
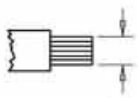
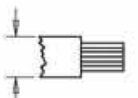
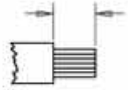
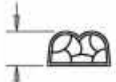


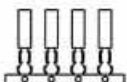



| LOC | QTY | REV | DESCRIPTION | DATE | BY | CHK |
|-----|-----|-----|------------------------------|---------|------|-----|
| A | 40 | | | | | |
| | | A1 | ADDED -3 HEAD SUB-ASSEMBLIES | 17MARGA | J.JO | PLS |

| TOOL NUMBER  | WIRE SIZE mm ² [AWG]  | INSULATION DIAMETER mm [in.]  | STRIP LENGTH mm [in.]  | CRIMP HEIGHT mm [in.]  | CONTACT PART NUMBERS  | | CONTACT DESCRIPTION | APPLICATION SPECIFICATION |
|---|---|--|---|---|--|---|-------------------------------------|----------------------------------|
| | | | | | LOOSE PIECE  | STRIP FORM  | | |
| 91567-1 91567-3 | 0.12 [26] | 1.3-1.6 [051-063] | 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] | 1.3-2.0 [051-079] | | 0.77-0.94 [030-037] | | | | |
| 91569-1 91569-3 | 0.51 [20] | 2.1-2.8 [083-110] | 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] | 2.2-3.1 [087-122] | | 1.23-1.42 [048-056] | | | | |
| 91572-1 91572-3 | 0.12 [26] | 0.90-1.40 [035-055] | 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] | 1.10-1.50 [043-059] | | 0.71-0.86 [028-034] | | | | |
| 91577-1 91577-3 | 0.30 [22] | 1.80 [071] | 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] | 2.00 [079] | | 0.90-1.07 [035-042] | | | | |
| 91579-1 91579-3 | 0.53-0.86 [20-18] | 1.80-2.80 [071-110] | 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] | 2.30-2.80 [091-110] | | 1.27-1.41 [050-054] | | | | |
| 91588-1 91588-3 | 0.30-0.56 [22] | 1.1-2.0 [043-079] | 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] | 1.1-2.0 [043-079] | | 0.78-0.103 [031-041] | | | | |
| | 0.75-0.89 [18] | 1.5-1.8 [059-071] | | 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.


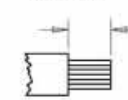
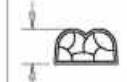
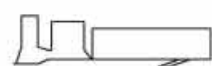

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 -1 IS A CERTICRIMP II HAND TOOL ASSEMBLY.
 -3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.

| | | | |
|--|---|--|--|
| <small>THIS DRAWING IS UNPUBLISHED FOR AMP INCORPORATED. ALL RIGHTS RESERVED. THIS DRAWING IS UNPUBLISHED FOR AMP INCORPORATED. ALL RIGHTS RESERVED.</small> | | ENR J GULA 19FEB2002 CRK J GULA 19FEB2002 AP40 P SCHAEFFER 19FEB2002 | AMP Tyco Electronics Harrisburg, PA 17105-3608 |
| DIMENSIONS: mm  | TOLERANCES UNLESS OTHERWISE SPECIFIED: 8 PLS ± 7 PLS ± 6 PLS ± 5 PLS ± 4 PLS ± ANGLES ± FINISH - | PRODUCT SPEC - APPLICATION SPEC - WEIGHT - | NAME: CERTI-CRIMP II TOOL DATA SHEET .040 CT, EP, POWER DBL LOCK, & DRAWER CONTACTS SIZE: A2 CASE CODE: 00779 DRAWING NO: 1583010 |
| MATERIAL: - | | CUSTOMER DRAWING SCALE: - SHEET 1 OF 2 REV A1 | |

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| REV. NO. | DATE | REVISIONS | | |
|----------|------|-----------|------------------------------|---------|
| | | BY | DESCRIPTION | DATE |
| A | 40 | A | ADDED -3 HEAD SUB-ASSEMBLIES | 17MAR04 |

| TOOL NUMBER | WIRE SIZE mm ² [AWG] | INSULATION DIAMETER mm [in.] | STRIP LENGTH mm [in.] | CRIMP HEIGHT mm [in.] | CONTACT PART NUMBERS | | CONTACT DESCRIPTION | APPLICATION SPECIFICATION |
|--|------------------------------------|------------------------------------|---|---|--|---|------------------------------|------------------------------|
| | | | | | LOOSE PIECE | STRIP FORM | | |
|  91590-1 91590-3 | 0.50-0.89 [20-18] | 1.80-3.30 [.071-.130] |  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] | | | | | | |
| 91591-1 91591-3 | 0.20-0.35 [24-22] | 1.50-1.80 [.059-.071] | 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] | | | | | | |

⚠ 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.

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-3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.

| | | | |
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| DIMENSIONS (mm):  | TOLERANCES (UNLESS OTHERWISE SPECIFIED): D P L C ± I P L C ± D P L C ± D P L C ± D P L C ± D P L C ± | PRODUCT SPEC - APPLICATION SPEC - RETARY - | NAME CERTI-CRIMP II TOOL DATA SHEET .040, CT, EP, POWER DBL LOCK, & DRAWER CONTACTS SIZE A2 DATE ISSUED 00779 DRAWING NO. ©=1583010 |
| MATERIAL - | FINISH - | CUSTOMER DRAWING | SCALE - SHEET 2 OF 2 REV A |