



PLT4S-C86

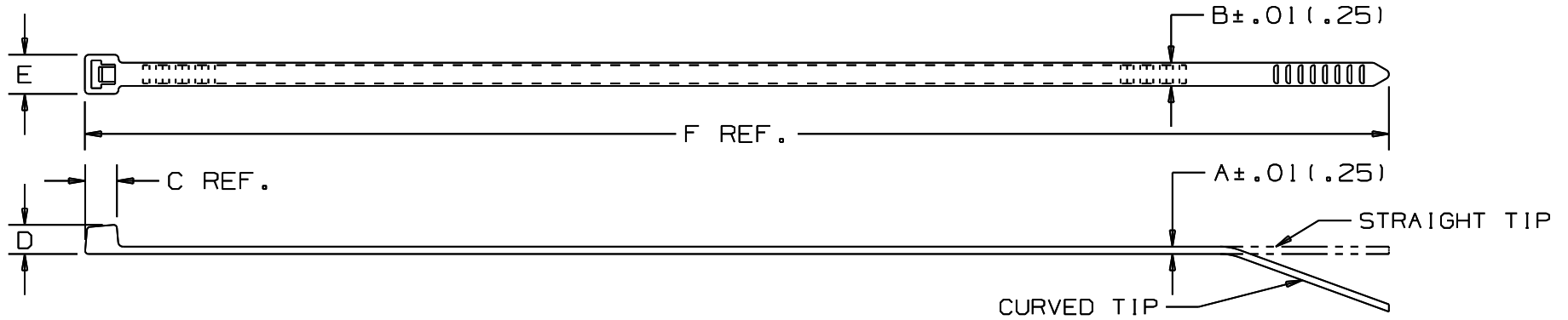


- Metal impregnated material allows identification by metal detectors or x-ray inspection to meet food, beverage and pharmaceutical safety standards by helping to reduce product contamination
- One-piece design with locking wedge provides low thread force and reliable installation to improve productivity and reduce operator fatigue
- Smooth, round edges prevent cable damage and are safe and easy for installer to use
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- For indoor use

| | |
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| ▪ Part Number | PLT4S-C86 |
| ▪ RoHS Compliancy Status | Compliant |
| ▪ Part Description | Cable Tie, 14.4", Metal Detectable, Standard cross section |
| ▪ Product Type | Cable Ties |
| ▪ Material | Metal Impregnated Nylon 6.6 |
| ▪ Color | Blue |
| ▪ CSA Certified | No |
| ▪ UL Listed (File #E56854) | No |
| ▪ UL Recognized (File #E56854) | No |
| ▪ Length (In.) | 14.4 |
| ▪ Length (mm) | 366 |
| ▪ Width (In.) | .190 |
| ▪ Width (mm) | 4.8 |
| ▪ CE Compliant | No |
| ▪ Cross Section | Standard |
| ▪ Head Height (In.) | .240 |
| ▪ Head Height (mm) | 6.1 |
| ▪ Head Width (In.) | .320 |
| ▪ Head Width (mm) | 8.1 |
| ▪ Locking Style | Locking |
| ▪ Material Flammability Rating | UL 94-HB |
| ▪ Max. Bundle Diameter (In.) | 4.00 |
| ▪ Max. Bundle Diameter (mm) | 102 |
| ▪ Max. Continuous Use Temperature | 185°F (85°C) |
| ▪ Min. Loop Tensile Strength (Lbs.) | 50 |
| ▪ Min. Loop Tensile Strength (N) | 222 |
| ▪ Pricing Description | Cable Tie, 14.5"L (368mm), Standard, Metal Detectable, Blue |

| | |
|-------------------------|--|
| ▪ Thickness (In.) | .057 |
| ▪ Thickness (mm) | 1.4 |
| ▪ Tool | GTS, GTSL, GS2B, GTH, GS4H, STS2, STH2 |
| ▪ Min. Order UOM | PC |
| ▪ Min. Order Qty. | 100 |
| ▪ BOM Qty. (# of Pkgs.) | |

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 NO. * | BUNDLE DIA. | | A in (mm) | B in (mm) | C in (mm) | D in (mm) | E in (mm) | F in (mm) | MIN. LOOP TENSILE lbs. ** (N) | CROSS SECTION | TIP STYLE | WEIGHT lbs./100 pcs. (g) |
|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------------------------|---------------|-----------|-----------------------------|
| | MIN. in (mm) | MAX. in (mm) | | | | | | | | | | |
| PLT1M-86 | .13 (3.3) | .87 (22) | .044 (1.1) | .098 (2.5) | .159 (4.0) | .186 (4.7) | .188 (4.8) | 3.9 (100) | 18 (80) | MINIATURE | CURVED | .07 (34) |
| PLT2I-86 | .13 (3.3) | 2.00 (51) | .047 (1.2) | .135 (3.4) | .200 (5.1) | .180 (4.6) | .240 (6.1) | 8.0 (203) | 40 (178) | INTERMEDIATE | CURVED | .21 (96) |
| PLT2S-86 | .13 (3.3) | 1.85 (47) | .057 (1.4) | .190 (4.8) | .260 (6.6) | .240 (6.1) | .320 (8.1) | 7.30 (186) | 50 (222) | STANDARD | CURVED | .35 (157) |
| PLT3S-86 | .13 (3.3) | 3.00 (76) | .057 (1.4) | .190 (4.8) | .260 (6.6) | .240 (6.1) | .320 (8.1) | 11.50 (291) | 50 (222) | STANDARD | CURVED | .56 (252) |
| PLT4S-86 | .13 (3.3) | 4.00 (102) | .057 (1.4) | .190 (4.8) | .260 (6.6) | .240 (6.1) | .320 (8.1) | 14.40 (366) | 50 (222) | STANDARD | CURVED | .71 (324) |
| PLT3H-86 | .25 (6.4) | 3.00 (76) | .075 (1.9) | .300 (7.6) | .370 (9.4) | .360 (9.1) | .480 (12.2) | 11.10 (282) | 120 (534) | LIGHT-HEAVY | STRAIGHT | 1.15 (522) |
| PLT4H-86 | .25 (6.4) | 4.00 (102) | .075 (1.9) | .300 (7.6) | .370 (9.4) | .360 (9.1) | .480 (12.2) | 14.40 (366) | 120 (534) | LIGHT-HEAVY | STRAIGHT | 1.42 (643) |

NOTES:

- 1) SEE CURRENT PRICE SHEET FOR PART NUMBER SUFFIX DESIGNATION FOR PACKAGE SIZE.
- 2) COMPOSED OF METAL DETECTABLE NYLON.
- 3) MATERIAL FLAMMABILITY: CONFORMS TO UL94V-HB.
- 4) CONDITIONED FOR 24 HRS @ 120°F/20% RH.

WI0001BF/02.PRT

DIMENSIONS IN PARENTHESES ARE IN METRIC UNITS

PANDUIT CORP. TINLEY PARK, ILLINOIS

PAN-TY CABLE TIES
PLT METAL DETECTABLE SERIES

UNLESS OTHERWISE SPECIFIED,
DIMENSIONAL TOLERANCES ARE:
(.X) ± .005 (XXX) ± .020(.51)
(.XX) ± .02(.51) ANGLES ± .005

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

DRAWN BY
ERW

MAT'L:

SCALE
NONE

DATE
5/29/07

METAL DETECTABLE NYLON
COLOR: BLUE

DRAWING NO.
SS-27556

DWG
A
SIZE

CHK'D
TGS

| REV | DATE | BY | CHK | DESCRIPTION | ECN | R | CUST | SUP |
|-----|---------|-----|-----|--|-------|---|------|-----|
| 2 | 7/27/07 | ERW | | UPDATED PLT2I DIM. A FROM .049 TO .047 | 27556 | 2 | | |