



## PLT2.5H-L

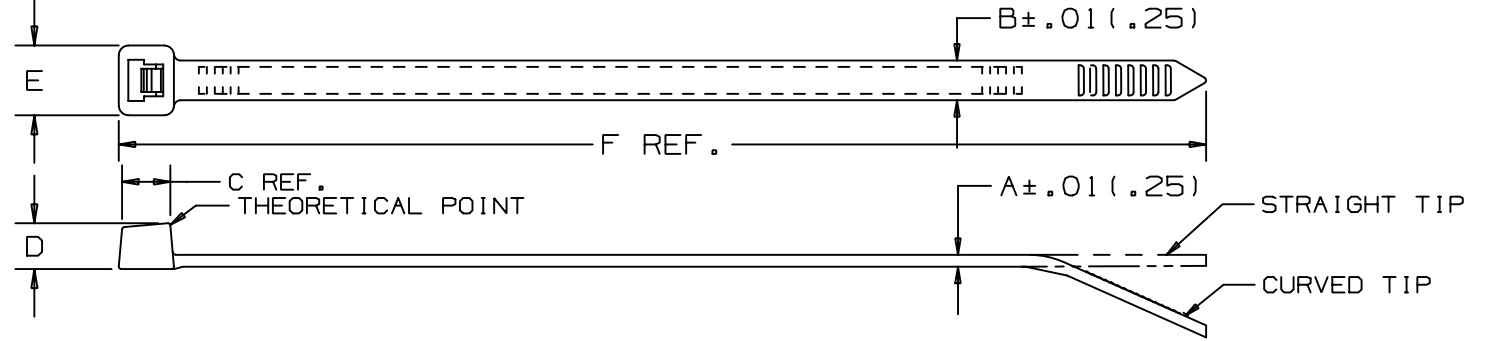


- For indoor use
- Versatile cable ties can be used in countless applications
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry
- A variety of materials and colors available for specific applications
- Miniature to Standard cross sections feature a curved tip for easy threading and handling

|                                     |  |
|-------------------------------------|--|
| ■ Part Number                       | PLT2.5H-L                                  |
| ■ RoHS Compliancy Status            | Compliant                                  |
| ■ Part Description                  | Cable Tie, 9.8", Light-Heavy cross section |
| ■ Product Type                      | Cable Ties                                 |
| ■ Material                          | Nylon 6.6                                  |
| ■ Color                             | Natural                                    |
| ■ CSA Certified                     | Yes  |
| ■ UL Listed (File #E56854)          | Yes  |
| ■ UL Recognized (File #E56854)      | Yes  |
| ■ Length (In.)                      | 9.8  |
| ■ Length (mm)                       | 251  |
| ■ Width (In.)                       | .300                                       |
| ■ Width (mm)                        | 7.6  |
| ■ CE Compliant                      | Yes  |
| ■ Cross Section                     | Light-Heavy                                |
| ■ Head Height (In.)                 | .290                                       |
| ■ Head Height (mm)                  | 7.4  |
| ■ Head Width (In.)                  | .480                                       |
| ■ Head Width (mm)                   | 12.2                                       |
| ■ Locking Style                     | Locking                                    |
| ■ Material Flammability Rating      | UL 94V-2                                   |
| ■ Max. Bundle Diameter (In.)        | 2.50                                       |
| ■ Max. Bundle Diameter (mm)         | 64   |
| ■ Max. Continuous Use Temperature   | 185°F (85°C)                               |
| ■ Min. Loop Tensile Strength (Lbs.) | 120  |
| ■ Min. Loop Tensile Strength (N)    | 534  |

|                         |   |
|-------------------------|---|
| ■ Pricing Description   | Cable Tie, 9.8"L (251mm), Light-Heavy, Nylon, Natural |
| ■ Thickness (In.)       | .075  |
| ■ Thickness (mm)        | 1.9   |
| ■ Tool                  | GTH, GS4H, GS4EH, PTH, STH2, ST3EH                    |
| ■ Min. Order UOM        | PC  |
| ■ Min. Order Qty.       | 50  |
| ■ 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) |            |            |             |            |             |             |                            |               |           |                          |
| PLT2H              | .188 (4.8)   | 2.00 (51)    | .075 (1.9) | .300 (7.6) | .358 (9.1)  | .290 (7.4) | .480 (12.2) | 8.1 (206)   | 120 (534)                  | HEAVY         | STRAIGHT  | .76 (346)                |
| PLT2.5H            | .188 (4.8)   | 2.50 (64)    | .075 (1.9) | .300 (7.6) | .358 (9.1)  | .290 (7.4) | .480 (12.2) | 9.8 (251)   | 120 (534)                  | HEAVY         | STRAIGHT  | .90 (408)                |
| PLT3H              | .188 (4.8)   | 3.00 (76)    | .075 (1.9) | .300 (7.6) | .358 (9.1)  | .290 (7.4) | .480 (12.2) | 11.4 (290)  | 120 (534)                  | HEAVY         | STRAIGHT  | 1.04 (472)               |
| PLT4H              | .188 (4.8)   | 4.00 (102)   | .075 (1.9) | .300 (7.6) | .358 (9.1)  | .290 (7.4) | .480 (12.2) | 14.5 (368)  | 120 (534)                  | HEAVY         | STRAIGHT  | 1.28 (581)               |
| PLT5H              | .188 (4.8)   | 5.00 (127)   | .078 (2.0) | .350 (8.9) | .406 (10.1) | .340 (8.6) | .560 (14.2) | 17.7 (450)  | 175 (778)                  | HEAVY         | STRAIGHT  | 2.06 (934)               |
| PLT6H              | .188 (4.8)   | 6.00 (152)   | .078 (2.0) | .350 (8.9) | .406 (10.1) | .340 (8.6) | .560 (14.2) | 20.9 (530)  | 175 (778)                  | HEAVY         | STRAIGHT  | 2.46 (1116)              |
| PLT8H              | .188 (4.8)   | 9.00 (229)   | .078 (2.0) | .350 (8.9) | .406 (10.3) | .340 (8.6) | .560 (14.2) | 30.6 (779)  | 175 (778)                  | HEAVY         | STRAIGHT  | 3.36 (1524)              |
| PLT13H             | 5.50 (140)   | 13.00 (330)  | .078 (2.0) | .350 (8.9) | .406 (10.3) | .340 (8.6) | .560 (14.2) | 43.3 (1100) | 175 (778)                  | HEAVY         | STRAIGHT  | 4.59 (2080)              |

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) ± ----- (.XXX) ± .020(.51)  
(.XX) ± .02(.5) ANGLES ± -----

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

DRAWN BY  
SO

MAT'L:

SCALE  
NONE

DATE  
12-27-84

NYLON 6/6

DRAWING NO.  
SS-5540  
SHEET 4

DWG  
A  
SIZE

|     |        |      |  |             |     |   |      |     |  |  |  |  |  |
|-----|--------|------|--|-------------|-----|---|------|-----|--|--|--|--|--|
| 7   | 7/3/03 | JABO | ADDED C REF DIMENSION TO TIE.<br>C DIM. WAS ALREADY IN MATRIX. | 5540        | 7   |   |      |     |  |  |  |  |  |
| REV | DATE   | BY   | CHK  | DESCRIPTION | ECN | R | CUST | SUP |  |  |  |  |  |

CHK'D  
HVP