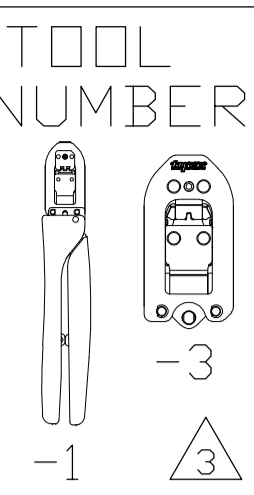
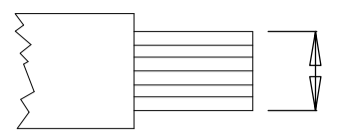
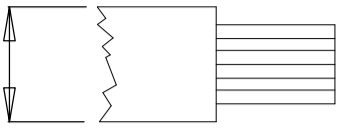
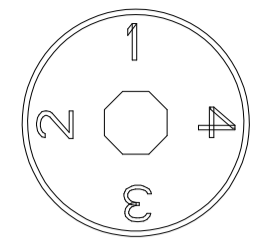
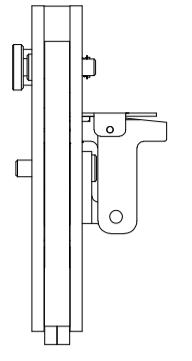
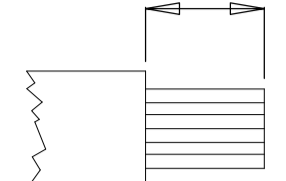


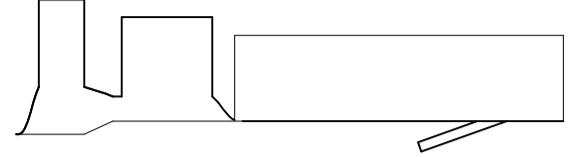
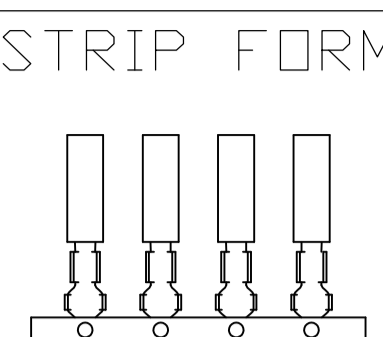



DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS). THIS DRAWING IS A CONTROLLED DOCUMENT. P/N 1583010

| 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  | | |
| 91567-1 91567-3 | 0.12 [26] | 1.3-1.6 [.051-.063] | NO | NO | 3.5 ± 0.5 [.138 ± .020] | 0.69-0.83 [.027-.033] | 179592-[] 179594-[] | 177914-[] 177916-[] | POWER DOUBLE LOCK Contacts | 114-5175 |
| | 0.22 [24] | | | | | 0.69-0.88 [.027-.035] | | | | |
| | 0.30-0.35 [22] | | | | | 0.77-0.94 [.030-.037] | | | | |
| 91569-1 91569-3 | 0.51 [20] | 2.1-2.8 [.083-.110] | NO | NO | 3.5 ± 0.5 [.138 ± .020] | 0.97-1.09 [.038-.043] | 179593-[] 179595-[] | 177915-[] 177917-[] | POWER DOUBLE LOCK Contacts | 114-5175 |
| | 0.89 [18] | | | | | 0.97-1.20 [.038-.047] | | | | |
| | 1.27 [16] | | | | | 1.23-1.42 [.048-.056] | | | | |
| 91572-1 91572-3 | 0.12 [26] | 0.90-1.40 [.035-.055] | NO | NO | 2.1 ± 0.2 | 0.60-0.73 [.024-.029] | 179518-[] 179610-[] | 179227-[] 179609-[] | CRIMP TYPE II CT 2mm Pitch Contacts | 114-5179 |
| | 0.22 [24] | | | | | 0.60-0.79 [.024-.031] | | | | |
| | 0.30-0.35 [22] | | | | | 0.71-0.86 [.028-.034] | | | | |
| 91577-1 91577-3 | 0.30 [22] | 1.80 [.071] | NO | NO | 4.0-4.5 [.157-.177] | 0.74-0.90 [.029-.035] | 175062-[] 175061-[] 175063-[] | 173681-[] 173716-[] 173682-[] | .040 Series Contacts | 114-5094 114-5108 114-5111 |
| | 0.50 [20] | | | | | 0.90-1.07 [.035-.042] | | | | |
| 91579-1 91579-3 | 0.53-0.86 [20-18] | 1.80-2.80 [.071-.110] | NO | NO | 2.7-3.3 [.106-.130] | 0.96-1.10 [.038-.043] | 1318912-[] | 1123721-[] | ECONOMY POWER CONN. (EP) Contacts | 114-5303 |
| | 1.25-1.37 [16] | | | | | 1.27-1.41 [.050-.054] | | | | |
| 91588-1 91588-3 | 0.30-0.56 [22] | 1.1-2.0 [.043-.079] | YES | NO | 4.0-4.5 [.157-.177] | 0.78-0.94 [.031-.037] | 179417-[] 179418-[] 179421-[] | 175265-[] 175266-[] 175271-[] | .040 II Series Contacts | 114-5159 |
| | 0.30-0.56 [20] | | | | | 0.78-0.103 [.031-.041] | | | | |
| | 0.75-0.89 [18] | | | | | 0.87-1.15 [.034-.045] | | | | |



 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 are trademarks.

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

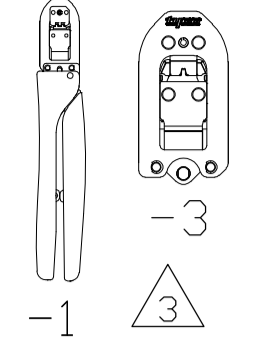
4. THE HAND TOOL INSTRUCTION SHEET, ALSO KNOWN AS AN "IS", FOR MOST CERTI-CRIMP II TOOLS USE IS 408-8547. IF THE TOOL HAS A FLIP LOCATOR USE IS 408-10414.

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: 1583010 | | | |
| DIMENSIONS: mm | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | SCALE: - | |
| 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - | | ANGLE: - SURFACE TEXTURE:  | | SHEET: 1 of 2 REV: A4 | |
| A4 REVISED - NEW FORMAT P LTR REVISION RECORD | | DATE: 2-2012 DWN: MY BAW | | DRAWING NO: 1583010 | |


LOC A
 DIST 00

DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS)
 THIS DRAWING IS A CONTROLLED DOCUMENT. DRAW NO. 1583010

| 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 | | |
|  -1 -3 | 0.50-0.89 [20-18] | 1.80-3.30 [.071-.130] | YES | NO | 3.8 ± 0.5 [.150 ± .020] | 1.07-1.23 [.042-.048] | 170485-[] | 170484-[] | DRAWER CONNECTOR Contacts | 114-5044 |
| | 1.25-1.42 [16] | 2.60-3.30 [.102-.130] | | | | 1.26-1.59 [.050-.063] | | | | |
| 91591-1 91591-3 | 0.20-0.35 [24-22] | 1.50-1.80 [.059-.071] | NO | NO | 3.8 ± 0.5 [.150 ± .020] | 0.87 ± 0.05 [.034 ± .002] | 170313-[] | 170311-[] | DRAWER CONNECTOR Contacts | 114-5044 |
| | 0.50-0.56 [20] | 1.50-1.95 [.059-.077] | | | | 0.99 ± 0.06 [.039 ± .002] | | | | |
| 2063849-1 2063849-3 | 0.75-1.42 [18-16] | 2.20-3.80 [.087-.150] | YES | NO | 3.8 ± 0.5 [.150 ± .020] | 1.34 ± 0.06 [.053 ± .002] | 170314-[] | 1790312-[] | DRAWER CONNECTOR Contacts | 114-5044 |
| | 2.00-2.27 [14] | 2.80-3.90 [.110-.154] | | | | 1.77 ± 0.06 [.068 ± .002] | | | | |

- 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 are trademarks.
- 3 -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 | |  TE Connectivity | |
| APVD: B.A. WOLFE 22FEB2012 | | | |
| NAME: CERTI-CRIMP II TOOL DATA SHEET | | | |
| SCALE: .040, CT, EP, POWER DBL LOCK & DRAWER CONTACTS | | | |
| SIZE: A1 | | DRAWING NO: 1583010 | SHEET: 2 of 2 |
| REV: A4 | | | |

| | | | | |
|--|-----------|-----------|-----------|-----------|
| 0 PLC ± - | 1 PLC ± - | 2 PLC ± - | 3 PLC ± - | 4 PLC ± - |
| DIMENSIONS: mm | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | | | |
| DIMENSIONS: mm | | | | |
| ANGLES: - | | | | |
| SURFACE TEXTURE: ✓ | | | | |

| | | | |
|-----------------|------|-----|------|
| REVISION RECORD | DATE | DWN | APVD |
| - SEE SHEET 1 | - | - | - |

LOC: A
DIST: 00

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