

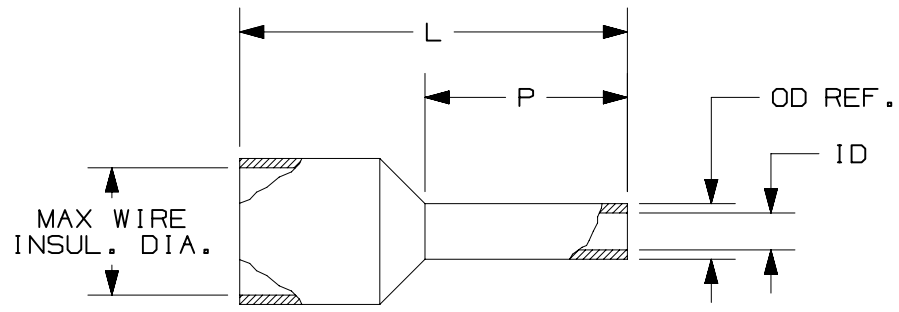
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

| PANDUIT PART # | WIRE RANGE | | COLOR (DIN) | WIRE STRIP LENGTH +1/32 -0 [+0,8 -0] | MAX. WIRE INSUL. DIA. | WIRE CLASS | DIMENSIONS in. [mm] | | | | INSTALLATION TOOLS/DIES |
|----------------|------------|--------------------|-------------|--|-----------------------|---------------|---------------------|-------------|------------|------------|--|
| | AWG | [mm ²] | | | | | L | P | ID | OD (REF.) | |
| FSDXL78-8 | 16 | [1,5] | BLACK | 15/32 [11,9] | 0.27 [6,9] | B, K, M | 0.69 [17,5] | 0.31 [8,0] | 0.07 [1,8] | 0.08 [2,1] | CT-1002 CT-1003 CT-1090 ^CD-090 CT-1123 CT-1160 CT-1170 #CT-2523CH |
| FSDXL78-10 | 16 | [1,5] | BLACK | 17/32 [13,5] | 0.27 [6,9] | B, K, M | 0.77 [19,5] | 0.39 [10,0] | 0.07 [1,8] | 0.08 [2,1] | |
| FSDXL80-8 | 14 | [2,5] | BLUE | 15/32 [11,9] | 0.31 [7,8] | G, K, M | 0.69 [17,5] | 0.31 [8,0] | 0.09 [2,3] | 0.10 [2,6] | |
| FSDXL80-12 | 14 | [2,5] | BLUE | 5/8 [15,9] | 0.31 [7,8] | G, K, M | 0.85 [21,5] | 0.47 [12,0] | 0.09 [2,3] | 0.10 [2,6] | |
| FSDXL81-10 | 12 | [4,0] | GRAY | 17/32 [13,5] | 0.31 [7,8] | G, K, M | 0.77 [19,5] | 0.39 [10,0] | 0.11 [2,9] | 0.13 [3,3] | |
| FSDXL82-12 | 10 | [6,0] | YELLOW | 5/8 [15,9] | 0.33 [8,3] | G, I, K, M | 0.91 [23,0] | 0.47 [12,0] | 0.14 [3,6] | 0.16 [4,0] | CT-1002, +CT-1003, CT-1090, ^CD-090, CT-1123, CT-1160, CT-1170, #CT-2523CH |
| FSDXL83-12 | 8 | [10,0] | RED | 5/8 [15,9] | 0.39 [9,8] | G, H, I, K, M | 0.94 [24,0] | 0.47 [12,0] | 0.18 [4,6] | 0.20 [5,0] | +CT-1003, +CT-1004, ++CT-1090, ^CD-090, CT-1104, CT-1123, CT-1160, CT-1170, #CT-2504CH, #CT-2523CH |
| FSDXL84-12 | 6 | [16,0] | BLUE | 5/8 [15,9] | 0.47 [12,0] | G, H, I, K, M | 1.00 [25,5] | 0.47 [12,0] | 0.24 [6,0] | 0.25 [6,4] | +CT-1004, CT-1104, #CT-2504CH |

+ TOOL/PART COMBINATION IS NOT UL LISTED
 ++ TOOL/PART COMBINATION IS NOT UL LISTED WITH CLASS I WIRE
 ^ DIES USED WITH CT-2300 TOOL
 # CRIMP HEAD USED WITH CT-2500 TOOL

NOTES:

- USED FOR:
 - A. UL LISTED WITH STRANDED COPPER WIRE ONLY
 - B. 221°F [105°C] MAX. OPERATING TEMPERATURE
- MATERIAL:
 - A. STAMPING: COPPER, TIN PLATED
 - B. HOUSING: POLYPROPYLENE, COLOR CODED
 - C. COLOR CODE CONFORMS TO DIN 46228 STANDARD
- SEE www.panduit.com FOR PACKAGE QUANTITIES
- DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT



TITLE
FERRULES WITH SHORT CIRCUIT PROTECTION SLEEVES
FSDXL: SLEEVE HAS LARGER DIAMETER AND LENGTH
 CUSTOMER DRAWING

| REV | DATE | BY | CHK | APR | DESCRIPTION | ECN |
|-----|---------|------|------|------|--|-----------|
| 08 | 4/15/20 | BWG | HPR | JADE | ⚠️ ADDED NOTE 2. C. AND TOLERANCES. | 078556/00 |
| 07 | 3/17 | TMR | TMR | RGB | ADDED TOOL INFORMATION RELATED TO CT-2500 TOOL | A41753 |
| 06 | 11/16 | JHNU | JLOV | RGB | ADDED CT-1090, CT-2300, CT-1160, CT-1170 | A41753 |
| 05 | 8/16 | JHNU | JLOV | GB | ADDED CT-2523CH, CT-2504CH | A41753 |
| 04 | 6/15 | JHNU | TMR | RGB | ADDED cULus LOGO AND WIRE CLASS, UPDATED TOOLS REVISED NOTE 1A, ADDED NOTE 2C | A41753 |

| | | |
|---|------------------|-------------------------------|
| ITEM REVISION NAME N41753BA/08 | | PANDUIT TM |
| DATASET FILE NAME N41753BA_DC/08 | | |
| UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] .x ± .1 [2.54] ⚠️ .xxx ± .005 [0.127] .xx ± .01 [0.25] ANGLES ± 5° | | MATERIAL: SEE NOTES |
| DRAWING NUMBER: A41753 | | |
| DRAWN BY JKD | DATE - | SCALE N.T.S. |
| CHK SKB | SHEET 1 OF 1 | |
| | | SIZE A |

D10100DA/12