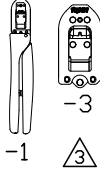
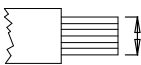
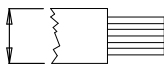
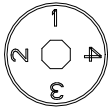
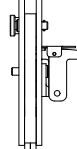
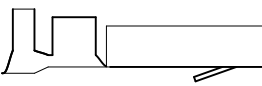
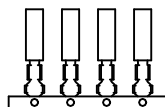




| TOOL NUMBER<br> | WIRE SIZE<br>mm <sup>2</sup> [AWG]<br> | INSULATION DIAMETER<br>mm [in.]<br> | INSUL. ADJ.<br> | FLIP LOCATOR<br> | STRIP LENGTH<br>mm [in.]<br> | CRIMP HEIGHT<br>mm [in.]<br> | CONTACT PART NUMBERS  |                                                                                                   | CONTACT DESCRIP.                                  | APPLIC. SPECIF.        |
|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------|
|                                                                                                  |                                                                                                                         |                                                                                                                      |                                                                                                  |                                                                                                     |                                                                                                                 |                                                                                                                 | LOOSE PIECE<br>       | STRIP FORM<br> |                                                   |                        |
| <br>91574-1     | 0.20-0.56<br>[24-20]                                                                                                    | 1.52-2.54<br>[.060-.100]                                                                                             | YES                                                                                              | NO                                                                                                  | 5.16 ± 0.38<br>[.203 ± .015]                                                                                    | 1.05 ± 0.08<br>[.041 ± .003]                                                                                    | 350689-[ ]<br>350690-[ ]<br>350706-[ ]                                                                   | 350570-[ ]<br>350561-[ ]<br>350699-[ ]                                                            | Universal<br>MATE-N-LOK<br>Contacts               | 114-1010 &<br>114-1011 |
|                                                                                                  | 0.75-0.89<br>[18]                                                                                                       |                                                                                                                      |                                                                                                  |                                                                                                     |                                                                                                                 | 1.27 ± 0.08<br>[.050 ± .003]                                                                                    |                                                                                                          |                                                                                                   |                                                   |                        |
| <br>91575-1     | 0.50-0.89<br>[20-18]                                                                                                    | 2.54-3.31<br>[.100-.130]                                                                                             | YES                                                                                              | NO                                                                                                  | 5.16 ± 0.38<br>[.203 ± .015]                                                                                    | 1.29-1.45<br>[.051-.057]                                                                                        | 350547-[ ]<br>350705-[ ]                                                                                 | 350218-[ ]<br>350687-[ ]                                                                          | Universal<br>MATE-N-LOK<br>Contacts               | 114-1010 &<br>114-1011 |
|                                                                                                  | 0.75+0.75 OR 0.75+1.25<br>[18+18 OR 18+16]                                                                              |                                                                                                                      |                                                                                                  |                                                                                                     |                                                                                                                 | 1.60-1.75<br>[.063-.069]                                                                                        | 350669-[ ]<br>350550-[ ]                                                                                 | 350564-[ ]<br>350536-[ ]                                                                          |                                                   |                        |
| 1976176-1                                                                                        | 18 GA SOLID                                                                                                             | 1.02-2.54<br>[.040-.100]                                                                                             | YES                                                                                              | NO                                                                                                  | 4.37-0.38<br>[.172-.015]                                                                                        | 1.118 ± .025<br>[.044 ± .001]                                                                                   | 350689-[ ]<br>350550-[ ]<br>350690-[ ]<br>350547-[ ]                                                     | 350851-[ ]<br>350536-[ ]<br>350561-[ ]<br>350218-[ ]                                              | Universal<br>MATE-N-LOK<br>Contacts               | 114-1010 &<br>114-1011 |
| 2280977-1                                                                                        | 0.12-0.24<br>[26-24]                                                                                                    | 1.19-1.60<br>[.047-.063]                                                                                             | YES                                                                                              | NO                                                                                                  | 3.45 ± 0.25<br>[.136 ± .010]                                                                                    | 0.68 ± 0.05<br>[.027 ± .002]                                                                                    | 794226-[ ]<br>794227-[ ]                                                                                 | 794218-[ ]<br>794219-[ ]                                                                          | MINI UNIVERSAL<br>MATE-N-LOK2<br>Contacts         | 114-5050               |
|                                                                                                  | 0.32-0.38<br>[22]                                                                                                       | 1.50-1.75<br>[.059-.069]                                                                                             |                                                                                                  |                                                                                                     |                                                                                                                 | 0.79 ± 0.05<br>[.031 ± .002]                                                                                    |                                                                                                          |                                                                                                   |                                                   |                        |
| 2217759-1                                                                                        | 0.05-0.15<br>[30-26]                                                                                                    | 0.81-1.45<br>[.032-.057]                                                                                             | YES                                                                                              | NO                                                                                                  | 3.68-4.32<br>[.145-.170]                                                                                        | 0.71 ± 0.05<br>[.028 ± .002]                                                                                    | 770416-[ ]<br>770512-[ ]<br>770672-[ ]<br>770673-[ ]                                                     | 350924-[ ]<br>350925-[ ]<br>794042-[ ]<br>770011-[ ]<br>770012-[ ]                                | Universal MATE N LOCK<br>Universal MATE N LOCK II | 114-1010 &<br>114-1043 |
| 2326453-1                                                                                        | 0.32-0.60<br>[22-20]                                                                                                    | 1.50-2.01<br>[.059-.079]                                                                                             | YES                                                                                              | NO                                                                                                  | 3.45±0.25<br>[.136±.001]                                                                                        | 0.79 ± 0.05<br>[.031 ± .002]                                                                                    | -                                                                                                        | 2825156-1<br>2825157-1                                                                            | Mini-Univ. MATE-N-LOK<br>Contacts                 | 114-16017              |
|                                                                                                  | 0.81-0.96<br>[18]                                                                                                       | 2.01-2.18<br>[.079-.089]                                                                                             |                                                                                                  |                                                                                                     |                                                                                                                 | 1.04 ± 0.05<br>[.041 ± .002]                                                                                    |                                                                                                          |                                                                                                   |                                                   |                        |
| 2326016-1                                                                                        | 0.32-0.60<br>[22-20]                                                                                                    | 1.50-2.01<br>[.059-.079]                                                                                             | YES                                                                                              | NO                                                                                                  | 3.45 ± 0.25<br>[.136 ± .001]                                                                                    | 0.79 ± 0.05<br>[.031 ± .002]                                                                                    | -                                                                                                        | 2825156-1<br>2825157-1                                                                            | MINI UNIVERSAL<br>MATE-N-LOK2<br>Contacts         | 114-16017              |
|                                                                                                  | 0.81-0.96<br>[18]                                                                                                       | 2.11-2.39<br>[.083-.094]                                                                                             |                                                                                                  |                                                                                                     |                                                                                                                 | 1.04 ± 0.05<br>[.041 ± .002]                                                                                    |                                                                                                          |                                                                                                   |                                                   |                        |
| 2326016-2                                                                                        | 0.32-0.60<br>[22-20]                                                                                                    | 1.50-2.01<br>[.059-.079]                                                                                             | YES                                                                                              | NO                                                                                                  | 3.45 ± 0.25<br>[.136 ± .001]                                                                                    | 0.79 ± 0.05<br>[.031 ± .002]                                                                                    | 770987-[ ]<br>770988-[ ]                                                                                 | 770904-[ ]<br>770903-[ ]                                                                          | Universal MATE N LOCK                             | 114-16017              |
|                                                                                                  | 0.60-0.96<br>[18]                                                                                                       | 2.11-2.39<br>[.083-.094]                                                                                             |                                                                                                  |                                                                                                     |                                                                                                                 | 1.04 ± 0.05<br>[.041 ± .002]                                                                                    |                                                                                                          |                                                                                                   |                                                   |                        |

 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 MATE-N-LOK are trademarks.

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

 SUPERSEDED

 -4 IS A CERTICRIMP II HAND TOOL ASSEMBLY FOR SMALL INSULATION DIAMETER.

6. 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

|                                 |  |                                                                       |  |                       |  |
|---------------------------------|--|-----------------------------------------------------------------------|--|-----------------------|--|
| DWG<br>M.YOUNGER<br>21FEB2012   |  | MATERIAL<br>-                                                         |  | HEAT TREAT<br>-       |  |
| CHK<br>B.A.WOLFE<br>22FEB2012   |  | NAME<br>B.A. WOLFE                                                    |  | TE Connectivity       |  |
| APVD<br>B.A. WOLFE<br>22FEB2012 |  | CERTI-CRIMP II TOOL DATA SHEET<br>UNIVERSAL MATE-N-LOK CONTACT FAMILY |  |                       |  |
| SCALE<br>-                      |  | SIZE<br>A1                                                            |  | DRAWING NO<br>1583000 |  |
| SHEET<br>2                      |  | OF<br>2                                                               |  | REV<br>D5             |  |

|   |     |                 |      |     |      |                 |   |
|---|-----|-----------------|------|-----|------|-----------------|---|
| P | LTR | REVISION RECORD | DATE | DWG | APVD | SURFACE TEXTURE | ✓ |
| - | -   | SEE SHEET 1     | -    | -   | -    | -               | - |

|                   |     |                                        |     |
|-------------------|-----|----------------------------------------|-----|
| DIMENSIONS:<br>mm |     | TOLERANCES UNLESS OTHERWISE SPECIFIED: |     |
| 0 PLG             | ± . | 1 PLG                                  | ± . |
| 2 PLG             | ± . | 3 PLG                                  | ± . |
| 4 PLG             | ± . |                                        |     |

|         |   |
|---------|---|
| ANGLES: | - |
|---------|---|