



PLT4.5S-C0



- Greater resistance to damage caused by ultraviolet light – indoor or outdoor 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
- Curved tip on Standard cross section is easy to pick up from flat surfaces and allows faster initial threading to speed installation. Light-Heavy and Heavy cross section is a straight tip design

■ Part Number	PLT4.5S-C0
■ RoHS Compliancy Status	Compliant
■ Part Description	Cable Tie, 15.5", Standard cross section
■ Product Type	Cable Ties
■ Material	Weather Resistant Nylon 6.6
■ Color	Black
■ CSA Certified	Yes
■ UL Listed (File #E56854)	Yes
■ UL Recognized (File #E56854)	Yes
■ Length (In.)	15.5
■ Length (mm)	394
■ Width (In.)	.190
■ Width (mm)	4.8
■ CE Compliant	Yes
■ Cross Section	Standard
■ Head Height (In.)	.220
■ Head Height (mm)	5.6
■ Head Width (In.)	.337
■ Head Width (mm)	8.6
■ Locking Style	Locking
■ Material Flammability Rating	UL 94V-2
■ Max. Bundle Diameter (In.)	4.50
■ Max. Bundle Diameter (mm)	114
■ Max. Continuous Use Temperature	185°F (85°C)
■ Min. Loop Tensile Strength (Lbs.)	50
■ Min. Loop Tensile Strength (N)	222

■ Pricing Description	Cable Tie, 15.5"L (394mm), Standard, Weather Resistant, Black
■ Thickness (In.)	.052
■ Thickness (mm)	1.3
■ Tool	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2
■ Min. Order UOM	PC
■ Min. Order Qty.	100
■ BOM Qty. (# of Pkgs.)	

Figure 1 is a dimensional drawing of a probe tip. It shows a cross-section of the probe with various dimensions labeled. The dimensions are: E (total height), D (base height), C REF. (reference height), F REF. (reference length), B $\pm .01 (.25)$ (tip width), and A $\pm .01 (.25)$ (tip height). The tip is shown in two configurations: STRAIGHT TIP and CURVED TIP.

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)										
PLT4S	.06 (1.5)	4.00 (102)	.052 (1.3)	.190 (4.8)	.265 (6.7)	.220 (5.6)	.337 (8.6)	14.5 (368)	50 (222)	STANDARD	CURVED	.56 (254)
PLT4.5S	.06 (1.5)	4.50 (114)	.052 (1.3)	.190 (4.8)	.265 (6.7)	.220 (5.6)	.337 (8.6)	15.5 (394)	50 (222)	STANDARD	CURVED	.57 (257)
PLT5S	.06 (1.5)	5.00 (127)	.052 (1.3)	.190 (4.8)	.265 (6.7)	.220 (5.6)	.337 (8.6)	17.5 (445)	50 (222)	STANDARD	CURVED	.65 (293)
PLT6LH	.188 (4.8)	6.00 (152)	.075 (1.9)	.300 (7.6)	.372 (9.4)	.325 (8.3)	.480 (12.2)	21.9 (556)	120 (534)	LIGHT HEAVY	STRAIGHT	1.86 (845)
PLT7LH	.188 (4.8)	7.00 (178)	.075 (1.9)	.300 (7.6)	.372 (9.4)	.325 (8.3)	.480 (12.2)	24.7 (627)	120 (534)	LIGHT HEAVY	STRAIGHT	2.09 (950)
PLT8LH	.188 (4.8)	8.00 (203)	.075 (1.9)	.300 (7.6)	.372 (9.4)	.325 (8.3)	.480 (12.2)	27.6 (701)	120 (534)	LIGHT HEAVY	STRAIGHT	2.32 (1054)
PLT9LH	.188 (4.8)	9.00 (229)	.075 (1.9)	.300 (7.6)	.372 (9.4)	.325 (8.3)	.480 (12.2)	30.5 (775)	120 (534)	LIGHT HEAVY	STRAIGHT	2.56 (1161)
PLT10LH	.188 (4.8)	10.31 (262)	.075 (1.9)	.300 (7.6)	.372 (9.4)	.325 (8.3)	.480 (12.2)	34.3 (871)	120 (534)	LIGHT HEAVY	STRAIGHT	2.83 (1285)

1) RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC.

SS_5540_00.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.		
										DRAWN BY CEW	MAT'L: NYLON 6/6	
24	11/4/02	JABO		ADDED DIMENSION 'C' TO CABLE TIE, MISSING ON DRAWING.	5540	24				DATE 12-27-84		SCALE NONE
REV	DATE	BY	CHK	DESCRIPTION	ECN	- R	CUST	SUP		CHK'D HVP		DRAWING NO. SS-5540 SHEET 3