



## PLT.7M-M

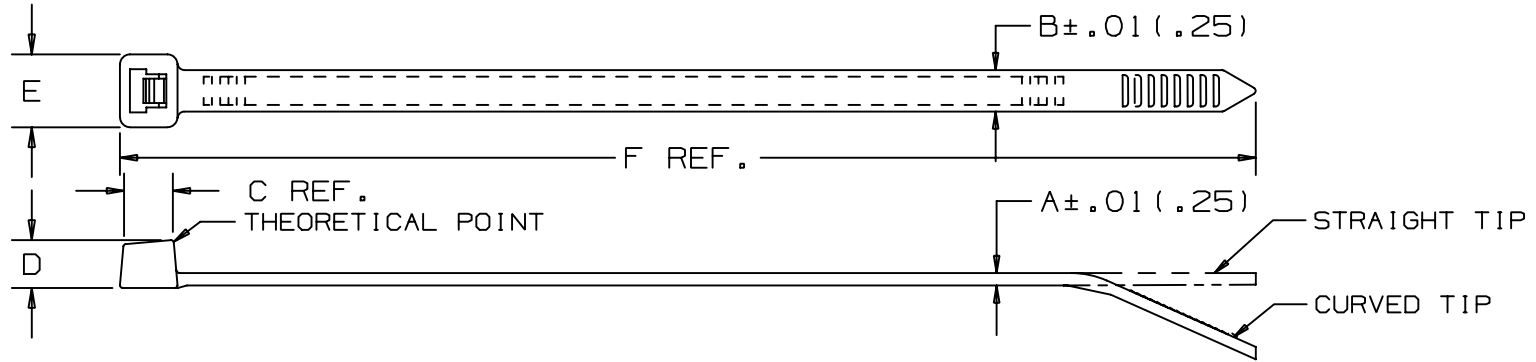


- For indoor use
- Versatile cable ties can be used in countless applications
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry
- A variety of materials and colors available for specific applications
- Miniature to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

|                                     |  |
|-------------------------------------|--|
| • Part Number                       | PLT.7M-M                                 |
| • RoHS Compliancy Status            | Compliant                                |
| • Part Description                  | Cable Tie, 3.1", Miniature cross section |
| • Product Type                      | Cable Ties                               |
| • Material                          | Nylon 6.6                                |
| • Color                             | Natural                                  |
| • CSA Certified                     | Yes                                      |
| • Mil. Std. Part Number             | MS3367-4-9                               |
| • UL Listed (File #E56854)          | Yes                                      |
| • UL Recognized (File #E56854)      | Yes                                      |
| • Length (In.)                      | 3.1                                      |
| • Length (mm)                       | 79                                       |
| • Width (In.)                       | .090                                     |
| • Width (mm)                        | 2.3                                      |
| • CE Compliant                      | Yes                                      |
| • Cross Section                     | Miniature                                |
| • Head Height (In.)                 | .115                                     |
| • Head Height (mm)                  | 2.9                                      |
| • Head Width (In.)                  | .180                                     |
| • Head Width (mm)                   | 4.6                                      |
| • Locking Style                     | Locking                                  |
| • Material Flammability Rating      | UL 94V-2                                 |
| • Max. Bundle Diameter (In.)        | .68                                      |
| • Max. Bundle Diameter (mm)         | 17                                       |
| • Max. Continuous Use Temperature   | 185°F (85°C)                             |
| • Min. Loop Tensile Strength (Lbs.) | 18                                       |
| • Min. Loop Tensile Strength (N)    | 80                                       |

|                         |  |
|-------------------------|--|
| ■ Pricing Description   | Cable Tie, 3.1"L (79mm), Miniature, Nylon, Natural |
| ■ Thickness (In.)       | .032   |
| ■ Thickness (mm)        | .8   |
| ■ Tool                  | GTS, GTSL, GS2B, PTS, PPTS, STS2                   |
| ■ Min. Order UOM        | PC   |
| ■ Min. Order Qty.       | 1000   |
| ■ BOM Qty. (# of Pkgs.) |  |

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| PANDUIT PART NO. * | BUNDLE DIA.  |              | A<br>in (mm) | B<br>in (mm) | C<br>in (mm) | D<br>in (mm) | E<br>in (mm) | F<br>in (mm) | MIN. LOOP TENSILE lbs. (N) | CROSS SECTION | TIP STYLE | WEIGHT lbs./100 pcs. (g) |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------------|---------------|-----------|--------------------------|
|                    | MIN. in (mm) | MAX. in (mm) |              |              |              |              |              |              |                            |               |           |                          |
| PLT.6SM            | .01 (.3)     | .6 (15)      | .030 (.76)   | .070 (1.8)   | .124 (3.1)   | .095 (2.4)   | .125 (3.2)   | 2.8 (71)     | 8 (36)                     | SUB-MINIATURE | CURVED    | .02 (9.0)                |
| PLT.7M             | .03 (.8)     | .68 (17)     | .032 (.8)    | .090 (2.3)   | .148 (3.8)   | .115 (2.9)   | .180 (4.6)   | 3.1 (79)     | 18 (80)                    | MINIATURE     | CURVED    | .04 (16)                 |
| PLT1M              | .06 (1.5)    | .87 (22)     | .043 (1.1)   | .098 (2.5)   | .169 (4.3)   | .154 (3.9)   | .180 (4.6)   | 3.9 (99)     | 18 (80)                    | MINIATURE     | CURVED    | .07 (32)                 |
| PLT1.5M            | .06 (1.5)    | 1.25 (32)    | .043 (1.1)   | .098 (2.5)   | .169 (4.3)   | .154 (3.9)   | .180 (4.6)   | 5.6 (142)    | 18 (80)                    | MINIATURE     | CURVED    | .10 (45)                 |
| PLT2M              | .06 (1.5)    | 2.00 (51)    | .043 (1.1)   | .098 (2.5)   | .169 (4.3)   | .154 (3.9)   | .180 (4.6)   | 8.0 (203)    | 18 (80)                    | MINIATURE     | CURVED    | .13 (59)                 |
| PLT1.5I            | .06 (1.5)    | 1.38 (35)    | .045 (1.1)   | .142 (3.6)   | .206 (5.2)   | .180 (4.6)   | .240 (6.1)   | 5.6 (142)    | 40 (178)                   | INTERMEDIATE  | CURVED    | .14 (64)                 |
| PLT2I              | .06 (1.5)    | 2.00 (51)    | .045 (1.1)   | .142 (3.6)   | .206 (5.2)   | .180 (4.6)   | .240 (6.1)   | 8.0 (203)    | 40 (178)                   | INTERMEDIATE  | CURVED    | .20 (91)                 |
| PLT2.5I            | .06 (1.5)    | 2.50 (64)    | .052 (1.3)   | .145 (3.7)   | .220 (5.6)   | .180 (4.6)   | .260 (6.6)   | 9.7 (246)    | 40 (178)                   | INTERMEDIATE  | CURVED    | .27 (122)                |

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\_31.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.

| REV | DATE    | BY   | CHK | DESCRIPTION                                     | ECN  | R  | CUST | SUP | DRAWN BY | DATE     | CHK'D | MAT'L:    | SCALE | DWG     | SIZE |
|-----|---------|------|-----|---|------|----|------|-----|----------|----------|-------|-----------|-------|---------|------|
| 31  | 9/9/04  | ERW  |     | CORRECTED METRIC CONVERSIONS                    | 5540 | 31 |      |     | CEW      | 12-27-84 | HVP   | NYLON 6.6 | NONE  | A       |      |
| 30  | 2/12/03 | JABO |     | CORRECTED PLT2M/2I 2.00 BUNDLE DIA (mm) TO (51) | 5540 | 30 |      |     |          |          |       |           |       | SS-5540 |      |
|     |         |      |     |   |      |    |      |     |          |          |       |           |       | SHEET 1 |      |