



## PLT.6SM-C

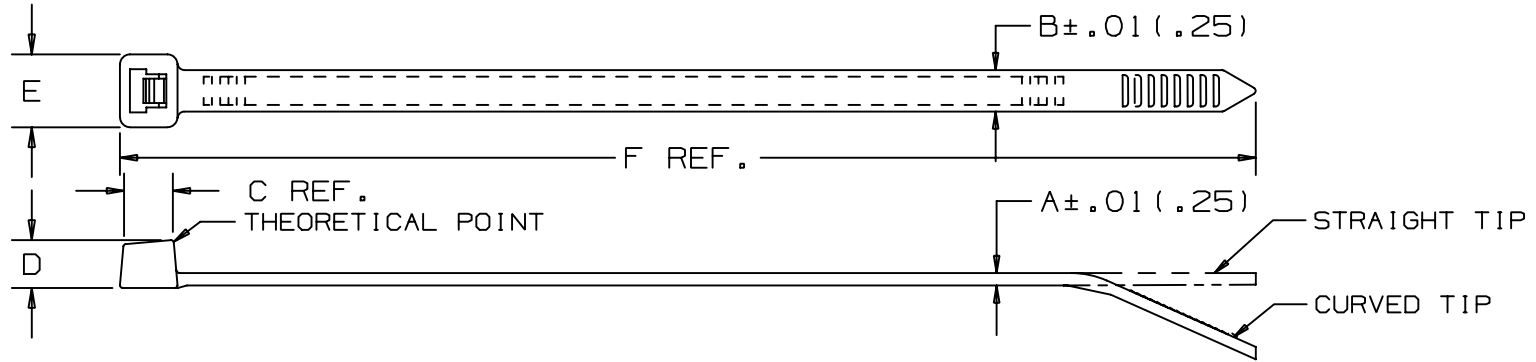


- For indoor use
- Versatile cable ties can be used in countless applications
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry
- A variety of materials and colors available for specific applications
- Miniature to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

■ Part Number	PLT.6SM-C
■ RoHS Compliancy Status	Compliant
■ Part Description	Cable Tie, 2.8", Subminiature cross section
■ Product Type	Cable Ties
■ Material	Nylon 6.6
■ Color	Natural
■ CSA Certified	Yes
■ UL Listed (File #E56854)	No
■ UL Recognized (File #E56854)	Yes
■ Length (In.)	2.8
■ Length (mm)	71
■ Width (In.)	.070
■ Width (mm)	1.8
■ CE Compliant	Yes
■ Cross Section	Subminiature
■ Head Height (In.)	.095
■ Head Height (mm)	2.4
■ Head Width (In.)	.125
■ Head Width (mm)	3.2
■ Locking Style	Locking
■ Material Flammability Rating	UL 94V-2
■ Max. Bundle Diameter (In.)	.60
■ Max. Bundle Diameter (mm)	15
■ Max. Continuous Use Temperature	185°F (85°C)
■ Min. Loop Tensile Strength (Lbs.)	8
■ Min. Loop Tensile Strength (N)	36

■ Pricing Description	Cable Tie, 2.8"L (71mm), Subminiature, Nylon, Natural
■ Thickness (In.)	.030
■ Thickness (mm)	.8
■ Tool	GTS, GTSL, PTS
■ 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)										
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

REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP
31	9/9/04	ERW		CORRECTED METRIC CONVERSIONS	5540	31		
30	2/12/03	JABO		CORRECTED PLT2M/2I 2.00 BUNDLE DIA (mm) TO (51)	5540	30		
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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.

SCALE NONE

DRAWN BY CEW MAT'L: NYLON 6.6

DATE 12-27-84

CHK'D HVP

DWG SHEET 1 A SIZE