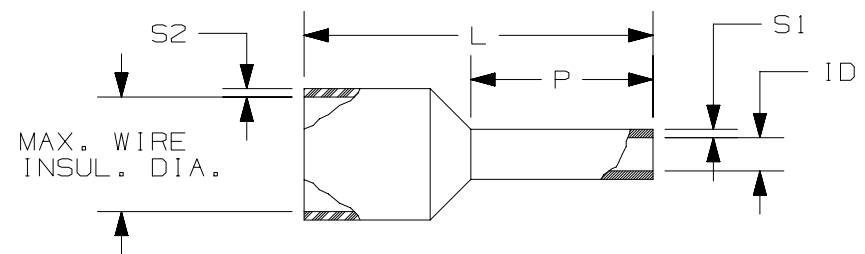


| PANDUIT PART # | WIRE RANGE |                    | COLOR (DIN) | WIRE STRIP LENGTH<br>+1/32 -0<br>[+0,8 -0] | MAX. WIRE INSUL. DIA. | WIRE CLASS | DIMENSIONS in. [mm] |             |            |        |        | INSTALLATION TOOLS/DIES          |   |
|----------------|------------|--------------------|-------------|--|-----------------------|------------|---------------------|-------------|------------|--------|--------|----------------------------------|---|
|                | AWG        | [mm <sup>2</sup> ] |             |  |                       |            | L                   | P           | ID         | S1     | S2     |                                  |   |
| * FSD72-6      | 26         | [0,14]             | GRAY        | 3/8 [9,5]                                  | 0.07 [2,0]            | B, K, M    | 0.41 [10,5]         | 0.24 [6,0]  | 0.03 [0,8] | [0,15] | [0,25] | CT-1002<br>CT-1123<br>#CT-2523CH |   |
| * 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]            | B, K, M    | 0.41 [10,5]         | 0.24 [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]            | B, K, M    | 0.41 [10,5]         | 0.24 [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]            | B, K, M    | 0.45 [11,5]         | 0.24 [6,0]  | 0.04 [1,1] | [0,15] | [0,25] |                                  | CT-1002<br>CT-1003<br>CT-1090<br>^CD-090<br>CT-1123<br>CT-1160<br>CT-1170<br>#CT-2523CH |
| + 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]            | B, K, M    | 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]            | B, K, M    | 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]            | B, K, M    | 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] |                                  |   |

TABLE DETAILS:

- \* NOT UL LISTED, UL486F SCOPE IS 20 - 1/0 AWG ONLY. TURQUOISE IS DIN COLOR FOR 22 AWG [0,34]
- + UL LISTED WITH 20 AWG ONLY, WHITE IS DIN COLOR FOR 20 AWG [0,5]
- ++TOOL/PART NOT A UL LISTED COMBINATION
- ^ TOOL/PART NOT A UL LISTED COMBINATION WITH CLASS I WIRE
- ^^DIES USED WITH CT-2300 TOOL
- \*\* DIES USED WITH CT-3001 OR CT-3001/E TOOL
- # CRIMP HEAD USED WITH CT-2500 TOOL



NOTES:

1. USED FOR:
  - A. UL LISTED WITH STRANDED COPPER WIRE 20 - 1/0 AWG ONLY
  - B. 221°F [105°C] MAX. OPERATING TEMPERATURE
2. MATERIAL:
  - A. STAMPING: COPPER, TIN PLATED
  - B. HOUSING: POLYPROPYLENE, COLOR CODED
  - C. COLOR CODE CONFORMS TO DIN STANDARD
3. SEE [www.panduit.com](http://www.panduit.com) FOR PACKAGE QUANTITIES
4. DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT
5. FOR TOLERANCING REFER TO DIN 46228 PART 4



| REV | DATE    | BY   | CHK | APR | DESCRIPTION   | ECN    |
|-----|---------|------|-----|-----|---|--------|
| 19  | 8.29.17 | JHNU | TMR | RGB | ADDED CD-920 DIES TO F87, F89, F90, F91, F92 FERRULES | A41667 |

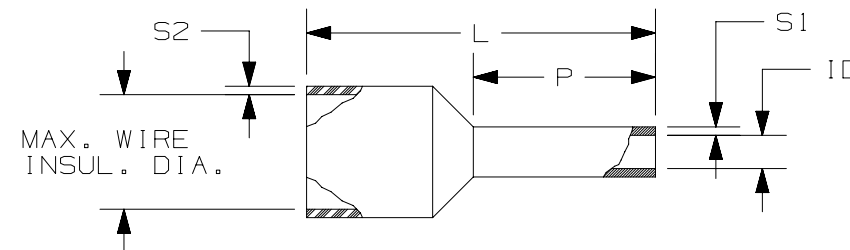
|   |                |   |        |
|---|----------------|---|--------|
| TITLE   |                | FERRULE - SINGLE WIRE WITH SLEEVE (DIN) |        |
| SHEET 1 OF 2  |                | CUSTOMER DRAWING                        |        |
| ITEM REVISION NAME  | N41667BA/19    |   |        |
| DATASET FILE NAME   | N41667BA_DC/19 |   |        |
| UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] |                | MATERIAL:                               |        |
| .X ±  | .XXX ±         | SEE NOTES                               |        |
| .XX ±   | ANGLES ±       | DRAWING NUMBER:                         |        |
| THIRD ANGLE PROJECTION  |                | A41667                                  |        |
| DRAWN BY  | DATE           | CHK                                     | SCALE  |
| JKD   | 2/9/1999       | SKB                                     | N.T.S. |
| SHT 1 OF 2  |                |   | SIZE   |
|   |                |   | B      |

D10100DB/10

| PANDUIT PART # | WIRE RANGE |                    | COLOR (DIN) | WIRE STRIP LENGTH<br>+1/32 -0<br>[+0,8 -0] | MAX. WIRE INSUL. DIA. | WIRE CLASS         | DIMENSIONS in. [mm] |             |             |        |        | INSTALLATION TOOLS/DIES   |   |
|----------------|------------|--------------------|-------------|--|-----------------------|--------------------|---------------------|-------------|-------------|--------|--------|---|---|
|                | AWG        | [mm <sup>2</sup> ] |             |  |                       |                    | L                   | P           | ID          | S1     | S2     |   |   |
| FSD79-8        | 14         | [2,08]             | YELLOW      | 15/32 [11,9]                               | 0.14 [3,6]            | G, K, M            | 0.57 [14,5]         | 0.31 [8,0]  | 0.08 [2,1]  | [0.15] | [0,30] | CT-1002<br>CT-1003<br>CT-1090<br>^CD-090<br>CT-1123<br>CT-1160<br>CT-1170<br>#CT-2523CH |   |
| FSD80-8        | 14         | [2,50]             | BLUE        | 15/32 [11,9]                               | 0.17 [4,2]            | G, K, M            | 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       |            |                    |             | 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       | 12         | [4,00]             | GRAY        | 17/32 [13,5]                               | 0.19 [4,8]            | G, K, M            | 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       |            |                    |             | 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       | 10         | [6,00]             | YELLOW      | 5/8 [15,9]                                 | 0.24 [6,2]            | G, I, K, M         | 0.79 [20,0]         | 0.47 [12,0] | 0.14 [3,6]  | [0.20] | [0,30] |   | CT-1002<br>++CT-1003<br>CT-1090<br>^CD-090<br>CT-1123<br>CT-1160<br>CT-1170<br>#CT-2523CH                             |
| FSD82-18       |            |                    |             | 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       | 8          | [10,0]             | RED         | 5/8 [15,9]                                 | 0.30 [7,5]            | G, H, I, K, M      | 0.83 [21,0]         | 0.47 [12,0] | 0.18 [4,6]  | [0.20] | [0,30] |   | ++CT-1003<br>++CT-1004<br>^CT-1090<br>^CD-090<br>CT-1104<br>CT-1123<br>CT-1160<br>CT-1170<br>#CT-2504CH<br>#CT-2523CH |
| 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]            | G, H, I, K, M      | 0.91 [23,0]         | 0.47 [12,0] | 0.24 [6,0]  | [0.20] | [0,40] | ++CT-1004<br>CT-1104<br>#CT-2504CH  |   |
| 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]           | G, H, I, K, M      | 1.14 [29,0]         | 0.63 [16,0] | 0.30 [7,5]  | [0.20] | [0,50] | CT-1005   |   |
| 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]           | G, H, I, K, M      | 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 1/8 [28,6]                               | 0.49 [12,5]           |                    | 1.26 [39,0]         | 0.98 [25,0] | 0.33 [8,5]  | [0.20] | [0,50] |   |   |
| FSD87-20       | 1-1/0      | [50,0]             | BLUE        | 15/16 [23,8]                               | 0.59 [15,0]           | G, H, DLO, I, K, M | 1.42 [36,0]         | 0.79 [20,0] | 0.41 [10,5] | [0.30] | [0,60] | CT-1006<br>**CD-2001-F87<br>@CD-920-F87   |   |
| 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]           | H, DLO, I, K, M    | 1.46 [37,0]         | 0.79 [20,0] | 0.50 [12,7] | [0.40] | [0,60] | **CD-2001-F89<br>@CD-920-F89  |   |
| * 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]           | H, DLO, I, K, M    | 1.73 [44,0]         | 0.98 [25,0] | 0.58 [14,7] | [0.40] | [0,60] | **CD-2001-F90<br>@CD-920-F90  |   |
| * FSD91-27     | 4/0-250    | [120,0]            | BLUE        | 1 1/4 [31,0]                               | 0.83 [21,1]           | H, DLO, I, K, M    | 1.89 [48,0]         | 1.06 [27,0] | 0.66 [16,7] | [0.50] | [0,8]  | **CD-2001-F91<br>@CD-920-F91  |   |
| * FSD92-32     | 300 kcmil  | [150,0]            | YELLOW      | 1 1/2 [37,0]                               | 0.91 [23,1]           | H, DLO, I, K, M    | 2.28 [58,0]         | 1.26 [32,0] | 0.74 [18,7] | [0.50] | [1,0]  | **CD-2001-F92<br>@CD-920-F92  |   |

**TABLE DETAILS:**

- \* NOT UL LISTED, UL486F SCOPE IS 20 - 1/0 AWG ONLY. TURQUOISE IS DIN COLOR FOR 22 AWG [0,34]
- + UL LISTED WITH 20 AWG ONLY, WHITE IS DIN COLOR FOR 20 AWG [0,5]
- ++TOOL/PART NOT A UL LISTED COMBINATION
- ^ TOOL/PART NOT A UL LISTED COMBINATION WITH CLASS I WIRE
- ^^DIES USED WITH CT-2300 TOOL
- \*\* DIES USED WITH CT-3001 OR CT-3001/E TOOL
- # CRIMP HEAD USED WITH CT-2500 TOOL
- @ DIES USED WITH CT-3001/ST, CT-3001/CCP TOOLS OR CT-930LPCH CRIMP HEADS AND CT-902HP-5K PUMPS.



**NOTES:**

1. USED FOR:
  - A. UL LISTED WITH STRANDED COPPER WIRE 20 - 1/0 AWG ONLY
  - B. 221°F [105°C] MAX. OPERATING TEMPERATURE
2. MATERIAL:
  - A. STAMPING: COPPER, TIN PLATED
  - B. HOUSING: POLYPROPYLENE, COLOR CODED
  - C. COLOR CODE CONFORMS TO DIN STANDARD
3. SEE [www.panduit.com](http://www.panduit.com) FOR PACKAGE QUANTITIES
4. DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT
5. FOR TOLERANCING REFER TO DIN 46228 PART 4



LISTED  
E472545



CERTIFIED  
LR31212

|   |          |  |           |
|---|----------|--|-----------|
| TITLE   |          | FERRULE - SINGLE WIRE WITH SLEEVE<br>(DIN)<br>SHEET 2 OF 2<br>CUSTOMER DRAWING |           |
| ITEM REVISION NAME  |          | N41667BA/19  |           |
| DATASET FILE NAME   |          | N41667BA_DC/19   |           |
| UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] |          | MATERIAL:<br>SEE NOTES   |           |
| .X ±  |          | .XXX ±   |           |
| .XX ±   |          | ANGLES ±   |           |
| THIRD ANGLE PROJECTION  |          | DRAWING NUMBER:<br>A41667  |           |
| DRAWN BY  | DATE     | CHK  | SCALE     |
| JKD   | 2/9/1999 | SKB  | N.T.S.    |
| SHT 2 OF 2  |          |  | SIZE<br>B |

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Terminals](#) category:*

*Click to view products by [Panduit](#) manufacturer:*

Other Similar products are found below :

[00-054007-01074-6](#) [00-054007-70206-1](#) [00-054007-70210-8](#) [00-054007-70217-7](#) [00-054007-70226-9](#) [00-054007-70228-3](#) [00-054007-70248-1](#) [00-054007-70256-6](#) [00-054007-70301-3](#) [00-054007-70316-7](#) [0-0320562-0](#) [00-054007-49560-4](#) [00-054007-70209-2](#) [00-054007-70225-2](#) [00-054007-70227-6](#) [00-054007-70231-3](#) [00-054007-70241-2](#) [00-054007-70242-9](#) [00-054007-70244-3](#) [00-054007-70246-7](#) [00-054007-70263-4](#) [00-054007-70288-7](#) [00-054007-70290-0](#) [00-054007-70300-6](#) [00-054007-70304-4](#) [01-2065-1-0216](#) [01-2900-1-04412](#) [00581P0075](#) [600TS-10](#) [60205-1](#) [604200-1](#) [605601-1](#) [60598-1-CUT-TAPE](#) [61314-6-C](#) [61810-3](#) [61-S](#) [61-SN](#) [626-0194](#) [62-NBM-A](#) [62-SN](#) [62-SP](#) [63-S](#) [640179-1](#) [M55155/059I03](#) [M55155/079C01](#) [M55155/099H02](#) [M55155/109H01](#) [M55155/109H02](#) [M55155/12XH05](#) [M55155/16XH02](#)