

| TOOL NUMBER | WIRE SIZE mm ² [AWG] | INSULATION DIAMETER mm [in.] | INSULATION ADJUSTER | STRIP LENGTH mm [in.] | CRIMP HEIGHT mm [in.] | CONTACT PART NUMBERS | | CONTACT DESCRIPTION | APPLICATION SPECIFICATION |
|------------------------|------------------------------------|------------------------------------|------------------------|--------------------------|-----------------------------|--|---|--------------------------------------|------------------------------|
| | | | | | | LOOSE PIECE | STRIP FORM | | |
| 91509-1 91509-3 | 0.32-0.89 [22-18] | 2.29-3.30 [.090-.130] | YES | 4.75±0.38 [.187±.015] | 1.27±0.05 [.050±.002] | 42566-[] 60196-3 | 42452-[] 60196-[] | 187 FASTON Contacts | 114-2036 and 114-35000 |
| | 1.52±0.08 [.060±.003] | | | | | | | | |
| 91511-1 91511-3 | 0.20-0.38 [24-22] | 1.02-1.52 [.040-.060] | NO | 4.75±0.38 [.187±.015] | 0.76±0.05 [.030±.002] | - | 42067-[] 42415-[] | 110 FASTON Contacts | 114-2036 and 114-35000 |
| | 0.32-0.96 [22-18] | 1.52-2.54 [.060-.100] | | | 1.14±0.05 [.045±.002] | | 42922-[] | | |
| 91514-1 91514-3 | 0.32-0.96 [22-18] | 1.52-2.54 [.060-.100] | YES | 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 |
| | | 2.29-3.30 [.090-.130] | | | | | | | |
| 91581-1 91581-3 | 0.50-0.85 [20-18] | 2.03-3.05 [.080-.120] | NO | 4.5±0.38 [.177±.015] | 0.97-1.10 [.038-.043] | 170042-[] 172799-[] | 170015-[] 170033-[] | 110 FASTON Contacts | 114-2036 and 114-35000 |
| | | | | | 1.42-1.55 [.056-.061] | | 170041-[] | | |
| 91593-1 91593-3 | 0.51-0.89 [20-18] | 1.90-3.00 [.075-.118] | YES | 4.50±0.50 [.177±.020] | 1.35-1.54 [.053-.061] | 170331-[] | 170325-[] | 187 POSITIVE LOCK FASTON Contacts | 114-5041 |
| | 1.25-1.38 [16] | 2.40-3.40 [.094-.134] | | | 1.26-1.59 [.050-.063] | | | | |
| 2031929-1 2031929-3 | 0.32-0.96 [22-18] | 1.52-2.54 [.060-.100] | 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) | 2.03-2.65 (.080-.104) | YES | 4.78±0.38 (.188±.015) | 1.37±0.05 (.054±.002) | - | 42490-[] | 187 FASTON Contacts | 114-2036 |
| | 0.76-0.89 (18) | 2.13-3.05 (.084-.120) | | | 1.57±0.05 (.062±.002) | | | | |
| 2063846-1 2063846-3 | 0.20-0.38 [24-22] | 1.02-1.52 [.040-.060] | NO | 4.75±0.38 [.187±.015] | 0.76±0.05 [.030±.002] | - | 42067-[] 42415-[] | 110 FASTON Contacts | 114-2036 and 114-35000 |
| | 0.32-0.96 [22-18] | 1.52-2.54 [.060-.100] | | | 1.14±0.05 [.045±.002] | | 42470-[] | | |

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.

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| 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. GUIA 21JAN2002 | AMP Tyco Electronics Harrisburg, PA 17105-3608 | |
| DIMENSIONS: mm | | CHK R. SCHAEFFER 21JAN2002 | NAME CERTI-CRIMP II TOOL DATA SHEET FASTON CONTACT FAMILY | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH - | | APVD R. SCHAEFFER 21JAN2002 | DRAWING NO C-1583005 | |
| MATERIAL - | | PRODUCT SPEC - | SIZE A2 | CAGE CODE 00779 |
| | | APPLICATION SPEC - | DRAWING NO C-1583005 | |
| | | WEIGHT - | SCALE - SHEET 1 OF 1 REV C1 | |
| | | CUSTOMER DRAWING | | |