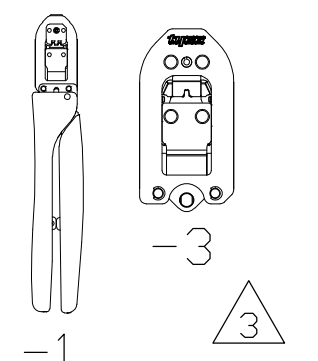
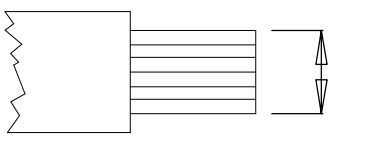
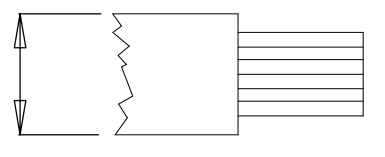
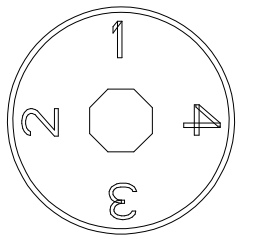
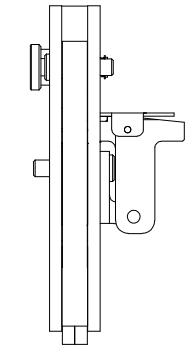
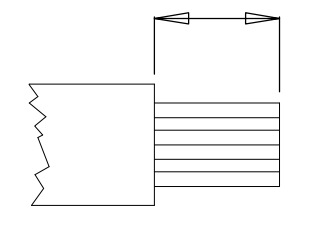
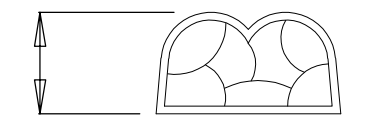

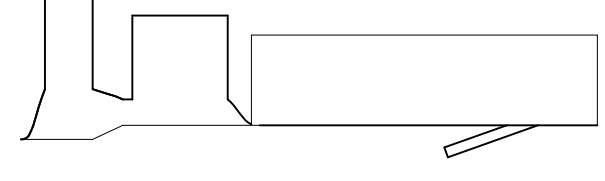
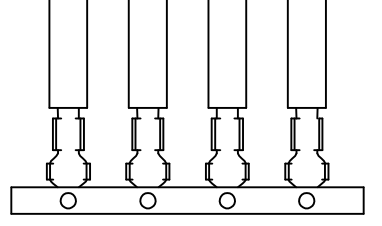




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| TOOL NUMBER  | WIRE SIZE mm ² [AWG]  | INSULATION DIAMETER mm [in.]  | INSULATION ADJUSTER  | FLIP LOCATOR  | STRIP LENGTH mm [in.]  | CRIMP HEIGHT mm [in.]  | CONTACT PART NUMBERS  | | CONTACT DESCRIPTION | APPLIC. SPECIFIC. | | |
|---|---|--|--|---|---|---|---|---|---|---|-----------------------------------|------------------------|
| | | | | | | | LOOSE PIECE  | STRIP FORM  | | | | |
| 91509-1 91509-3 | 0.50-0.89 [20-18] 1.25-1.42 [16] | 2.29-3.30 [.090-.130] | YES | NO | 4.75 ± 0.38 [.187 ± .015] | 1.27 ± 0.05 [.050 ± .002] 1.52 ± 0.08 [.060 ± .003] | 42566-[] 60196-3 62228-1 42638-2 | 62228-1 | 42452-[] 60196-[] 62026-1 60214-[] 60621-1 | 61084-1 61758-[] 61919-1 61939-1 62137-[] | 187 FASTON Contacts | 114-2036 and 114-35000 |
| 91511-1 91511-3 | 0.20-0.38 [24-22] 0.32-0.96 [22-18] | 1.02-1.52 [.040-.060] 1.52-2.54 [.060-.100] | NO | NO | 4.75 ± 0.38 [.187 ± .015] | 0.76 ± 0.05 [.030 ± .002] 1.14 ± 0.05 [.045 ± .002] | - 42922-[] | - | 42067-[] 42415-[] 42635-[] | - | 110 FASTON Contacts | 114-2036 and 114-35000 |
| 91514-1 91514-3 | 0.32-0.96 [22-18] | 1.52-2.54 [.060-.100] 2.29-3.30 [.090-.130] | YES | NO | 6.35 ± 0.38 [.250 ± .015] | 1.40 ± 0.10 [.055 ± .004] | 41969-[] 42731-[] 60878-2 61316-1 170187-[] | - | 41772-[] 42640-[] 60294-2 170183-[] | - | 250 FASTON contacts | 114-2036 and 114-35000 |
| 91581-1 91581-3 | 0.50-0.85 [20-18] | 2.03-3.05 [.080-.120] | NO | NO | 4.5 ± 0.38 [.177 ± .015] | 0.97-1.10 [.038-.043] 1.42-1.55 [.056-.061] | 170042-[] 172799-[] 170041-[] | - | 170015-[] 170033-[] 170014-[] | - | 110 FASTON Contacts | 114-2036 and 114-35000 |
| 91593-1 91593-3 | 0.51-0.89 [20-18] 1.25-1.38 [16] | 1.90-3.00 [.075-.118] 2.40-3.40 [.094-.134] | YES | NO | 4.50 ± 0.50 [.177 ± .020] | 1.10-1.24 [.043-.049] 1.35-1.54 [.053-.061] | 170331-[] | - | 170325-[] | - | 187 POSITIVE LOCK FASTON Contacts | 114-5041 |
| 2031929-1 2031929-3 | 0.32-0.96 [22-18] | 1.52-2.54 [.060-.100] | NO | NO | 4.75 ± 0.38 [.187 ± .015] | 1.14 ± 0.05 [.045 ± .002] | 42470-[] | - | 42068-[] | - | 110 FASTON Contacts | 114-2036 and 114-35000 |
| 2063247-1 2063247-3 | 0.31-0.56 (22-20) 0.76-0.89 (18) | 2.03-2.65 (.080-.104) 2.13-3.05 (.084-.120) | YES | NO | 4.78 ± 0.38 (.188 ± .015) | 1.37 ± 0.05 (.054 ± .002) 1.57 ± 0.05 (.062 ± .002) | - | - | 42490-[] | - | 187 FASTON Contacts | 114-2036 |
| 2063846-1 2063846-3 | 0.20-0.38 [24-22] 0.32-0.96 [22-18] | 1.02-1.52 [.040-.060] 1.52-2.54 [.060-.100] | NO | NO | 4.75 ± 0.38 [.187 ± .015] | 0.76 ± 0.05 [.030 ± .002] 1.14 ± 0.05 [.045 ± .002] | 61454-1 42470-[] | - | 42067-[] 42415-[] 42068-[] | - | 110 FASTON Contacts | 114-2036 and 114-35000 |




 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 FASTON ARE TRADEMARKS.

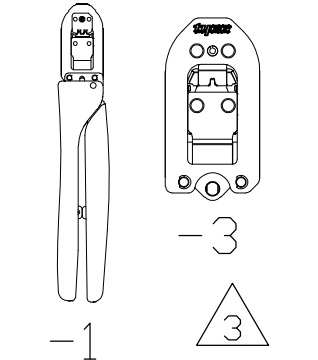
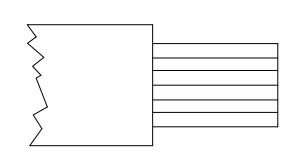
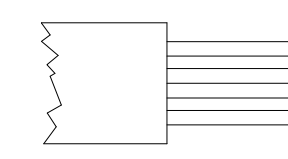
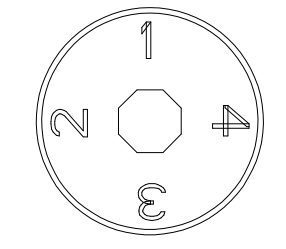
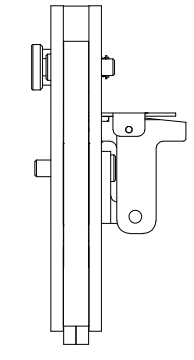
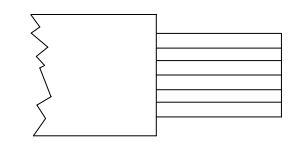
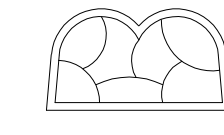

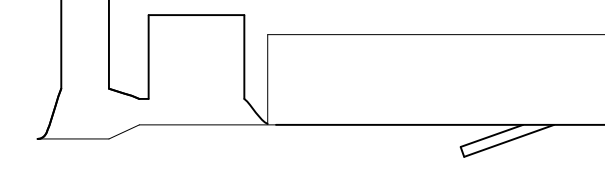
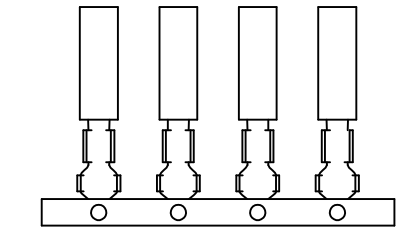
 -1 IS A CERTICRIMP II HAND TOOL ASSEMBLY. -3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.

4. 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

| DWN: M. YOUNGER 21FEB2012 | | MATERIAL: - | | HEAT TREAT: - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|--|-------------|---|-----|------|-------|---------|---------|-------|-----|--|-------|--------------------------|-----|-------|---|--|---|-----|-------|---|-----|-------|---|-----|-------|---|-----|-------|---|-----|-------|--|--|
| CHK: B.A. WOLFE 22FEB2012 | | APVD: B.A. WOLFE 22FEB2012 | |  TE Connectivity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NAME: B.A. WOLFE | | DRAWING NO: 1583005 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIMENSIONS: mm | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | SCALE: - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="font-size: 8px;"> <tr><td>0</td><td>PLC</td><td>± .01</td></tr> <tr><td>1</td><td>PLC</td><td>± .02</td></tr> <tr><td>2</td><td>PLC</td><td>± .03</td></tr> <tr><td>3</td><td>PLC</td><td>± .04</td></tr> <tr><td>4</td><td>PLC</td><td>± .05</td></tr> </table> | | 0 | PLC | ± .01 | 1 | PLC | ± .02 | 2 | PLC | ± .03 | 3 | PLC | ± .04 | 4 | PLC | ± .05 | <table border="1" style="font-size: 8px;"> <tr><td>0</td><td>PLC</td><td>± .01</td></tr> <tr><td>1</td><td>PLC</td><td>± .02</td></tr> <tr><td>2</td><td>PLC</td><td>± .03</td></tr> <tr><td>3</td><td>PLC</td><td>± .04</td></tr> <tr><td>4</td><td>PLC</td><td>± .05</td></tr> </table> | | 0 | PLC | ± .01 | 1 | PLC | ± .02 | 2 | PLC | ± .03 | 3 | PLC | ± .04 | 4 | PLC | ± .05 | SURFACE TEXTURE:  | |
| 0 | PLC | ± .01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | PLC | ± .02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | PLC | ± .03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | PLC | ± .04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | PLC | ± .05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | PLC | ± .01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | PLC | ± .02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | PLC | ± .03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | PLC | ± .04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | PLC | ± .05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="font-size: 8px;"> <tr><th>REV</th><th>DESCRIPTION</th><th>DATE</th><th>DWN</th><th>APVD</th></tr> <tr><td>D5</td><td>REVISED</td><td>11/2015</td><td>AW</td><td>BAW</td></tr> </table> | | REV | DESCRIPTION | DATE | DWN | APVD | D5 | REVISED | 11/2015 | AW | BAW | ANGLE: - SURFACE TEXTURE:  | | SHEET: 1 of 2 REV: D5 | | | | | | | | | | | | | | | | | | | | | |
| REV | DESCRIPTION | DATE | DWN | APVD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D5 | REVISED | 11/2015 | AW | BAW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


LOC: A
DIST: 00

| TOOL NUMBER  | WIRE SIZE mm ² [AWG]  | INSULATION DIAMETER mm [in.]  | INSULATION ADJUSTER  | FLIP LOCATOR  | STRIP LENGTH mm [in.]  | CRIMP HEIGHT mm [in.]  | CONTACT PART NUMBERS  | | CONTACT DESCRIPTION | APPLIC. SPECIF. |
|---|---|--|--|---|---|---|---|---|--------------------------------------|-----------------|
| | | | | | | | LOOSE PIECE  | STRIP FORM  | | |
| 2063848-1 | 0.20-0.35 [24-22] | 1.50-2.55 [.059-.100] | NO | NO | 3.50 ± 0.50 [.138 ± .020] | 0.89-0.99 [.035-.039] | 170203-2 | - | 187 FASTON contacts | 114-5013 |
| 2063848-3 | 0.50-0.56 [20] | 1.95-2.60 [.077-.102] | | | | 1.00-1.10 [.039-.043] | | | | |
| 2063760-1 | 0.20-0.35 [24-22] | 1.50-1.90 [.059-.075] | NO | NO | 4.5 ± 0.5 [.177 ± .020] | 0.90-1.05 [.035-.041] | 170330-() | 170324-() | .187 SERIES POSITIVE LOCK RECEPTACLE | 114-5041 |
| 2063760-3 | 0.50-0.53 [20] | 2.00-2.70 [.079-.106] | | | | 1.00-1.13 [.039-.047] | | | | |

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 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 FASTON ARE TRADEMARKS.

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CERTI-CRIMP II DATA SHEET

| | | | |
|----------------------------|--|--|---------------------|
| DWN: M. YOUNGER 21FEB2012 | | MATERIAL: - | HEAT TREAT: - |
| CHK: B.A.WOLFE 22FEB2012 | | TE Connectivity | |
| APVD: B.A. WOLFE 22FEB2012 | | NAME: CERTI-CRIMP II TOOL DATA SHEET FASTON & POSITIVE LOCK CONTACT FAMILY | |
| SCALE: - | | SIZE: A1 | DRAWING NO: 1583005 |
| SHEET: 2 | | OF: 2 | REV: D5 |

| | | | | | |
|-----------------|------|-----|------|-----------------|---|
| REVISION RECORD | DATE | DWN | APVD | SURFACE TEXTURE | ✓ |
| - SEE SHEET 1 | - | - | - | | |

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[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](#)
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