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| LOC | DIST |
|---|---|
| A | 40 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | 02 | ADDED -3 HEAD SUB-ASSEMBLIES | 17MAR2004 | JJG | RLS |

| TOOL NUMBER | WIRE SIZE mm² [AWG] | INSULATION DIAMETER mm [in.] | STRIP LENGTH mm [in.] | CRIMP HEIGHT mm [in.] | CONTACT PART NUMBERS LOOSE PIECE AND STRIP FORM ⚠1 | | LOOSE PIECE COLOR CODE | CONTACT DESCRIPTION | APPLICATION SPECIFICATION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | PIN | SOCKET | | | |
| 91503-1<br>91503-3 | 0.08 - 0.20 [28-24] | 0.76-1.02 [.030-.040] | 2.54±0.25 [.100±.010] | 0.71±0.05 [.028±.002] | 66507-[ ] | 66505-[ ] | BLUE | AMPLIMITE HD-20 Contacts | 114-10000 |
| | 0.2 - 0.6 [24-20] | 1.27-1.52 [.050-.060] | | 0.75±0.05 [.0295±.0020] | 66506-[ ] | 66504-[ ] | RED | | |
| 91513-1<br>91513-3 | 0.32 - 0.60 [22-20] | 1.73 [.068 MAX] | 2.92±0.25 [.115±.010] | 0.89±0.05 [.035±.002] | 745229-[ ] | 745230-[ ] | GREEN | AMPLIMITE HD-20 Contacts (no insulation crimp) | 114-10000 |
| | 0.8 - 0.9 [18] | | | 1.18±0.05 [.044±.002] | | | GREEN | | |
| 91520-1<br>91520-3 | 0.08- 0.15 [28-26] | 0.76-1.02 [.030-.040] | 4.06±0.38 [.160±.015] | 0.69±0.05 [.027±.002] | 748333-[ ] | 748610-[ ] | GREEN | AMPLIMITE HD-22 Contacts | 114-10001 |
| | 0.2 - 0.38 [24-22] | | | 0.79±0.05 [.031±.002] | | | GREEN | | |
| 91525-1<br>91525-3 | 0.12 - 0.24 [26-24] | 1.27 MAX [.050 MAX] | 2.54±0.25 [.100±.010] | 0.76±0.05 [.030±.002] | 745254-[ ] | 745253-[ ] | YELLOW | AMPLIMITE HD-20 Contacts | 114-10000 |
| | 0.32 - 0.38 [22] | | | 0.88±0.05 [.0345±.0020] | | | YELLOW | | |
| 91548-1<br>91548-3 | 0.08 - 0.24 [28-24] | 1.73 [.068 MAX] | 2.92±0.25 [.115±.010] | 0.71±0.05 [.028±.002] | 205310-[ ] | 205311-[ ] | BLUE | AMPLIMITE HD-20 Contacts (no insulation crimp) | 114-10000 |
| | 0.2 - 0.6 [24-20] | | | 0.75±0.05 [.0295±.0020] | 205202-[ ] | 205201-[ ] | RED | | |
| 91549-1<br>91549-3 | 0.08 - 0.24 [28-24] | 1.27-1.52 [.050-.060] | 2.54±0.25 [.100±.010] | 0.71±0.05 [.028±.002] | 66682-[ ] | 66683-[ ] | BLACK | AMPLIMITE HD-20 Contacts | 114-10000 |
| | 0.08 - 0.24 [28-24] | 0.76-1.02 [.030-.040] | | 0.71±0.05 [.028±.002] | 66507-[ ] | 66505-[ ] | BLUE | | |

⚠1 LIST OF APPLIED CONTACT PART NUMBERS MAY NOT BE COMPLETE AND IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION, CONTACT THE TOOLING ASSISTANCE CENTER : 1-800-722-1111.

2. AMP, AMPLIMITE, and CERTI-CRIMP are trademarks.

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

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DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-
MATERIAL -
FINISH -

DWN D. COLLEGE 28SEP2001
CHK J. GULA 13MAR2002
APVD B. SCHAEFFER 13MAR2002
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -
CUSTOMER DRAWING

AMP Tyco Electronics Harrisburg, PA 17105-3608

NAME CERTI-CRIMP II TOOL DATA SHEET AMPLIMITE CONTACT FAMILY

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-1583002

SCALE - | SHEET 1 OF 1 | REV 02

AMP 1471-9 REV 05MAY94

Pro/ENGINEER DRAWING

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