



PLT1M-C86

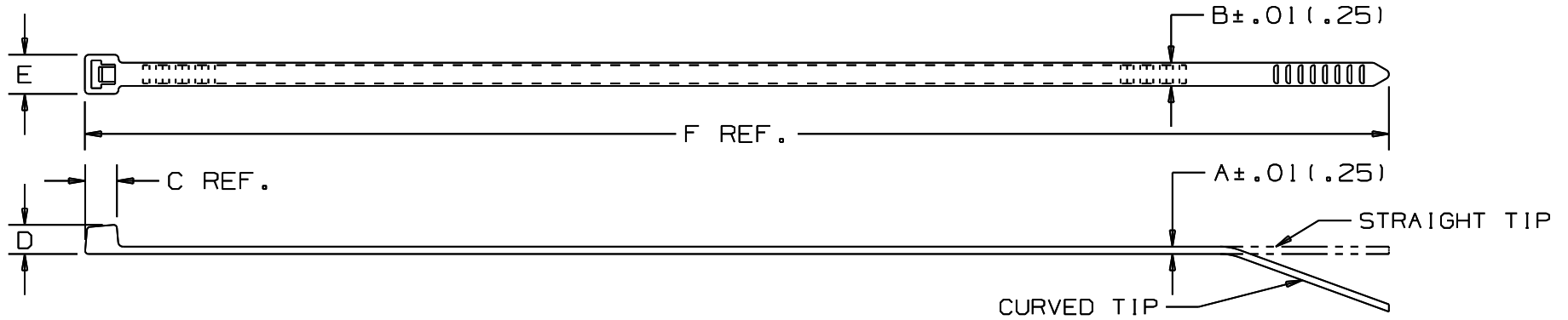


- Metal impregnated material allows identification by metal detectors or x-ray inspection to meet food, beverage and pharmaceutical safety standards by helping to reduce product contamination
- One-piece design with locking wedge provides low thread force and reliable installation to improve productivity 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

• Part Number	PLT1M-C86
• RoHS Compliancy Status	Compliant
• Part Description	Cable Tie, 3.9", Metal Detectable, Miniature 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.)	3.9
• Length (mm)	100
• Width (In.)	.098
• Width (mm)	2.5
• CE Compliant	No
• Cross Section	Miniature
• Head Height (In.)	.186
• Head Height (mm)	4.7
• Head Width (In.)	.188
• Head Width (mm)	4.8
• Locking Style	Locking
• Material Flammability Rating	UL 94-HB
• Max. Bundle Diameter (In.)	.87
• Max. Bundle Diameter (mm)	22
• Max. Continuous Use Temperature	185°F (85°C)
• Min. Loop Tensile Strength (Lbs.)	18
• Min. Loop Tensile Strength (N)	80
• Pricing Description	Cable Tie, 3.9"L (99mm), Miniature, Metal Detectable, Blue

▪ Thickness (In.)	.044
▪ Thickness (mm)	1.1
▪ Tool	GTS, GTSL, GS2B, STS2
▪ 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		