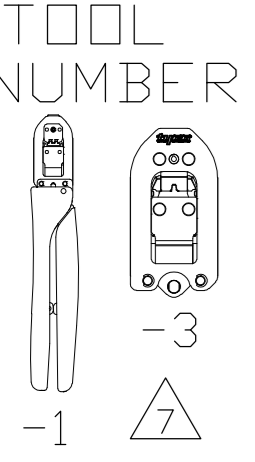
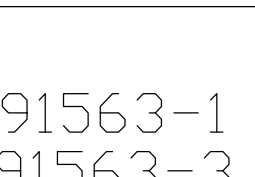


DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS). THIS DRAWING IS A CONTROLLED DOCUMENT.

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 ¹		CONTACT DESCRIPTION	APPLIC. SPECIF.
							LOOSE PIECE	STRIP FORM		
 -1  -3										
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-[] ⁴	171630-[] ^{3 4}	ECONOSEAL "J" II, .070 Series Contacts	114-5082
	0.20-0.56 [24-20]					1.02 ± 0.05 [.040 ± .002]	173600-[] ⁴	171631-[] ^{3 4}		
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-[] ³ 173645-[] ³	.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-[] ³ 173633-[] ³	.070 Series Contacts	114-5091-9 114-5092-9
	0.30-0.35 [22]	1.20-1.60 [.047-.063]				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-[] ⁵	171662-[] ^{3 5}	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-[] ⁵	171661-[] ^{3 5}	ECONOSEAL "J" II, .070 Series Contacts	114-5082
	1.25-1.42 [16]					1.38-1.52 [.054-.060]				

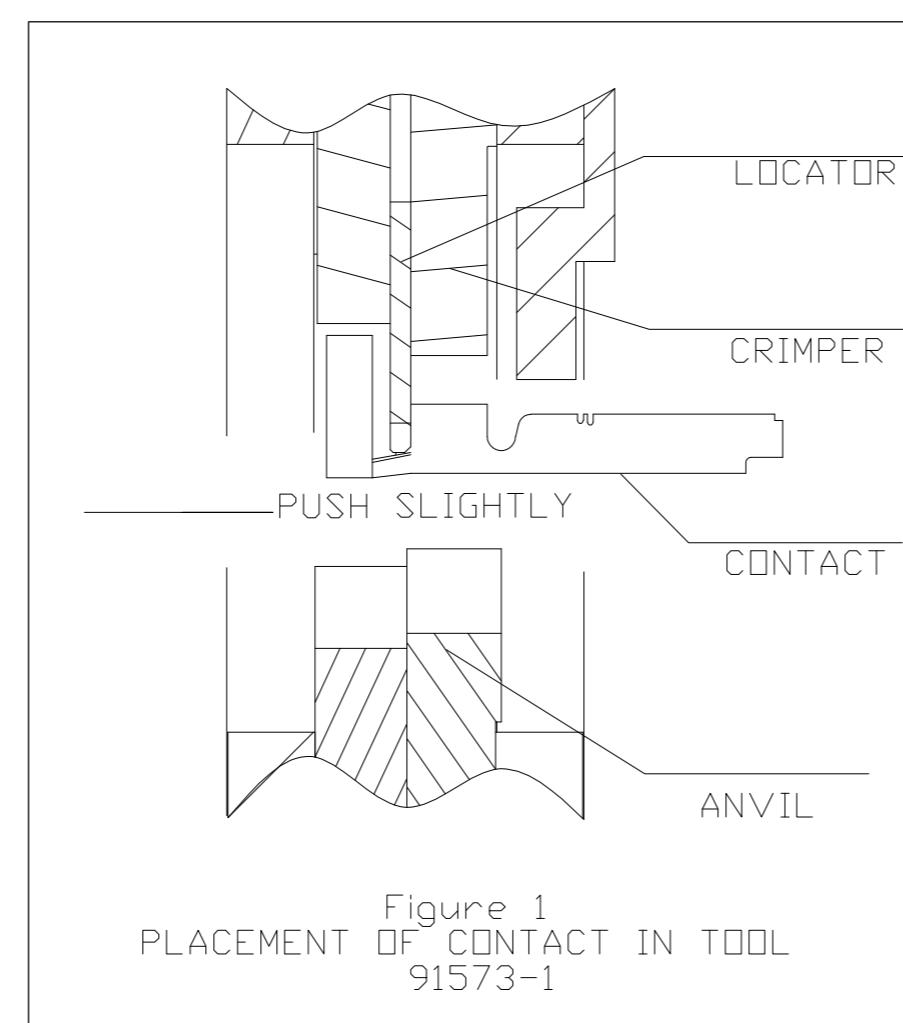
¹ LIST OF APPLIED CONTACT PART NUMBERS MAY NOT BE COMPLETE AND IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION ON TERMINAL PART NUMBERS, CONTACT THE TOOLING ASSISTANCE CENTER : 1-800-722-1111.

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

³ TERMINAL MUST BE PRE-FORMED BEFORE IT CAN BE CRIMPED.

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

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




⁶ 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 ANVIL STARTS ENTRY INTO INSULATION CRIMPER. DO NOT DEFORM INSULATION BARRREL OR WIRE BARREL AT THIS MOMENT.

⁷ -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: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± -		DWN M. YOUNGER 21FEB2012	MATERIAL -	HEAT TREAT -
NAME ECONOSEAL J-11 & .070 SERIES CONTACTS		CHK E.A. WOLFE 22FEB2012		 TE Connectivity		
SCALE -		SIZE A1		DRAWING NO 1583009		SHEET 1 of 2
REVISION RECORD B4 REVISED - NEW FORMAT DATE 2-2012 BY BAW		SURFACE TEXTURE ✓		CERTI-CRIMP II TOOL DATA SHEET ECONOSEAL J-11 & .070 SERIES CONTACTS DRAWING NO 1583009 SHEET 1 OF 2 REV B4		

LOC
A
DIST
00

DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO 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 		
1752959-1 1752959-3	1.28-1.42 [16] 1.94-2.15 [14]	2.08-2.64 [082-.104]	YES	NO	3.60-4.20 [142-.165]	1.42 ± 0.05 [056 ± .002]	-	1-1437709-3	1.6 MM SYSTEM TERMINAL W/SEAL	N/A
						1.60 ± 0.05 [063 ± .002]	-	1-1437709-6		
1752960-1 1752960-3	0.50-0.60 [20] 0.81-0.96 [18]	1.40-2.21 [055-.087]	YES	NO	3.60-4.20 [142-.165]	1.07 ± 0.05 [042 ± .002]	-	1-1437709-2	1.6 MM SYSTEM TERMINAL W/SEAL	N/A
						1.19 ± 0.05 [047 ± .002]	-	1-1437709-5		
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TECD CORPORATION. IT IS TO BE KEPT CONFIDENTIAL AND NOT TO BE DISCLOSED TO ANY OTHERS WITHOUT THE WRITTEN AUTHORIZATION FROM TE Connectivity.

LOC: A
 DIST: 00

3308-8 (3/11)

-	SEE SHEET 1	-	-	-	-
P	LTR	REVISION RECORD	DATE	DWN	APVD

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0	PLC	±	-
1	PLC	±	-
2	PLC	±	-
3	PLC	±	-
4	PLC	±	-

ANGLES: -

SURFACE TEXTURE:

DWN	M. YOUNGER	21FEB2012	MATERIAL	-	HEAT TREAT	-					
CHK	B.A. WOLFE	22FEB2012									
APVD	B.A. WOLFE	22FEB2012									
NAME	TE Connectivity										
SCALE	-	SIZE	A1	DRAWING NO	1583009	SHEET	2	OF	2	REV	B4

CERTI-CRIMP II DATA SHEET

CERTI-CRIMP II TOOL DATA SHEET
ECONOSEAL J-11 & .070 SERIES CONTACTS

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Crimpers / Crimping Tools](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[010-0096](#) [M225201-06](#) [M225202-37](#) [6-1579015-5](#) [622-6441LF](#) [M322](#) [6-304052-1](#) [63456-0054](#) [63484-3701](#) [63800-8355](#) [63819-1875](#)
[63819-2875](#) [63819-4475](#) [63823-3475](#) [63827-5375](#) [64001-0975](#) [64001-4175](#) [64005-0175](#) [662903-2](#) [690602-6](#) [7-1579001-9](#) [7-23471-1](#)
[762637-1](#) [808714-1](#) [811242-5](#) [999-50-020083](#) [1-21002-3](#) [1-21002-7](#) [12085270](#) [1-21002-6](#) [1-21113-6](#) [1-22548-4](#) [125442-1](#)
[DCE.91.073.BVC](#) [DCE.91.090.3MVM](#) [DCE.91.130.5MVU](#) [DCE.91.202.BVCM](#) [1338300-1](#) [1-354003-0](#) [1338301-1](#) [DF62/RE-MD](#) [142321](#)
[1456088-1](#) [1490794-1](#) [1-45804-6](#) [1490357-2](#) [1490357-3](#) [AX100749](#) [1-59619-7](#) [1596970-1](#)