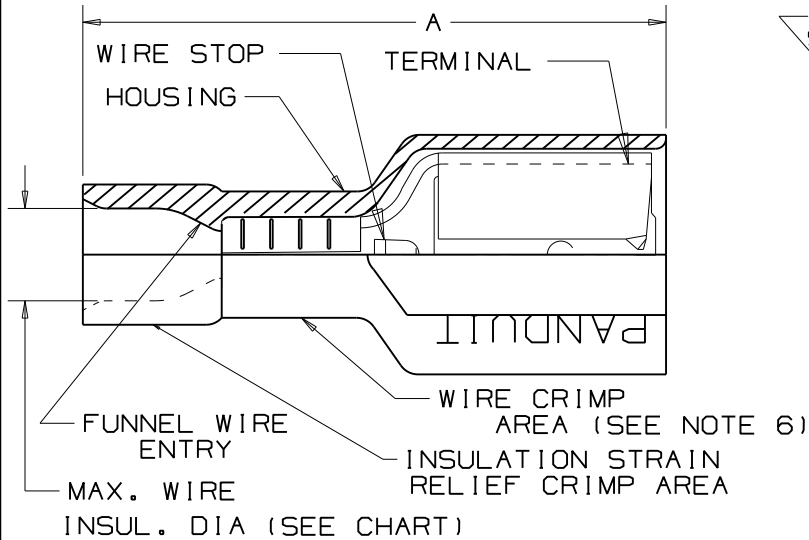
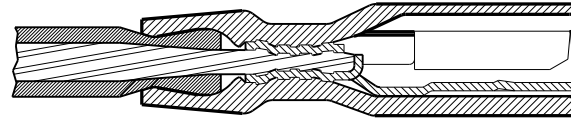
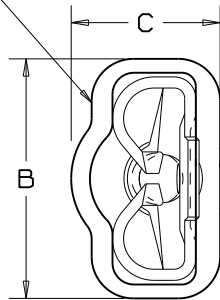


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WIRE AND RECEPTACLE SIZES ARE IDENTIFIED ON HOUSING

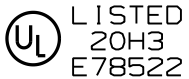


SECTION VIEW OF CRIMPED DISCONNECT

NOTES:

- USED FOR:
  - A: 600V MAX VOLTAGE RATING
  - B: 221°F (105°C) MAX TEMP RATING
  - C: STRANDED COPPER WIRE ONLY
  - D: 6-12 LBS INITIAL INSERTION/WITHDRAWAL FORCE
- SEE [www.panduit.com](http://www.panduit.com) FOR PART NUMBER SUFFIX DESIGNATION FOR PACKAGE SIZE
- MATERIAL:
  - A: STAMPING-CDA 260 BRASS, TIN PLATED
  - B: HOUSING-PREMIUM GRADE NYLON FOR SUPERIOR STRAIN RELIEF INSULATION CRIMPING
- DIMENSIONS IN BRACKETS ARE IN mm OR mm2
- NYLON HOUSING IS OPAQUE
- THE DPF10-250F1 IS CONSTRUCTED WITH AN ADDITIONAL BRASS SLEEVE IN THE CRIMP AREA
- DPF10-250F1B IS UL APPROVED FOR USE WITH THE FOLLOWING WIRE COMBINATIONS: (2) #14, (2) #16, (2) #18 TWIST WIRES TOGETHER BEFORE CRIMPING

| PART NUMBER   | TAB SIZE                        | WIRE RANGE AWG (mm) <sup>2</sup> | COLOR (note 5) | MAX. WIRE INSULATION DIAMETER | MIN. WIRE INSULATION DIAMETER | DIMENSIONS in. |             |             | WIRE STRIP LENGTH                                    | TOOL CHART                     |   |                              |
|---------------|---------------------------------|----------------------------------|----------------|-------------------------------|-------------------------------|----------------|-------------|-------------|--|--------------------------------|---|------------------------------|
|               |                                 |                                  |                |                               |                               | A ±.03 (.8)    | B ±.01 (.3) | C ±.01 (.3) |  |                                |   |                              |
| DPF18-250F1BR | .250 X .032 (6,3 X 0,8)         | 22-18 (0,5-1,0)                  | RED            | .106 (2,69)                   | .060 (1,52)                   | .84 (21,3)     | .35 (8,9)   | .22 (5,6)   | 9/32 <sup>+1/32</sup> -0<br>(7.1 <sup>+0.8</sup> -0) | CT-600-A<br>CT-1525<br>CT-2500 |   |                              |
| DPF18-205F1BR | .205/.187 X .032 (5,2/4,8 X .8) | 22-18 (0,5-1,0)                  | RED            | .106 (2,69)                   | .060 (1,52)                   | .78 (19,8)     | .31 (7,9)   | .22 (5,6)   |  |                                |   |                              |
| DPF18-206F1BR | .205/.187 X .020 (5,2/4,8 X .5) | 22-18 (0,5-1,0)                  | RED            | .106 (2,69)                   | .060 (1,52)                   | .78 (19,8)     | .31 (7,9)   | .22 (5,6)   |  |                                |   |                              |
| DPF18-250F1B  | .250 X .032 (6,3 X 0,8)         | 22-18 (0,5-1,0)                  | RED            | .133 (3,38)                   | .080 (2,03)                   | .84 (21,3)     | .35 (8,9)   | .22 (5,6)   |  |                                |   |                              |
| DPF18-205F1B  | .205/.187 X .032 (5,2/4,8 X .8) | 22-18 (0,5-1,0)                  | RED            | .133 (3,38)                   | .080 (2,03)                   | .78 (19,8)     | .31 (7,9)   | .22 (5,6)   |  |                                |   |                              |
| DPF18-206F1B  | .205/.187 X .020 (5,2/4,8 X .5) | 22-18 (0,5-1,0)                  | RED            | .133 (3,38)                   | .080 (2,03)                   | .78 (19,8)     | .31 (7,9)   | .22 (5,6)   |  |                                |   |                              |
| DPF14-250F1B  | .250 X .032 (6,3 X 0,8)         | 16-14 (1,5-2,5)                  | BLUE           | .156 (3,96)                   | .090 (2,29)                   | .84 (21,3)     | .35 (8,9)   | .22 (5,6)   |  |                                |   |                              |
| DPF14-205F1B  | .205/.187 X .032 (5,2/4,8 X .8) | 16-14 (1,5-2,5)                  | BLUE           | .156 (3,96)                   | .090 (2,29)                   | .78 (19,8)     | .31 (7,9)   | .22 (5,6)   |  |                                |   |                              |
| DPF14-206F1B  | .205/.187 X .020 (5,2/4,8 X .8) | 16-14 (1,5-2,5)                  | BLUE           | .156 (3,96)                   | .090 (2,29)                   | .78 (19,8)     | .31 (7,9)   | .22 (5,6)   |  |                                |   |                              |
| DPF10-250F1B  | .250 X .032 (6,3 X 0,8)         | 12-10 (4,0-6,0)                  | YELLOW         | .220 (5,59)                   | .140 (3,56)                   | .96 (24,4)     | .35 (8,9)   | .23 (5,8)   |  |                                | 3/8 <sup>+1/32</sup> -0<br>(9,5 <sup>+0.8</sup> -0) | CT-1550<br>CT-1551<br>CT-550 |
| DPF10-250F1*  | .250 X .032 (6,3 X 0,8)         | 12-10 (4,0-6,0)                  | YELLOW         | .218 (5,54)                   | .140 (3,56)                   | .95 (24,1)     | .36 (9,1)   | .27 (6,9)   |  |                                | 3/8 <sup>+1/32</sup> -0<br>(9,5 <sup>+0.8</sup> -0) |                              |



\*DPF10-250F1 IS NOT UL LISTED OR CSA CERTIFIED

Panduit part numbers shown on this drawing meet the material requirements of RoHS (EUROPEAN DIRECTIVES 2002/95/EC) as proposed by the Technical Adaptation Committee.



CORP.

TINLEY PARK, ILLINOIS

|     |      |      |                          |
|-----|------|------|--------------------------|
| 12  | 8/11 | SHOR | ADDED INSTALLATION TOOLS |
| 11  | 7/11 | SRB  | Added Note # 2           |
| REV | DATE | BY   | DESCRIPTION              |

|                 |             |               |                                    |
|-----------------|-------------|---------------|------------------------------------|
| DRAWN BY<br>KRC | CHK'D<br>LA | SCALE<br>NONE | DRAWING NO./CAD FILENAME<br>A41462 |
|-----------------|-------------|---------------|------------------------------------|

DISCOGRIP™ LOOSE PIECE  
FULLY INSULATED FEMALE DISCONNECTS  
.250 X .032, .205 X .032/.020

# Mouser Electronics

Authorized Distributor

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