

## PLT4.5S-C0

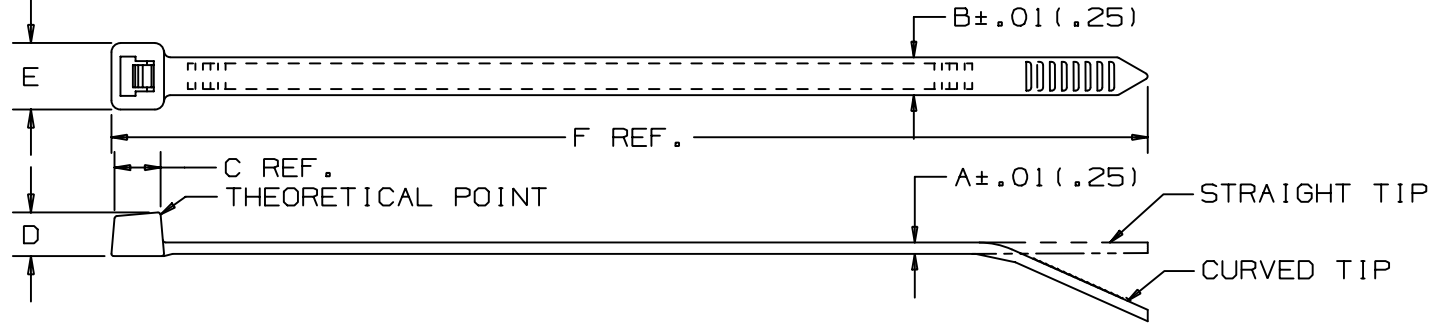


- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Versatile cable ties can be used in countless applications
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry
- Curved tip on Standard cross section is easy to pick up from flat surfaces and allows faster initial threading to speed installation. Light-Heavy and Heavy cross section is a straight tip design

|                                     |  |
|-------------------------------------|--|
| ■ Part Number                       | PLT4.5S-C0                               |
| ■ RoHS Compliancy Status            | Compliant                                |
| ■ Part Description                  | Cable Tie, 15.5", Standard cross section |
| ■ Product Type                      | Cable Ties                               |
| ■ Material                          | Weather Resistant Nylon 6.6              |
| ■ Color                             | Black                                    |
| ■ CSA Certified                     | Yes                                      |
| ■ UL Listed (File #E56854)          | Yes                                      |
| ■ UL Recognized (File #E56854)      | Yes                                      |
| ■ Length (In.)                      | 15.5                                     |
| ■ Length (mm)                       | 394                                      |
| ■ Width (In.)                       | .190                                     |
| ■ Width (mm)                        | 4.8                                      |
| ■ CE Compliant                      | Yes                                      |
| ■ Cross Section                     | Standard                                 |
| ■ Head Height (In.)                 | .220                                     |
| ■ Head Height (mm)                  | 5.6                                      |
| ■ Head Width (In.)                  | .337                                     |
| ■ Head Width (mm)                   | 8.6                                      |
| ■ Locking Style                     | Locking                                  |
| ■ Material Flammability Rating      | UL 94V-2                                 |
| ■ Max. Bundle Diameter (In.)        | 4.50                                     |
| ■ Max. Bundle Diameter (mm)         | 114                                      |
| ■ Max. Continuous Use Temperature   | 185°F (85°C)                             |
| ■ Min. Loop Tensile Strength (Lbs.) | 50                                       |
| ■ Min. Loop Tensile Strength (N)    | 222                                      |

|                         |   |
|-------------------------|---|
| ■ Pricing Description   | Cable Tie, 15.5"L (394mm), Standard, Weather Resistant, Black |
| ■ Thickness (In.)       | .052  |
| ■ Thickness (mm)        | 1.3   |
| ■ Tool                  | GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2        |
| ■ Min. Order UOM        | PC  |
| ■ Min. Order Qty.       | 100   |
| ■ BOM Qty. (# of Pkgs.) |   |

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| PANDUIT PART NO. * | BUNDLE DIA.  |              | A          | B          | C          | D          | E           | F          | MIN. LOOP TENSILE lbs. (N) | CROSS SECTION | TIP STYLE | WEIGHT lbs./100 pcs. (g) |
|--------------------|--------------|--------------|------------|------------|------------|------------|-------------|------------|----------------------------|---------------|-----------|--------------------------|
|                    | MIN. in (mm) | MAX. in (mm) |            |            |            |            |             |            |                            |               |           |                          |
| PLT4S              | .06 (1.5)    | 4.00 (102)   | .052 (1.3) | .190 (4.8) | .265 (6.7) | .220 (5.6) | .337 (8.6)  | 14.5 (368) | 50 (222)                   | STANDARD      | CURVED    | .56 (254)                |
| PLT4.5S            | .06 (1.5)    | 4.50 (114)   | .052 (1.3) | .190 (4.8) | .265 (6.7) | .220 (5.6) | .337 (8.6)  | 15.5 (394) | 50 (222)                   | STANDARD      | CURVED    | .57 (257)                |
| PLT5S              | .06 (1.5)    | 5.00 (127)   | .052 (1.3) | .190 (4.8) | .265 (6.7) | .220 (5.6) | .337 (8.6)  | 17.5 (445) | 50 (222)                   | STANDARD      | CURVED    | .65 (293)                |
| PLT6LH             | .188 (4.8)   | 6.00 (152)   | .075 (1.9) | .300 (7.6) | .372 (9.4) | .325 (8.3) | .480 (12.2) | 21.9 (556) | 120 (534)                  | LIGHT HEAVY   | STRAIGHT  | 1.86 (845)               |
| PLT7LH             | .188 (4.8)   | 7.00 (178)   | .075 (1.9) | .300 (7.6) | .372 (9.4) | .325 (8.3) | .480 (12.2) | 24.7 (627) | 120 (534)                  | LIGHT HEAVY   | STRAIGHT  | 2.09 (950)               |
| PLT8LH             | .188 (4.8)   | 8.00 (203)   | .075 (1.9) | .300 (7.6) | .372 (9.4) | .325 (8.3) | .480 (12.2) | 27.6 (701) | 120 (534)                  | LIGHT HEAVY   | STRAIGHT  | 2.32 (1054)              |
| PLT9LH             | .188 (4.8)   | 9.00 (229)   | .075 (1.9) | .300 (7.6) | .372 (9.4) | .325 (8.3) | .480 (12.2) | 30.5 (775) | 120 (534)                  | LIGHT HEAVY   | STRAIGHT  | 2.56 (1161)              |
| PLT10LH            | .188 (4.8)   | 10.31 (262)  | .075 (1.9) | .300 (7.6) | .372 (9.4) | .325 (8.3) | .480 (12.2) | 34.3 (871) | 120 (534)                  | LIGHT HEAVY   | STRAIGHT  | 2.83 (1285)              |

NOTES:

- 1) RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC.
- \*2) SEE CURRENT PRICE SHEET FOR PART NUMBER SUFFIX DESIGNATION FOR PACKAGE SIZE & PART COLOR.

SS-5540-00.PRT

DIMENSIONS IN PARENTHESES ARE IN METRIC UNITS

PANDUIT CORP. TINLEY PARK, ILLINOIS  
 PAN-TY CABLE TIES  
 PLT SERIES

UNLESS OTHERWISE SPECIFIED,  
 DIMENSIONAL TOLERANCES ARE:  
 (.X) ± .0005 (.XXX) ± .001 (.51)  
 (.XX) ± .02 (.5) ANGLES ± .0005

UNLESS OTHERWISE SPECIFIED,  
 ALL DIMENSIONS ARE GIVEN  
 IN INCHES, THIRD ANGLE PROJECTION.

DRAWN BY  
 CEW

MAT'L:

SCALE  
 NONE

| 24  | 11/4/02 | JABO |     | ADDED DIMENSION 'C' TO CABLE TIE,<br>MISSING ON DRAWING. | 5540 | 24 |      |     |  |  |  |  |
|-----|---------|------|-----|--|------|----|------|-----|--|--|--|--|
| REV | DATE    | BY   | CHK | DESCRIPTION  | ECN  | R  | CUST | SUP |  |  |  |  |

DATE  
 12-27-84

NYLON 6/6

DRAWING NO.  
 SS-5540

DWG  
 A  
 SIZE

CHK'D  
 HVP

SHEET 3