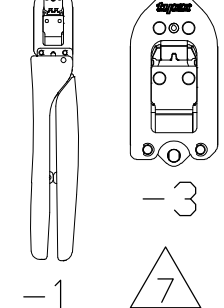
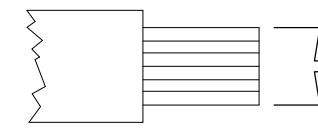
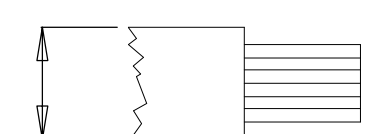
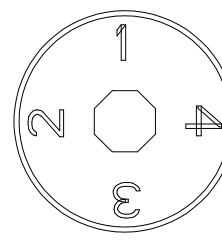
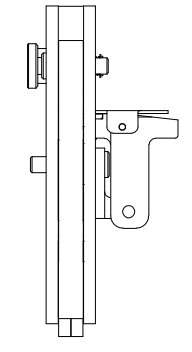
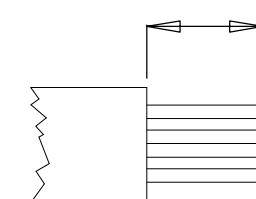
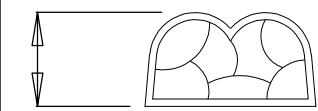
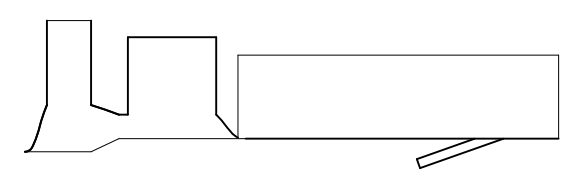
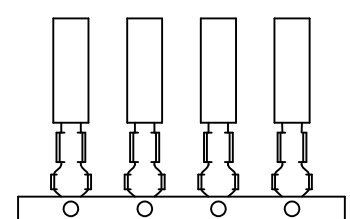
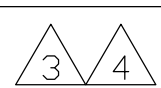


THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS, A TE CONNECTIVITY COMPANY. IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED IN THE DRAWING. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT AUTHORIZATION FROM TE (www.TE.com).

FW-70 1583009

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

| TOOL NUMBER<br>      | WIRE SIZE<br>mm <sup>2</sup> [AWG]<br> | INSULATION DIAMETER<br>mm [in.]<br> | INSUL. ADJ.<br> | FLIP LOCATOR<br> | STRIP LENGTH<br>mm [in.]<br> | CRIMP HEIGHT<br>mm [in.]<br> | CONTACT PART NUMBERS  |                                                                                                                                                                                                  | CONTACT DESCRIPTION                    | APPLIC. SPECIF.                                  |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------|
|                                                                                                      |                                                                                                                         |                                                                                                                      |                                                                                                  |                                                                                                    |                                                                                                                 |                                                                                                                 | LOOSE PIECE<br>      | STRIP FORM<br>                                                                                                |                                        |                                                  |
| 91563-1<br>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<br>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-[ ]<br>175030-[ ]                                                                                | 173631-[ ] <br>173645-[ ]  | .070 Series Contacts                   | 114-5091<br>114-5092<br>114-5091-9<br>114-5092-9 |
|                                                                                                      | 1.25-1.42 [16]                                                                                                          |                                                                                                                      |                                                                                                  |                                                                                                    |                                                                                                                 | 1.45-1.60 [.057-.063]                                                                                           |                                                                                                         |                                                                                                                                                                                                  |                                        |                                                  |
| 91580-1<br>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-[ ]<br>175029-[ ]                                                                                | 173630-[ ] <br>173633-[ ]  | .070 Series Contacts                   | 114-5091-9<br>114-5092-9                         |
|                                                                                                      | 0.30-0.35 [22]                                                                                                          |                                                                                                                      |                                                                                                  |                                                                                                    |                                                                                                                 | 1.05-1.18 [.041-.046]                                                                                           |                                                                                                         |                                                                                                                                                                                                  |                                        |                                                  |
| 91583-1<br>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<br>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]                                                                                           |                                                                                                         |                                                                                                                                                                                                  |                                        |                                                  |

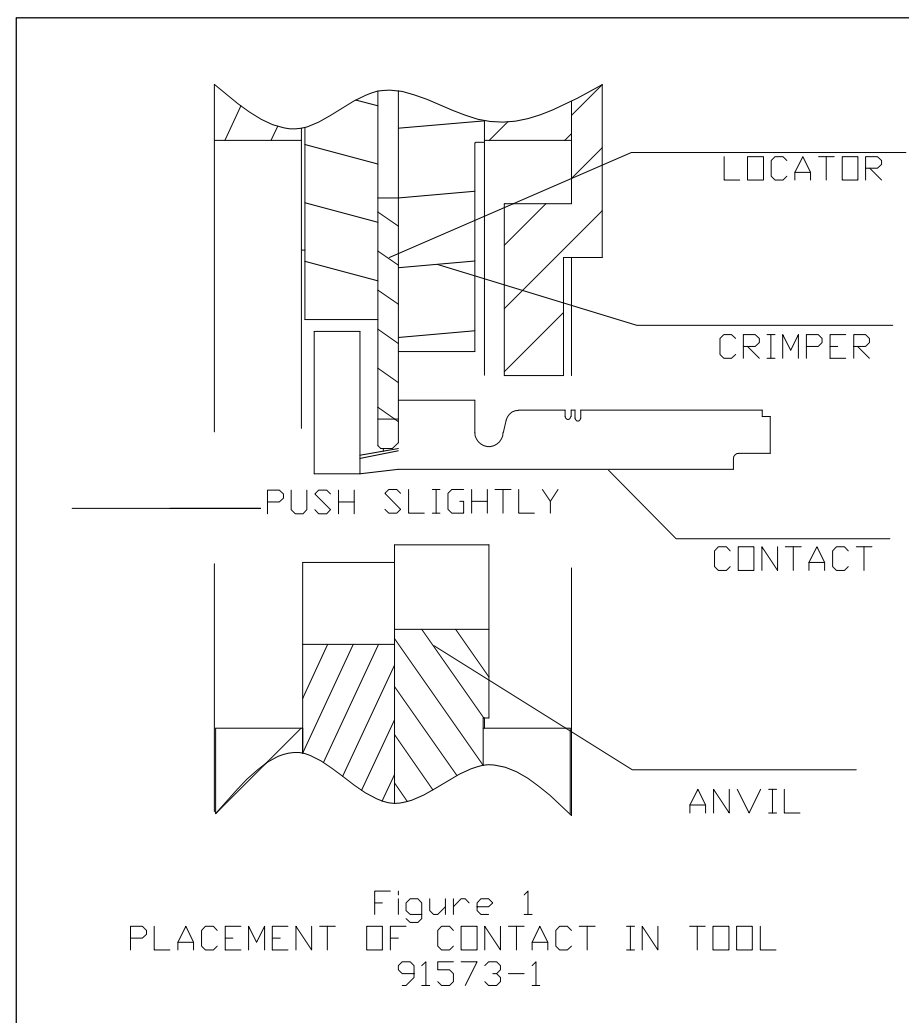
 LIST OF APPLIED CONTACT PART NUMBERS MAY NOT BE COMPLETE AND IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION ON TERMINAL PART NUMBERS, CONTACT THE TOOLING ASSISTANCE CENTER : 1-800-722-1111.

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.

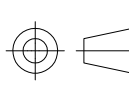


 POSITION CONTACT BETWEEN CRIMPS SO LOCATOR / INSULATION STOP ENTERS THE CONTACT. PUSH THE CONTACT TOWARD THE LOCATOR AS SHOWN IN FIGURE 1. HOLDING CONTACT IN PLACE, SQUEEZE TOOL HANDLES TOGETHER UNTIL INSULATION BARREL ANVIL STARTS ENTRY INTO INSULATION CRIMPER. DO NOT DEFORM INSULATION BARRREL OR WIRE 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:<br>mm                                                                     |  |  |  | TOLERANCES, UNLESS OTHERWISE SPECIFIED:                                                               |  |  |  |
|  |  |  |  | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -                                         |  |  |  |
| P LTR                                                                                 |  |  |  | SURFACE TEXTURE  |  |  |  |
| B4 REVISED - NEW FORMAT                                                               |  |  |  | SCALE: - SIZE: A1                                                                                     |  |  |  |
| REVISION RECORD                                                                       |  |  |  | DRAWING NO: 1583009                                                                                   |  |  |  |
| DATE                                                                                  |  |  |  | SHEET 1 OF 2                                                                                          |  |  |  |
| DWN                                                                                   |  |  |  | REV B4                                                                                                |  |  |  |
| APVD                                                                                  |  |  |  |                                                                                                       |  |  |  |

|                                                                                 |                                                                                                       |                       |            |         |           |
|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------|------------|---------|-----------|
| DWN<br>M. YOUNGER<br>21FEB2012                                                  | MATERIAL<br>—<br>—                                                                                    | HEAT TREAT<br>—<br>—  |            |         |           |
| CHK<br>B.A.WOLFE<br>22FEB2012                                                   |  TE Connectivity |                       |            |         |           |
| APVD<br>B.A. WOLFE<br>22FEB2012                                                 |                                                                                                       |                       |            |         |           |
| NAME<br>CERTI-CRIMP II TOOL DATA SHEET<br>ECONOSEAL J-11 & .070 SERIES CONTACTS |                                                                                                       |                       |            |         |           |
| SCALE<br>—                                                                      | SIZE<br>A1                                                                                            | DRAWING NO<br>1583009 | SHEET<br>1 | OF<br>2 | REV<br>B4 |

LOC  
A  
DIST  
00

3308-B (3/11)

8

7

6

5

4

3

2

1

|         |  |
|---------|--|
| USED ON |  |
|---------|--|

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

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES (TE). IT MAY NOT BE DISCLOSED TO ANYONE, OTHER THAN TE PERSONNEL, WITHOUT AUTHORIZATION FROM TE ([www.TE.com](http://www.TE.com)).

|      |    |
|------|----|
| LOC  | A  |
| DIST | 00 |

3308-8 (3/11)

| USED ON                |                                        |                                     |                 |                  |                              |                              |                      |                |                                  |                 |
|------------------------|----------------------------------------|-------------------------------------|-----------------|------------------|------------------------------|------------------------------|----------------------|----------------|----------------------------------|-----------------|
| TOOL NUMBER<br><br>-1  | WIRE SIZE<br>mm <sup>2</sup> [AWG]<br> | INSULATION DIAMETER<br>mm [in.]<br> | INSUL. ADJ.<br> | FLIP LOCATOR<br> | STRIP LENGTH<br>mm [in.]<br> | CRIMP HEIGHT<br>mm [in.]<br> | CONTACT PART NUMBERS |                | CONTACT DESCRIPTION              | APPLIC. SPECIF. |
|                        |                                        |                                     |                 |                  |                              |                              | LOOSE PIECE<br>      | STRIP FORM<br> |                                  |                 |
| 1752959-1<br>1752959-3 | 1.28-1.42<br>[16]                      | 2.08-2.64<br>[.082-.104]            | YES             | NO               | 3.60-4.20<br>[.142-.165]     | 1.42 ± 0.05<br>[.056 ± .002] | -                    | 1-1437709-3    | 1.6 MM SYSTEM<br>TERMINAL W/SEAL | N/A             |
|                        | 1.60 ± 0.05<br>[.063 ± .002]           |                                     |                 |                  |                              | -                            | 1-1437709-6          |                |                                  |                 |
| 1752960-1<br>1752960-3 | 0.50-0.60<br>[20]                      | 1.40-2.21<br>[.055-.087]            | YES             | NO               | 3.60-4.20<br>[.142-.165]     | 1.07 ± 0.05<br>[.042 ± .002] | -                    | 1-1437709-2    | 1.6 MM SYSTEM<br>TERMINAL W/SEAL | N/A             |
|                        | 1.19 ± 0.05<br>[.047 ± .002]           |                                     |                 |                  |                              | -                            | 1-1437709-5          |                |                                  |                 |
| -                      | -                                      | -                                   | -               | -                | -                            | -                            | -                    | -              | -                                | -               |
|                        | -                                      | -                                   |                 |                  |                              | -                            |                      |                |                                  |                 |
| -                      | -                                      | -                                   | -               | -                | -                            | -                            | -                    | -              | -                                | -               |
|                        | -                                      | -                                   |                 |                  |                              | -                            |                      |                |                                  |                 |
| -                      | -                                      | -                                   | -               | -                | -                            | -                            | -                    | -              | -                                | -               |
|                        | -                                      | -                                   |                 |                  |                              | -                            |                      |                |                                  |                 |

## CERTI-CRIMP II DATA SHEET

|               |     |                 |      |     |      |                                                                                       |  |                                                                                       |  |                |      |                                                                                                       |       |    |     |
|---------------|-----|-----------------|------|-----|------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|----------------|------|-------------------------------------------------------------------------------------------------------|-------|----|-----|
|               |     |                 |      |     |      | mm                                                                                    |  | 0A WOLF E                                                                             |  | APVD 22FEB2012 |      |  TE Connectivity |       |    |     |
|               |     |                 |      |     |      |  |  | 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±                                   |  | B.A. WOLFE     |      |                                                                                                       |       |    |     |
| - SEE SHEET 1 |     |                 |      |     |      | -                                                                                     |  | -                                                                                     |  | NAME           |      | CERTI-CRIMP II TOOL DATA SHEET<br>ECONSOLE J-11 & .070 SERIES CONTACTS                                |       |    |     |
| P             | LTR | REVISION RECORD | DATE | DWN | APVD | ANGLES ± -                                                                            |  | SURFACE TEXTURE                                                                       |  | SCALE          | SIZE | DRAWING NO                                                                                            | SHEET | OF | REV |
|               |     |                 |      |     |      |                                                                                       |  |  |  | -              | A1   | 1583009                                                                                               | 2     | 2  | B4  |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9