



PLT.6SM-M30

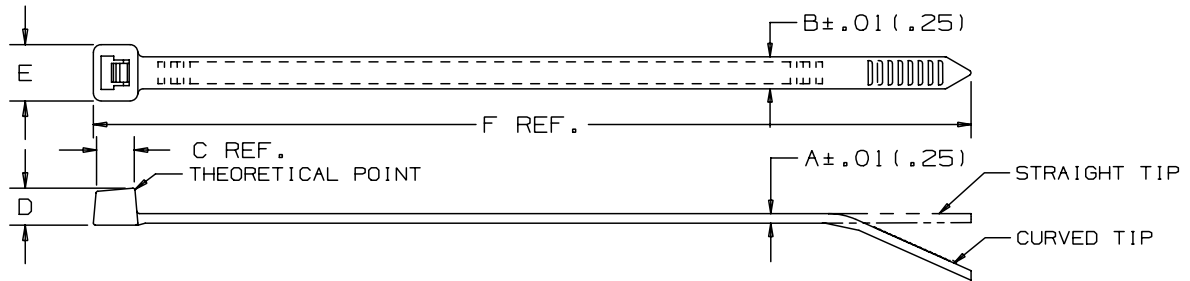


- For high temperature applications up to 239°F (115°C) – indoor use
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry
- Curved tip design on Miniature to Standard cross sections is easy to pick up from flat surfaces and allows faster initial threading to speed installation

• Part Number	PLT.6SM-M30
• RoHS Compliancy Status	Compliant
• Part Description	Cable Tie, 2.8", Subminiature cross section
• Product Type	Cable Ties
• Material	Heat Stabilized Nylon 6.6
• Color	Black
• 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	239°F (115°C)
• Min. Loop Tensile Strength (Lbs.)	8
• Min. Loop Tensile Strength (N)	36

• Pricing Description	Cable Tie, 2.8"L (71mm), Subminiature, Heat Stabilized, Black
• Thickness (In.)	.030
• Thickness (mm)	.8
• Tool	GTS, GTSL, PTS
• Min. Order UOM	PC
• Min. Order Qty.	1000
• 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)										
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) ± .005 (XXX) ± .020 (51)
(.XX) ± .02 (1.5) ANGLES ± .005

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

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31	9/9/04	ERW	CORRECTED METRIC CONVERSIONS		5540	31			DRAWN BY CEW	MAT'L: NYLON 6.6	SCALE NONE	
30	2/12/03	JABO	CORRECTED PLT2M/21 2.00 BUNDLE DIA (mm) TO (.51)		5540	30			DATE 12-27-84		DRAWING NO. SS-5540	DWG A
REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP	CHK'D HVP		SHEET 1	SIZE