

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

| PANDUIT PART # | TAB SIZE in. [mm]                | WIRE RANGE  |                        | COLOR  | MAX. WIRE INSULATION DIAMETER | DIMENSIONS in. [mm] |               |               | TOOL CHART                      |                                |
|----------------|----------------------------------|-------------|------------------------|--------|-------------------------------|---------------------|---------------|---------------|---------------------------------|--------------------------------|
|                |                                  | ENGLISH AWG | METRIC mm <sup>2</sup> |        |                               | L ± .03 [0,8]       | W ± .01 [0,3] | H ± .01 [0,3] | PRESSES: CP-861, CP-862, CP-871 | APPLICATOR DIES: CA9, CA-800EZ |
| DV18-250B      | .250 X .032 [6,3 X 0,8]          | 22-18       | 0,5-1,0                | RED    | .15 [3,8]                     | .83 [21,1]          | .29 [7,4]     | .12 [3,0]     | CD-800-1<br>CD9-1A              |                                |
| DV18-205B      | .205/.187 X .032 [5,2/4,8 X 0,8] |             |                        |        |                               | .77 [19,6]          | .25 [6,4]     | .12 [3,0]     |                                 |                                |
| DV18-206B      | .205/.187 X .020 [5,2/4,8 X 0,5] |             |                        |        |                               | .77 [19,6]          | .25 [6,4]     | .11 [2,8]     |                                 |                                |
| DV18-187B      | .187 X .032 [4,8 X 0,8]          |             |                        |        |                               | .77 [19,6]          | .23 [5,8]     | .10 [2,5]     |                                 |                                |
| DV18-188B      | .187 X .020 [4,8 X 0,5]          |             |                        |        |                               | .77 [19,6]          | .23 [5,8]     | .09 [2,3]     |                                 |                                |
| DV14-250B      | .250 X .032 [6,3 X 0,8]          | 16-14       | 1,5-2,5                | BLUE   | .17 [4,3]                     | .83 [21,1]          | .29 [7,4]     | .12 [3,0]     | CD-800-2<br>CD9-2A              |                                |
| DV14-205B      | .205 X .032 [5,2 X 0,8]          |             |                        |        |                               | .77 [19,6]          | .25 [6,4]     | .12 [3,0]     |                                 |                                |
| DV14-206B      | .205/.187 X .020 [5,2/4,8 X 0,5] |             |                        |        |                               | .77 [19,6]          | .25 [6,4]     | .11 [2,8]     |                                 |                                |
| DV14-187B      | .187 X .032 [4,8 X 0,8]          |             |                        |        |                               | .77 [19,6]          | .23 [5,8]     | .10 [2,5]     |                                 |                                |
| DV14-188B      | .187 X .020 [4,8 X 0,5]          |             |                        |        |                               | .77 [19,6]          | .23 [5,8]     | .09 [2,3]     |                                 |                                |
| *DV10-250      | .250 X .032 [6,3 X 0,8]          | 12-10       | 4,0-6,0                | YELLOW | .23 [5,8]                     | .95 [24,1]          | .29 [7,4]     | .12 [3,0]     | CD-800-3, CD9-3B                |                                |

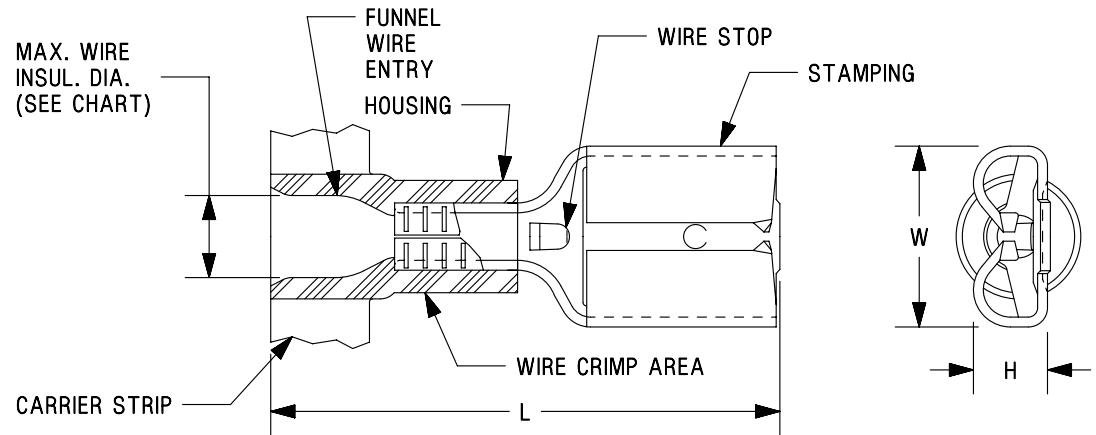
\*NOT UL LISTED

NOTES:

- USED FOR:
  - STRANDED COPPER WIRE ONLY
  - 221°F [105°C] MAX. OPERATING TEMPERATURE
  - 600V. MAX. BLDG WIRE
  - 6-12 LBS INTIAL INSERTION/WITHDRAWAL FORCE
- MATERIAL:
  - STAMPING: CDA 260 BRASS, TIN PLATED
  - HOUSING: VINYL
- WIRE STRIP LENGTH:
 

9/32 <sup>+1/32</sup>/<sub>-0</sub> [7,1 <sup>+0,8</sup>/<sub>-0</sub>]

11/32 <sup>+1/32</sup>/<sub>-0</sub> [8,7 <sup>+0,8</sup>/<sub>-0</sub>] FOR DV10-250
- SEE [www.panduit.com](http://www.panduit.com) FOR PACKAGE QUANTITIES INDICATED BY PART NUMBER SUFFIX
- DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT
- THE DV10-250 IS CONSTRUCTED WITH BRASS SLEEVE IN THE WIRE CRIMP AREA



|   |                    |                                     |        |
|---|--------------------|-------------------------------------|--------|
| TITLE   |                    | FEMALE DISCONNECTS, VINYL INSULATED |        |
| CUSTOMER DRAWING  |                    |                                     |        |
| ITEM REVISION NAME  | N41169BA/10        |                                     |        |
| DATASET FILE NAME   | N41169BA_DC/10A    |                                     |        |
| UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] |                    | MATERIAL:                           |        |
| .x ± .1 [2.54]  | .xxx ± .005 [.127] | SEE NOTES                           |        |
| .xx ± .01 [.25]   | ANGLES ± 5°        | DRAWING NUMBER:                     |        |
| THIRD ANGLE PROJECTION  |                    | A41169                              |        |
| DRAWN BY  | DATE               | CHK                                 | SCALE  |
| DSM   | -                  | LA                                  | N.T.S. |
| SHT 1 OF 1  |                    | A                                   |        |

| 10  | 10.10.12 | JBN | LCA | VMB | ADDED METRIC EQUIVALENT. CHANGE PACKAGING NOTE. REVISED INSTALLATION TOOLS NOTE. UPDATED DRAWING TO CURRENT STANDARDS. | A41169 |
|-----|----------|-----|-----|-----|--|--------|
| REV | DATE     | BY  | CHK | APR | DESCRIPTION  | ECN    |

D101000DA/15

# Mouser Electronics

Authorized Distributor

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## Panduit:

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[DV18-188B-3K](#) [DV10-250-2K](#) [DV18-206B-3K](#) [DV18-187B-3K](#)