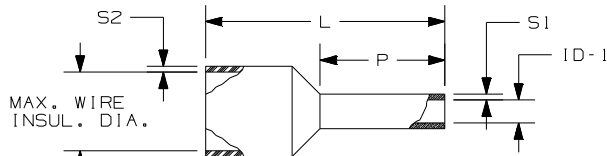


| PANDUIT PART # | WIRE RANGE |                    | COLOR*    | WIRE STRIP LENGTH<br>+1/32 -0<br>[+0.8 -0] | MAX. WIRE INSUL. DIA. | DIMENSIONS in. [mm] |             |            |        |        | INSTALLATION TOOLS |
|----------------|------------|--------------------|-----------|--|-----------------------|---------------------|-------------|------------|--------|--------|--------------------|
|                | AWG        | [mm <sup>2</sup> ] |           |  |                       | L                   | P           | ID-1       | S1     | S2     |                    |
| FSD72-6        | 26         | [0,14]             | GRAY      | 3/8 [9,5]                                  | 0.07 [2,0]            | .41 [10,5]          | .24 [6,0]   | 0.03 [0,8] | [0,15] | [0,25] | CT-1002<br>CT-1123 |
| FSD72-8        |            |                    |           | 15/32 [11,9]                               | 0.07 [2,0]            | 0.49 [12,5]         | 0.31 [8,0]  | 0.03 [0,8] | [0,15] | [0,25] |                    |
| FSD73-6        | 24         | [0,25]             | YELLOW    | 3/8 [9,5]                                  | 0.07 [2,0]            | .41 [10,5]          | .24 [6,0]   | 0.03 [0,8] | [0,15] | [0,25] |                    |
| FSD73-8        |            |                    |           | 15/32 [11,9]                               | 0.07 [2,0]            | 0.49 [12,5]         | 0.31 [8,0]  | 0.03 [0,8] | [0,15] | [0,25] |                    |
| FSD74-6        | 24-22      | [0,34]             | TURQUOISE | 3/8 [9,5]                                  | 0.07 [2,0]            | .41 [10,5]          | .24 [6,0]   | 0.03 [0,8] | [0,15] | [0,25] |                    |
| FSD74-8        |            |                    |           | 15/32 [11,9]                               | 0.07 [2,0]            | 0.49 [12,5]         | 0.31 [8,0]  | 0.03 [0,8] | [0,15] | [0,25] |                    |
| FSD75-6        | 22-20      | [0,50]             | WHITE     | 3/8 [9,5]                                  | 0.09 [2,5]            | 0.45 [11,5]         | 0.24 [6,0]  | 0.04 [1,1] | [0,15] | [0,25] |                    |
| FSD75-8        |            |                    |           | 15/32 [11,9]                               | 0.09 [2,5]            | 0.53 [13,5]         | 0.31 [8,0]  | 0.04 [1,1] | [0,15] | [0,25] |                    |
| FSD75-10       |            |                    |           | 17/32 [13,5]                               | 0.09 [2,5]            | 0.61 [15,5]         | 0.39 [10,0] | 0.04 [1,1] | [0,15] | [0,25] |                    |
| FSD76-6        | 18         | [0,75]             | GRAY      | 3/8 [9,5]                                  | 0.11 [2,8]            | 0.47 [12,0]         | 0.24 [6,0]  | 0.05 [1,3] | [0,15] | [0,25] |                    |
| FSD76-8        |            |                    |           | 15/32 [11,9]                               | 0.11 [2,8]            | 0.55 [14,0]         | 0.31 [8,0]  | 0.05 [1,3] | [0,15] | [0,25] |                    |
| FSD76-10       |            |                    |           | 17/32 [13,5]                               | 0.11 [2,8]            | 0.63 [16,0]         | 0.39 [10,0] | 0.05 [1,3] | [0,15] | [0,25] |                    |
| FSD76-12       |            |                    |           | 5/8 [15,9]                                 | 0.11 [2,8]            | 0.71 [18,0]         | 0.47 [12,0] | 0.05 [1,3] | [0,15] | [0,25] |                    |
| FSD77-6        | --         | [1,00]             | RED       | 3/8 [9,5]                                  | 0.12 [3,0]            | 0.49 [12,5]         | 0.24 [6,0]  | 0.06 [1,5] | [0,15] | [0,30] |                    |
| FSD77-8        |            |                    |           | 15/32 [11,9]                               | 0.12 [3,0]            | 0.57 [14,5]         | 0.31 [8,0]  | 0.06 [1,5] | [0,15] | [0,30] |                    |
| FSD77-10       |            |                    |           | 17/32 [13,5]                               | 0.12 [3,0]            | 0.65 [16,5]         | 0.39 [10,0] | 0.06 [1,5] | [0,15] | [0,30] |                    |
| FSD77-12       |            |                    |           | 5/8 [15,9]                                 | 0.12 [3,0]            | 0.73 [18,5]         | 0.47 [12,0] | 0.06 [1,5] | [0,15] | [0,30] |                    |
| FSD78-6        | 16         | [1,50]             | BLACK     | 3/8 [9,5]                                  | 0.12 [3,0]            | 0.49 [12,5]         | 0.24 [6,0]  | 0.07 [1,8] | [0,15] | [0,30] |                    |
| FSD78-8        |            |                    |           | 15/32 [11,9]                               | 0.12 [3,0]            | 0.57 [14,5]         | 0.31 [8,0]  | 0.07 [1,8] | [0,15] | [0,30] |                    |
| FSD78-10       |            |                    |           | 17/32 [13,5]                               | 0.12 [3,0]            | 0.65 [16,5]         | 0.39 [10,0] | 0.07 [1,8] | [0,15] | [0,30] |                    |
| FSD78-12       |            |                    |           | 5/8 [15,9]                                 | 0.12 [3,0]            | 0.73 [18,5]         | 0.47 [12,0] | 0.07 [1,8] | [0,15] | [0,30] |                    |
| FSD78-18       |            |                    |           | 7/8 [22,2]                                 | 0.12 [3,0]            | 0.96 [24,5]         | 0.71 [18,0] | 0.07 [1,8] | [0,15] | [0,30] |                    |

NOTES:

- USED FOR:
  - STRANDED COPPER WIRE ONLY
  - 221°F [105°C] MAX. OPERATING TEMPERATURE
- MATERIAL:
  - STAMPING: COPPER, TIN PLATED
  - HOUSING: POLYPROPYLENE, COLOR CODED
- SEE [www.panduit.com](http://www.panduit.com) FOR PACKAGE QUANTITIES
- DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT
- FOR TOLERANCING REFER TO DIN 46228 PART 4

\* DIES USED WITH CT-3001 OR CT-3001/E TOOL



| PANDUIT PART # | WIRE RANGE |                    | COLOR* | WIRE STRIP LENGTH<br>+1/32 -0<br>[+0.8 -0] | MAX. WIRE INSUL. DIA. | DIMENSIONS in. [mm] |             |             |        |         | INSTALLATION TOOLS/DIES       |
|----------------|------------|--------------------|--------|--|-----------------------|---------------------|-------------|-------------|--------|---------|-------------------------------|
|                | AWG        | [mm <sup>2</sup> ] |        |  |                       | L                   | P           | ID-1        | S1     | S2      |                               |
| FSD79-8        | 14         | [2,08]             | YELLOW | 15/32 [11,9]                               | 0.14 [3,6]            | 0.57 [14,5]         | 0.31 [8,0]  | 0.08 [2,1]  | [0,15] | [0,30]  | CT-1002<br>CT-1003<br>CT-1123 |
| FSD80-8        | 14         | [2,50]             | BLUE   | 15/32 [11,9]                               | 0.17 [4,2]            | 0.59 [15,0]         | 0.31 [8,0]  | 0.09 [2,3]  | [0,15] | [0,30]  |                               |
| FSD80-12       |            |                    |        | 5/8 [15,9]                                 | 0.17 [4,2]            | 0.75 [19,0]         | 0.47 [12,0] | 0.09 [2,3]  | [0,15] | [0,30]  |                               |
| FSD80-18       | 12         | [4,00]             | GRAY   | 7/8 [22,2]                                 | 0.17 [4,2]            | 0.98 [25,0]         | 0.71 [18,0] | 0.09 [2,3]  | [0,15] | [0,30]  |                               |
| FSD81-10       |            |                    |        | 17/32 [13,5]                               | 0.19 [4,8]            | 0.69 [17,5]         | 0.39 [10,0] | 0.11 [2,9]  | [0,20] | [0,30]  |                               |
| FSD81-12       |            |                    |        | 5/8 [15,9]                                 | 0.19 [4,8]            | 0.79 [20,0]         | 0.47 [12,0] | 0.11 [2,9]  | [0,20] | [0,30]  |                               |
| FSD81-18       | 10         | [6,00]             | YELLOW | 7/8 [22,2]                                 | 0.19 [4,8]            | 1.02 [26,0]         | 0.71 [18,0] | 0.11 [2,9]  | [0,20] | [0,30]  |                               |
| FSD82-12       |            |                    |        | 5/8 [15,9]                                 | 0.24 [6,2]            | 0.79 [20,0]         | 0.47 [12,0] | 0.14 [3,6]  | [0,20] | [0,30]  |                               |
| FSD82-18       | 8          | [10,0]             | RED    | 7/8 [22,2]                                 | 0.24 [6,2]            | 1.02 [26,0]         | 0.71 [18,0] | 0.14 [3,6]  | [0,20] | [0,30]  |                               |
| FSD83-12       |            |                    |        | 5/8 [15,9]                                 | 0.30 [7,5]            | 0.83 [21,0]         | 0.47 [12,0] | 0.18 [4,6]  | [0,20] | [0,30]  |                               |
| FSD83-18       |            |                    |        | 7/8 [22,2]                                 | 0.30 [7,5]            | 1.06 [27,0]         | 0.71 [18,0] | 0.18 [4,6]  | [0,20] | [0,30]  |                               |
| FSD84-12       | 6          | [16,0]             | BLUE   | 5/8 [15,9]                                 | 0.35 [8,8]            | 0.91 [23,0]         | 0.47 [12,0] | 0.24 [6,0]  | [0,20] | [0,40]  |                               |
| FSD84-18       |            |                    |        | 7/8 [22,2]                                 | 0.35 [8,8]            | 1.14 [29,0]         | 0.71 [18,0] | 0.24 [6,0]  | [0,20] | [0,40]  |                               |
| FSD85-16       | 4          | [25,0]             | YELLOW | 3/4 [19,1]                                 | 0.43 [11,0]           | 1.14 [29,0]         | 0.63 [16,0] | 0.30 [7,5]  | [0,20] | [0,50]  |                               |
| FSD85-18       |            |                    |        | 7/8 [22,2]                                 | 0.43 [11,0]           | 1.22 [31,0]         | 0.71 [18,0] | 0.30 [7,5]  | [0,20] | [0,50]  |                               |
| FSD85-22       |            |                    |        | 1 [25,4]                                   | 0.43 [11,0]           | 1.38 [35,0]         | 0.87 [22,0] | 0.30 [7,5]  | [0,20] | [0,50]  |                               |
| FSD86-16       | 2          | [35,0]             | RED    | 3/4 [19,1]                                 | 0.49 [12,5]           | 1.18 [30,0]         | 0.63 [16,0] | 0.33 [8,5]  | [0,20] | [0,50]  |                               |
| FSD86-18       |            |                    |        | 7/8 [22,2]                                 | 0.49 [12,5]           | 1.26 [32,0]         | 0.71 [18,0] | 0.33 [8,5]  | [0,20] | [0,50]  |                               |
| FSD86-25       | 1-1/0      | [50,0]             | BLUE   | 1 1/8 [28,6]                               | 0.49 [12,5]           | 1.26 [32,0]         | 0.98 [25,0] | 0.33 [8,5]  | [0,20] | [0,50]  |                               |
| FSD87-20       |            |                    |        | 15/16 [23,8]                               | 0.59 [15,0]           | 1.42 [36,0]         | 0.79 [20,0] | 0.41 [10,5] | [0,30] | [0,60]  |                               |
| FSD87-25       |            |                    |        | 1 1/8 [28,6]                               | 0.59 [15,0]           | 1.61 [41,0]         | 0.98 [25,0] | 0.41 [10,5] | [0,30] | [0,60]  |                               |
| FSD89-20       | 2/0        | [70,0]             | YELLOW | 15/16 [23,8]                               | 0.63 [16,0]           | 1.46 [37,0]         | 0.79 [20,0] | 0.50 [12,7] | [0,40] | [0,60]  |                               |
| FSD89-27       |            |                    |        | 1 1/4 [31,0]                               | 0.63 [16,0]           | 1.73 [44,0]         | 1.06 [27,0] | 0.50 [12,7] | [0,40] | [0,60]  |                               |
| FSD90-25       | 3/0        | [95,0]             | RED    | 1 1/8 [28,6]                               | 0.71 [18,0]           | 1.73 [44,0]         | 0.98 [25,0] | 0.58 [14,7] | [0,40] | [0,60]  |                               |
| FSD91-27       | 4/0-250    | [120,0]            | BLUE   | 1 1/4 [31,0]                               | 0.83 [21,1]           | 1.89 [48,0]         | 1.06 [27,0] | 0.66 [16,7] | [0,50] | [0,70]  |                               |
| FSD92-32       | 300 kcmil  | [150,0]            | YELLOW | 1 1/2 [37,0]                               | 0.91 [23,1]           | 2.28 [58,0]         | 1.26 [32,0] | 0.78 [19,7] | [0,50] | [25,40] |                               |

|  |  |  |  |  |  |   |  |                           |  |
|--|--|--|--|--|--|---|--|---------------------------|--|
|  |  |  |  |  |  | TITLE<br>FERRULE - SINGLE WIRE WITH SLEEVE (DIN)                |  | CUSTOMER DRAWING          |  |
|  |  |  |  |  |  | ITEM REVISION NAME<br>N41667BA/11                               |  | <b>PANDUIT</b>            |  |
|  |  |  |  |  |  | DATASET FILE NAME<br>N41667BA_DC/11A                            |  |                           |  |
|  |  |  |  |  |  | UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN 1 mm |  | MATERIAL:<br>SEE NOTES    |  |
|  |  |  |  |  |  | .X : .XXX :<br>.XX : ANGLES :<br>THIRD ANGLE PROJECTION         |  | DRAWING NUMBER:<br>A41667 |  |
|  |  |  |  |  |  | DRAWN BY DATE<br>JKD 2/9/99                                     |  | CHK SCALE<br>SKB N.T.S.   |  |
|  |  |  |  |  |  | SHT 1 OF 1  |  | SIZE<br>B                 |  |

| REV | DATE     | BY  | CHK | APR | DESCRIPTION  | ECN    |
|-----|----------|-----|-----|-----|--|--------|
| 11  | 05.29.13 | BDK | TMR | VMB | ADDED TOOL INFORMATION RELATED TO CT-3001 AND CT-3001E | A41667 |
| 10  | 01.19.13 | BDK | BCT | VMB | REVISED AND REDRAWN; ADDED CSA LOGO                    | A41667 |