEFFER 19FEB2002	NAME CERTI-CRIMP II TOOL DATA SHEET ECONOSEAL "J"-II & .070 SERIES CONTACTS
MATERIAL	-	PRODUCT SPEC -	SIZE A2
		APPLICATION SPEC -	CAGE CODE 00779
		WEIGHT -	DRAWING NO 1583009
		CUSTOMER DRAWING	SCALE - SHEET 2 OF 2 REV B2