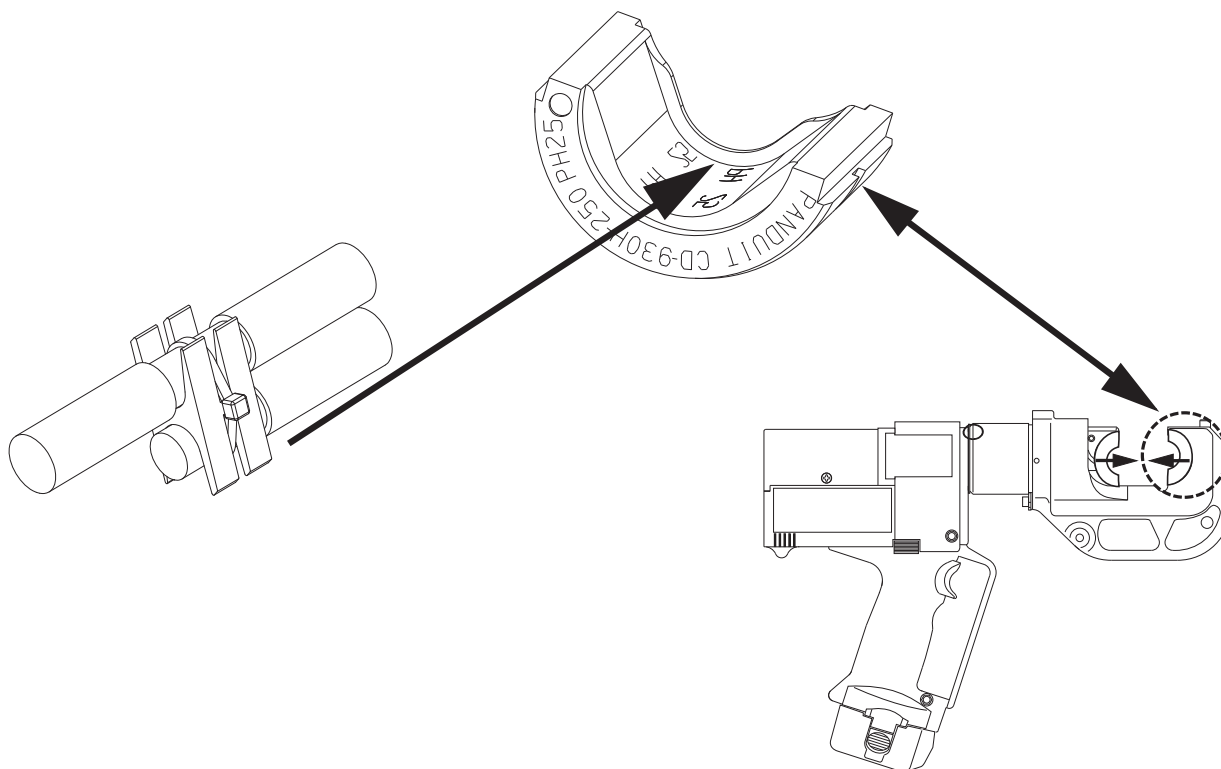


**TABLE 1  
GENERAL INFORMATION**

| H-TAP<br>PART<br>NUMBER | CLEAR<br>COVER<br>PART<br>NUMBER | COVER DIMENSION<br>AFTER ASSEMBLY<br>(LxWxH)<br>(in.) | COPPER CONDUCTOR SIZES CODE WIRE<br>(FLEX WIRE) |                      |                |                | WIRE<br>STRIP<br>LENGTH<br>(in.) | CRIMP<br>DIE<br>COLOR<br>CODE | PANDUIT INSTALLATION TOOLS                       |                                |                               |
|-------------------------|----------------------------------|-------------------------------------------------------|-------------------------------------------------|----------------------|----------------|----------------|----------------------------------|-------------------------------|--------------------------------------------------|--------------------------------|-------------------------------|
|                         |                                  |                                                       |                                                 |                      |                |                |                                  |                               | CT-940CH<br>CT-2940                              | CT-2931<br>CT-2930<br>CT-930CH | CT-920<br>CT-920CH<br>CT-2920 |
|                         |                                  |                                                       | MAIN                                            | TAP 1                | TAP 2          | TAP 3          |                                  |                               | CRIMP DIE NO./DIE INDEX NO.<br>(# OF CRIMPS = 1) |                                |                               |
| HTCT8-8-1               | CLRCVR1-1                        | 4-1/2 x 1-7/16 x 1-5/16                               | 8-14<br>(8-14)                                  | 8-14<br>(8-14)       | —              | —              | 19/32                            | GREEN                         | CD-920H-8*<br>PH8                                | CD-920H-8<br>PH8               | CD-920H-8<br>PH8              |
| HTCT6-6-1               | CLRCVR1-1                        | 4-1/2 x 1-7/16 x 1-5/16                               | 6-10<br>(6-10)                                  | 6-14<br>(6-14)       | —              | —              | 11/16                            | ORANGE                        | CD-920H-6*<br>PH6                                | CD-920H-6<br>PH6               | CD-920H-6<br>PH6              |
| HTCT6X-6X-1             | CLRCVR1-1                        | 4-1/2 x 1-7/16 x 1-5/16                               | 6-14<br>(6-14)                                  | 6-14<br>(6-14)       | —              | —              | 11/16                            | ORANGE                        | CD-920H-6*<br>PH6                                | CD-920H-6<br>PH6               | CD-920H-6<br>PH6              |
| HTCT2-2-1               | CLRCVR2-1                        | 5-1/8 x 1-11/16 x 1-1/2                               | 2-6 STR/SOL<br>(2-8)                            | 2-6 STR/SOL<br>(2-8) | 8-14<br>(8-14) | 8-14<br>(8-14) | 13/16                            | BROWN                         | CD-920H-2*<br>PH2                                | CD-920H-2<br>PH2               | CD-920H-2<br>PH2              |
| HTCT250-2-1             | CLRCVR3-1                        | 5-3/8 x 2-3/16 x 1-1/2                                | 250-2<br>(4/0-2)                                | 2-6 STR/SOL<br>(2-8) | 8-14<br>(8-14) | —              | 1                                | PURPLE                        | CD-930H-250*<br>PH25                             | CD-930H-250<br>PH25            | —                             |
| HTCT250-250-1           | CLRCVR3-1                        | 5-3/8 x 2-3/16 x 1-1/2                                | 250-2<br>(4/0-2)                                | 250-2<br>(4/0-2)     | —              | —              | 1                                | PURPLE                        | CD-930H-250*<br>PH25                             | CD-930H-250<br>PH25            | —                             |

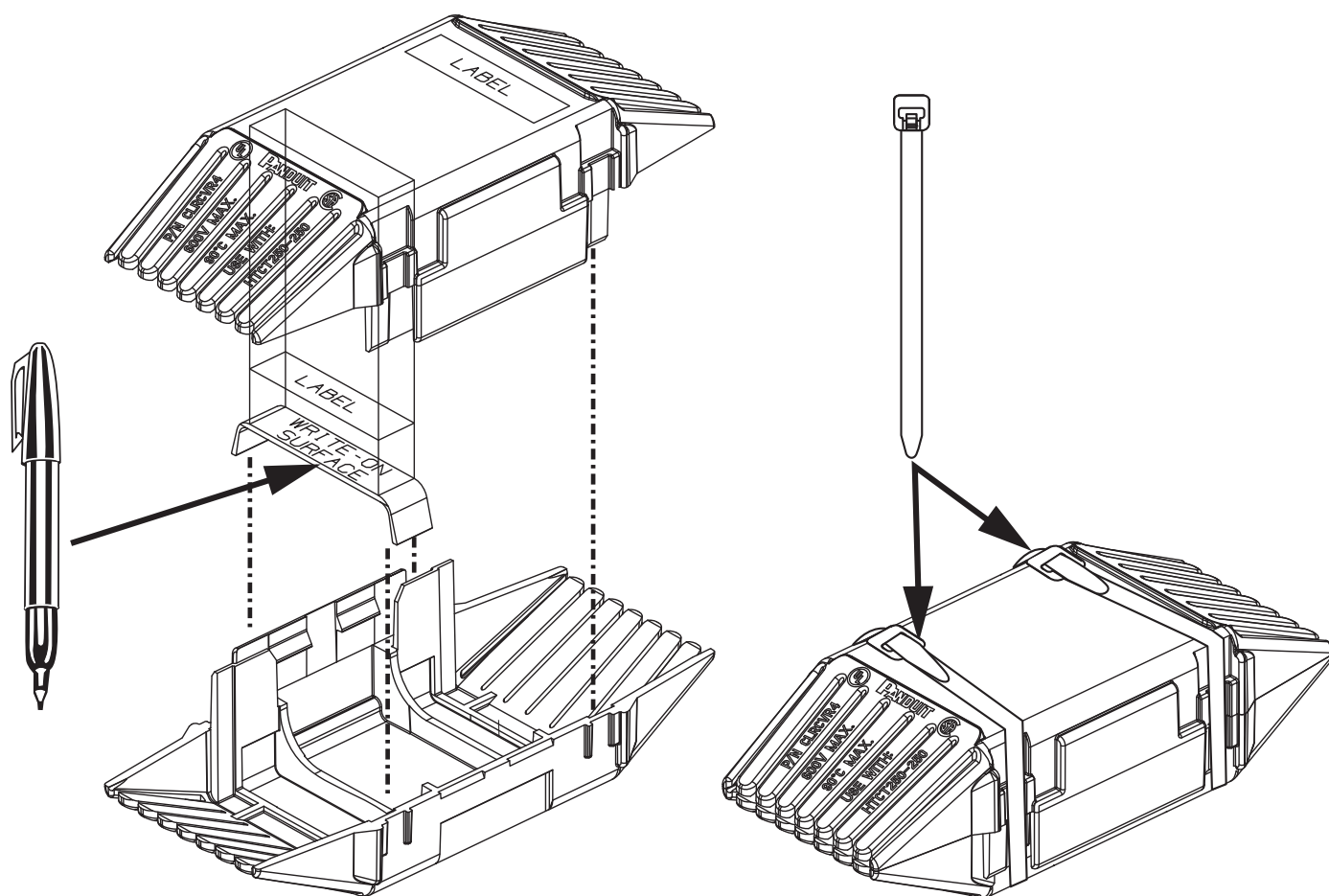
\*Requires CD-940-DA adapter when used with CT-940CH and CT-2940 tools.



## INSTALLATION INSTRUCTIONS: T-PMPI-258-PC

**TABLE 2**  
**LABEL SIZE INFORMATION**

| CLEAR COVER<br>PART<br>NUMBER | LABEL HEIGHT<br>(MAX.) | LABEL LENGTH<br>(WRAP AROUND STYLE) | LABEL LENGTH<br>(FLAT STYLE) |
|-------------------------------|------------------------|-------------------------------------|------------------------------|
| CLRCVR1-1                     | .38                    | 1.56                                | 1.00                         |
| CLRCVR2-1                     | .38                    | 1.87                                | 1.25                         |
| CLRCVR3-1                     | .38                    | 2.37                                | 1.75                         |



# INSTALLATION INSTRUCTIONS: T-PMPI-258-PC

**TABLE 3**  
**WIRE CLASSES AND STRANDING REFERENCE**

| Wire Size  | Wire Classes |         |         |         |         |         |         |         |      |
|------------|--------------|---------|---------|---------|---------|---------|---------|---------|------|
|            | Class B      | Class C | Class G | Class H | Class I | Class K | Class L | Class M | DLO  |
| 14 AWG     | 7            | 19      | 49      | —       | —       | 41      | 65      | 104     | 19   |
| 12 AWG     | 7            | 19      | 49      | —       | —       | 65      | 104     | 168     | 19   |
| 10 AWG     | 7            | 19      | 49      | —       | 26      | 104     | 165     | 259     | 27   |
| 9 AWG      | 7            | 19      | 49      | 133     | 33      | 133     | —       | 336     | —    |
| 8 AWG      | 7            | 19      | 49      | 133     | 41      | 168     | —       | 420     | 37   |
| 7 AWG      | 7            | 19      | 49      | 133     | 52      | 210     | —       | 532     | —    |
| 6 AWG      | 7            | 19      | 49      | 133     | 63      | 266     | —       | 665     | 61   |
| 5 AWG      | 7            | 19      | 49      | 133     | 84      | 336     | —       | 836     | 91   |
| 4 AWG      | 7            | 19      | 49      | 133     | 105     | 420     | —       | 1064    | 105  |
| 3 AWG      | 7            | 19      | 49      | 133     | 133     | 532     | —       | 1323    | 125  |
| 2 AWG      | 7            | 19      | 49      | 133     | 161     | 665     | —       | 1666    | 150  |
| 1 AWG      | 19           | 37      | 133     | 259     | 210     | 836     | —       | 2107    | 225  |
| 1/0        | 19           | 37      | 133     | 259     | 266     | 1064    | —       | 2646    | 275  |
| 2/0        | 19           | 37      | 133     | 259     | 342     | 1323    | —       | 3325    | 325  |
| 3/0        | 19           | 37      | 133     | 259     | 418     | 1666    | —       | 4256    | 450  |
| 4/0        | 19           | 37      | 133     | 259     | 532     | 2107    | —       | 5320    | 550  |
| 250 kcmil  | 37           | 61      | 259     | 427     | 637     | 2499    | —       | 6384    | —    |
| 262 kcmil  | —            | —       | —       | —       | —       | —       | —       | —       | 650  |
| 300 kcmil  | 37           | 61      | 259     | 427     | 735     | 2989    | —       | 7581    | —    |
| 313 kcmil  | —            | —       | —       | —       | —       | —       | —       | —       | 775  |
| 350 kcmil  | 37           | 61      | 259     | 427     | 882     | 3458    | —       | 8806    | —    |
| 373 kcmil  | —            | —       | —       | —       | —       | —       | —       | —       | 925  |
| 400 kcmil  | 37           | 61      | 259     | 427     | 980     | 3990    | —       | 10101   | —    |
| 444 kcmil  | —            | —       | —       | —       | —       | —       | —       | —       | 1100 |
| 450 kcmil  | 37           | 61      | 259     | 427     | 1127    | 4522    | —       | 11396   | —    |
| 500 kcmil  | 37           | 61      | 259     | 427     | 1225    | 5054    | —       | 12691   | —    |
| 535 kcmil  | —            | —       | —       | —       | —       | —       | —       | —       | 1325 |
| 550 kcmil  | 61           | 91      | 427     | 703     | 1372    | 5453    | —       | 13664   | —    |
| 600 kcmil  | 61           | 91      | 427     | 703     | 1470    | 5985    | —       | 14945   | —    |
| 646 kcmil  | —            | —       | —       | —       | —       | —       | —       | —       | 1600 |
| 650 kcmil  | 61           | 91      | 427     | 703     | 1596    | 6517    | —       | 16226   | —    |
| 700 kcmil  | 61           | 91      | 427     | 703     | 1729    | 6916    | —       | 17507   | —    |
| 750 kcmil  | 61           | 91      | 427     | 703     | 1862    | 7581    | —       | 18788   | —    |
| 777 kcmil  | —            | —       | —       | —       | —       | —       | —       | —       | 1925 |
| 800 kcmil  | 61           | 91      | 427     | 703     | 1955    | 7980    | —       | 20069   | —    |
| 900 kcmil  | 61           | 91      | 427     | 703     | 2261    | 9065    | —       | 22631   | —    |
| 929 kcmil  | —            | —       | —       | —       | —       | —       | —       | —       | 2300 |
| 1000 kcmil | 61           | 91      | 427     | 703     | 2527    | 10101   | —       | 25193   | —    |
| 1111 kcmil | —            | —       | —       | —       | —       | —       | —       | —       | 2750 |



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