

PANDUIT® Cable Tie Part Number System, Available Colors & Materials

Part Number System

PLT	2	S		C	
Part Description PANDUIT Locking Tie (etc.)	Size (Approximate Bundle Diameter)	Cross-Section SM = Subminiature M = Miniature I = Intermediate S = Standard H = Heavy LH = Light-Heavy EH = Extra-Heavy	Screw Hole Size (Clamp Ties Only) -S4 = #4 (M2.5) -S6 = #6 (M3) -S8 = #8 (M4) -S10 = #10 (M5) -S25 = 1/4" (M6)	Package Size X = 10 Q = 25 L = 50 C = 100 TL = 250 D = 500 M = 1000 MP = 1000 pc. ctn. XMR = 2 reels/5000 ea. DTP = 2 ctns./500 ea. VMR = 2 reels/2500 ea. 4KR = 2 reels/2000 ea. 5K = strips/5000/pkg. 6K = strips/6000/pkg.	Color (See Below) Not all ties are available in all colors; refer to pages 37-39.

Military Cross Reference (MIL-S-23190E) to PANDUIT® Cable Ties

The items listed below are **PANDUIT** cable ties and tools which meet all requirements of the applicable Military Standards and are presently listed on the Qualified Products List of products qualified under Military Specification MIL-S-23190 (MIL-T-81306 for cable tie installation tools).

	Current Mil. Std. Part No.*	PAN-TY® Part Number*	DOME-TOP® BARB-TY® Part Number*
CABLE TIES	MS3367-1-* MS3367-2-* MS3367-3-* MS3367-4* MS3367-4-* MS3367-5-* MS3367-6-* MS3367-7-*	PLT2S PLT4S PLT4H PLT.7M PLT1M PLT1.5I PLT8LH PLT3S	BT2S BT4S BT4LH — BT1M BT1.5I BT8LH BT3S

*Color Code

	Current Mil. Std. Part No.*	PAN-TY® Part Number*
MARKER TIES	MS3368-1-*B MS3368-2-*B MS3368-1-*A MS3368-2-*A MS3368-3-*C MS3368-4-*C MS3368-5-*C	— — PLM2S PLM4S PL2M2S PL3M2S PLM1M
TOOLS	MS90387-1 MS90387-1 MS90387-2	GS2B GS2BL GS4H

Color and Material of PANDUIT Cable Ties

The following provides the color number for **PANDUIT** cable tie part numbers and U.S. military standard part numbers. Applies to cable ties in certain package sizes only. See Color and Availability chart on next page.

MATERIAL	6.6 NYLON																							NYLON 12	POLYPRO- PYLENE		TEFZEL ⁿ	HALAR [▲]
Color	† Nat.	Black ↔	† Black ↔	† Brown	† Red	† Orange	† Yellow	† Green	† Blue	† Purple	† Gray	White	Tele- phone Gray	Black **	Heat Stab. Black	Heat Stab. Nat.	FL. Orange	FL. Yellow	FL. Green	FL. Pink	Flame Retard Black	Flame Retard Ivory	Heat Stab Black ↔	Black ↔	Black ↔	Green	Aqua Blue	Maroon
Panduit Part No. Suffix	NONE	0	00	1	2	3	4	5	6	7	8	10	14	20	30	39	53	54	55	59	60	69	300	120	100	109	76	702
MS3367 MS3368 MS17821 MS17822 Color Suffix	9	*	0	1	2	3	4	5	6	7	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MS18034 MS18035 Color Suffix	NN	*	BK	BR	R	OR	Y	GN	BL	P	GY	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

*Not applicable to military specified parts

**Pigmented black

↔ Weather resistant—for greater resistance to ultraviolet light.

†Meets MS3367 or MS3368 where applicable (specify MS number when ordering). All other parts meet dimensional and tensile strength requirements of MS3367 or MS3368 where applicable.

FL Fluorescent Colors

■ TEFZEL is the registered trademark of E.I. DuPont Co. Fluoropolymer

▲ HALAR is the registered trademark of Ausimont fluoropolymer

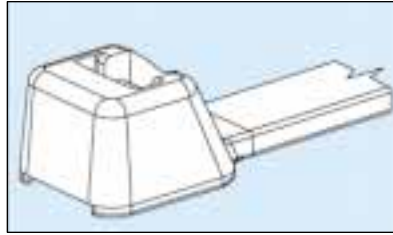
PAN-TY® Cable Tie Features/Benefits:

1. ONE PIECE CONSTRUCTION



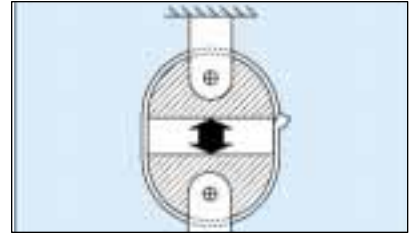
- Consistent performance and reliability.
- Available in lengths from 2.8" (71mm) up to 43.3" (1100mm) to meet a variety of application requirements.

2. SMOOTH, ROUND EDGES



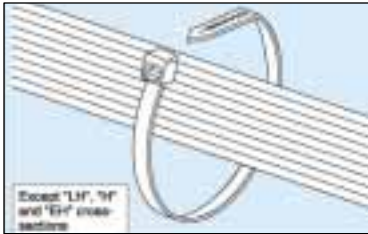
- No irritation to installer's hands, increases productivity.
- Prevents damage to wire insulation.

3. TENSILE STRENGTH



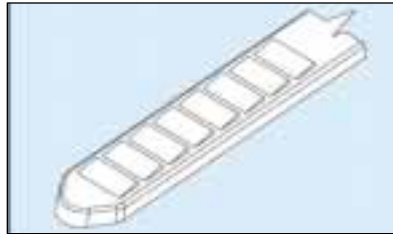
- Exceeds Industry and Military (MIL-S-23190E) standards
- Available in seven loop tensile strengths from 8 lbs. (36N) up to 250 lbs. (1112N) to provide an economical selection from which to choose.

4. CURVED TIP



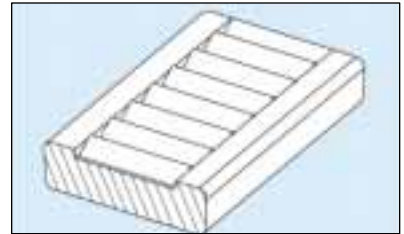
- Orients tip toward head to speed installation—lowers installed cost.
- Faster initial threading.
- Easier to pick up from flat surfaces.

5. FINGER TIP GRIP



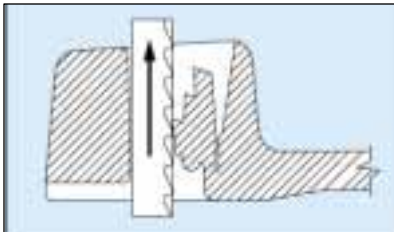
- Finger tip grip on selected sizes assures positive grip during threading of the tie.
- Grip prevents tip from slipping out of cable tie head during threading.

6. MORE TEETH PER INCH



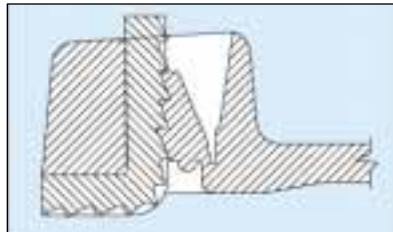
- Greater number of small uniform teeth provides tighter bundles.
- Because they're flush with surface they provide proper wire bundle grip without wire insulation damage.

7. LOW THREADING FORCE



- Lowest threading force of any one-piece cable tie in the industry.
- Reduces operator fatigue.
- Thin tapered tip facilitates threading, easier initial insertion.

8. ONE PIECE LOCKING DESIGN



- Multiple locking tooth design provides greater strength and reliability.
- Available in self locking or releasable styles for use in applications where changes are anticipated.

9. MATERIAL AVAILABILITY



- Available in a variety of materials to meet the needs of special environments.
- Properly selected ties can be used indoors or outdoors with assurance of long lasting performance.

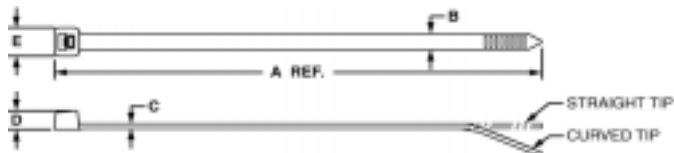
PANDUIT® Nylon6.6 Locking Cable Ties (PLT Series)

PAN-TY® Nylon 6.6 Locking Cable Ties

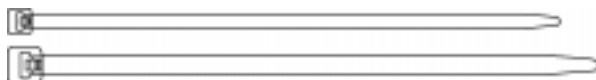


These versatile fasteners can be used in countless applications wherever you need to bundle wire, cable, or hose. They tie bundle diameters up to 13 inches (can also be joined together for even larger diameters) and have minimum loop tensile strengths from 12 to 175 pounds. Colors are available for specific color-coding applications ([See Page 37 to 39](#) for color and material availability chart).

All PLT cable ties (except -DTP, -XMR, -VMR, -5K, heavy and extra heavy cross section) have curved tip design for faster threading.



SUB-MINIATURE AND MINIATURE CROSS SECTION



Cable Ties for
Automatic Tools—
[See Page 46](#)

Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*			
									Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PLT.6SM-C	2.8 (71)	.070 (1.8)	.030 (.76)	.095 (2.4)	.125 (3.2)	.6 (15.2)	8 (36)	GS2B	100	1000	1000	50000
PLT.7M-C	3.1 (79)	.090 (2.3)	.032 (.9)	.115 (2.9)	.180 (4.6)	.68 (17.3)	18 (80)		100	1000	1000	50000
PLT1M-C	3.9 (99)	.098 (2.5)	.043 (1.1)	.154 (3.9)	.180 (4.6)	.87 (22)	18 (80)		100	1000	1000	50000
PLT1.5M-C	5.6 (142)	.098 (2.5)	.043 (1.1)	.154 (3.9)	.180 (4.6)	1.25 (32)	18 (80)	GS2B, PPTS or STS2	100	1000	1000	50000
PLT2M-C	8.0 (203)	.098 (2.5)	.043 (1.1)	.154 (3.9)	.180 (4.6)	2.00 (51)	18 (80)		100	1000	1000	25000

INTERMEDIATE CROSS SECTION



PLT1.5I-C	5.6 (142)	.142 (3.6)	.045 (1.2)	.180 (4.6)	.240 (6.1)	1.38 (35)	40 (178)	GS2B, PPTS or STS2	100	1000	1000	25000
PLT2I-C	8.0 (203)	.142 (3.6)	.045 (1.2)		.240 (6.1)	2.00 (51)			100	1000	1000	25000
PLT2.5I-C	9.7 (246)	.142 (3.6)	.052 (1.3)		.240 (6.1)	2.50 (64)			100	1000	1000	10000
PLT3I-C	11.4 (290)	.145 (3.7)	.052 (1.3)		.260 (6.6)	3.00 (76)			100	1000	1000	10000
PLT4I-C	14.6 (371)	.145 (3.7)	.052 (1.3)		.260 (6.6)	4.00 (102)			100	1000	1000	10000

STANDARD CROSS SECTION



PLT1S-C	4.8 (122)	.190 (4.8)	.052 (1.3)	.220 (5.6)	.316 (8.0)	1.00 (25)	50 (222)	GS2B, GS4H, PPTS, STS2 or STH2	100	1000	1000	25000
PLT1.5S-C	6.2 (157)				.316 (8.0)	1.50 (38)			100	1000	1000	25000
PLT2S-C	7.4 (188)				.316 (8.0)	1.88 (48)			100	1000	1000	10000
PLT2.5S-C	9.8 (249)				.337 (8.6)	2.50 (64)			100	1000	1000	10000
PLT3S-C	11.5 (292)				.337 (8.6)	3.00 (76)			100	1000	1000	10000
PLT3.5S-C	13.0 (330)				.337 (8.6)	3.50 (89)			100	1000	1000	10000
PLT4S-C	14.5 (368)				.337 (8.6)	4.00 (102)			100	1000	1000	5000
PLT4.5S-C	15.5 (394)				.337 (8.6)	4.50 (114)			100	1000	1000	5000
PLT5S-C	17.5 (445)				.337 (8.6)	5.00 (127)			100	500	1000	5000

Most commonly used parts appear in **BOLD**.

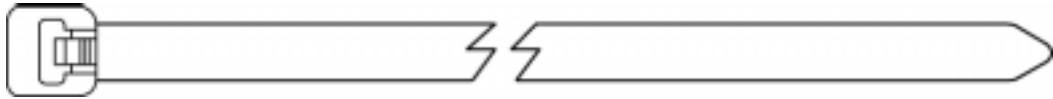
*Order the Number of Pieces Required in Multiples of Packaging Quantities.

†Part Number shown for Standard Package Quantity. For Bulk Pack Part Numbers, [See Page 40 to Page 41](#).

For colors and other materials,
[See Page 36 to 39](#).

PANDUIT® Nylon 6.6 Locking Cable Ties (PLT Series)

LIGHT HEAVY AND HEAVY CROSS SECTION



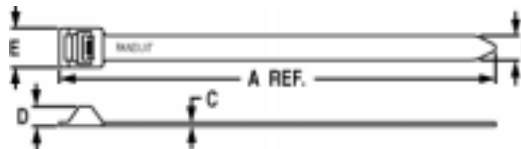
Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*				
									Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.	
120 Lb. Minimum Loop Tensile													
PLT2H-L	8.1 (206)	.300 (7.6)	.075 (1.9)	.290 (7.4)	.480 (12.2)	2.00 (51)	120 (534)	GS4H, GS4EH PPTEH or STH2	50	500	250	2500	
PLT2.5H-L	10.0 (254)								50	500	250	2500	
PLT3H-L	11.4 (290)								50	500	250	2500	
PLT4H-L	14.5 (368)								50	500	250	2500	
PLT6LH-L	21.9 (556)								50	500	100	2000	
PLT7LH-L	24.7 (627)								50	500	100	2000	
PLT8LH-L	27.6 (701)								50	500	100	2000	
PLT9LH-L	30.5 (775)								50	500	100	1000	
PLT10LH-L	34.3 (871)								50	1000	100	1000	
175 Lb. Minimum Loop Tensile													
PLT5H-L	17.7 (450)	.350 (8.9)	.078 (2.0)	.340 (8.6)	.560 (14.2)	5.00 (127)	175 (778)	GS4H, GS4EH PPTEH or STH2	50	500	100	2500	
PLT6H-L	20.9 (530)								50	500	100	2000	
PLT8H-L	30.6 (779)								50	500	100	1000	
PLT13H-Q	43.3 (1100)								25	500	100	500	

Most commonly used parts appear in **BOLD**.

PAN-TY® Locking Lashing Ties



Lashing Ties typically are used on heavy duty jobs such as securing conduit or large cable bundles to permanent structures, indoors or out. Can be used with MCEH mounting clip ([See Page 15](#)).

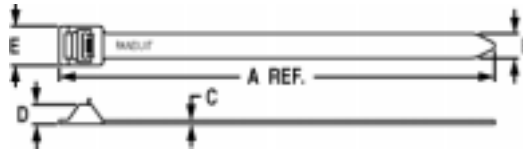


Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*			
									Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
Nylon 6.6 for Indoor Use												
PLT2EH-C	9.0 (229)	.500 (12.7)	.075 (1.9)	.40 (10.2)	.80 (20.3)	2.0 (51)	250 (1112)	GS4H, GS4EH PPTEH or STH2	—	—	100	1000
PLT5EH-Q	20.1 (510)		.075 (1.9)			5.0 (127)			25	250	100	1000
PLT6EH-Q	22.2 (563)		.075 (1.9)			6.0 (152.4)			25	250	100	1000
PLT8EH-C	28.3 (718)		.085 (2.2)			8.0 (203.2)			—	—	100	1000
PLT10EH-C	34.2 (868)		.085 (2.2)			10.0 (254)			—	—	100	500
PLT12EH-C	40.1 (1018)		.085 (2.2)			12.0 (304.8)			—	—	100	500

Most commonly used parts appear in **BOLD**.

PANDUIT® Nylon6.6 Locking Cable Ties (PRT Series)

PAN-TY® Releasable Lashing Ties

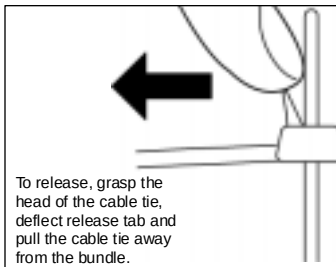


Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT ® Installation Tool Part No.	Packaging*			
									Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
Nylon 6.6 for Indoor Use												
PRT2EH-C	9.0 (229)	.500 (12.7)	.075 (1.9)	.40 (10.2)	.80 (20.3)	2.0 (51)	250 (1112)	Hand Installed Only	—	—	100	1000
PRT5EH-Q	20.1 (510)		.075 (1.9)			5.0 (127)			25	250	100	1000
PRT6EH-Q	22.2 (563)		.075 (1.9)			6.0 (152)			25	250	100	1000
PRT8EH-C	28.3 (718)		.085 (2.2)			8.0 (203)			—	—	100	1000
PRT10EH-C	34.2 (868)		.085 (2.2)			10.0 (254)			—	—	100	500
PRT12EH-C	40.1 (1018)		.085 (2.2)			12.0 (305)			—	—	100	500

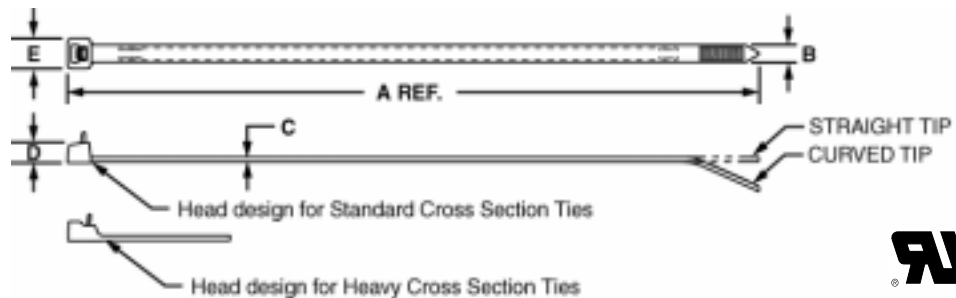
Most commonly used parts appear in **BOLD**.

PAN-TY® Releasable Nylon 6.6 Cable Ties

The extended tab end of releasable cable ties permits easy release and reuse even after tie has been pulled up snug by hand. Releasable ties are particularly useful in harnessing where changes are anticipated during development, production or servicing in the field.



To release, grasp the head of the cable tie, deflect release tab and pull the cable tie away from the bundle.



Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*				
									Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.	
Standard Cross Section													
PRT1S-C	4.8 (122)	.190 (4.8)	.052 (1.3)	.219 (5.6)	.316 (8.0)	1.00 (25)	50 (222)	Hand Installed Only	100	1000	100	10000	
PRT1.5S-C	6.3 (160)				.316 (8.0)	1.50 (38)			100	1000	100	10000	
PRT2S-C	7.4 (188)				.316 (8.0)	1.88 (48)			100	1000	100	10000	
PRT3S-C	11.5 (292)				.337 (8.6)	3.00 (76)			100	1000	100	10000	
PRT4S-C	14.5 (368)				.337 (8.6)	4.00 (102)			100	1000	100	5000	
Heavy Cross Section													
PRT2H-L	8.4 (213)	.300 (7.6)	.075 (1.9)	.300 (7.6)	.480 (12.2)	2.00 (51)	80 (356)		50	500	250	2500	
PRT3H-L	11.4 (290)					3.00 (76)			50	500	250	2500	
PRT4H-L	14.5 (368)					4.00 (102)			50	500	250	2500	

Most commonly used parts appear in **BOLD**.

*Order the Number of Pieces Required in Multiples of Packaging Quantities.

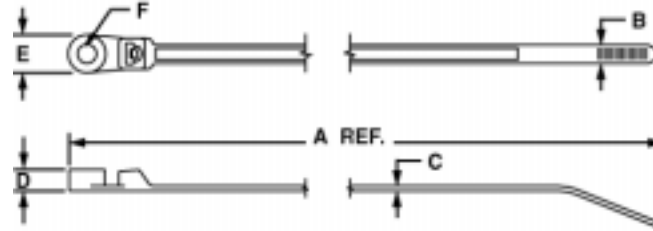
†Part Number shown for Standard Package Quantity. For Bulk Pack Part Numbers, [See Page 40 to 41](#).

For colors and other materials, [See Page 36 to 39](#).

PANDUIT® Nylon 6.6 Locking Clamp Ties (PLC Series)

PAN-TY® Nylon 6.6 Clamp Ties

Clamps are used to attach a bundle to another surface such as a control panel, wall or ceiling using another fastener. The design allows for bundling before or after screwing clamp in place.



Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Boss Height D In. (mm)	Head Width E In. (mm)	Hole Dia. F In. (mm)	Screw Size	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*				
											Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.	
Miniature Cross Section															
PLC1M-S4-C	4.3 (110)	.100 (2.5)	.045 (1.2)	.153 (3.9)	.239 (6.1)	.118 (3.0)	#4 (M2.5)	.75 (20)	18 (80)	GS2B, PPTS or STS2	100	1000	1000	50000	
Intermediate Cross Section															
PLC1.5I-C	6.1 (156)	.135 (3.4)	.045 (1.2)	.166 (4.2)	.335 (8.5)	.172 (4.4)	#8 (M4)	1.25 (32)	40 (178)	GS2B, PPTS or STS2	100	1000	1000	25000	
Standard Cross Section															
PLC2S-S6-C	7.9 (201)	.190 (4.8)	.047 (1.2)	.160 (4.1)	.373 (9.5)	.145 (3.7)	#6 (M3)	1.84 (47)	50 (222)	GS2B, GS4H PPTS, STS2 or STH2	100	1000	1000	10000	
PLC2S-S10-C	7.9 (201)		.047 (1.2)	.160 (4.1)		.206 (5.2)	#10 (M5)	1.84 (47)			100	1000	1000	10000	
PLC3S-S10-C	12.0 (305)		.052 (1.3)	.220 (5.6)		.206 (5.2)	#10 (M5)	3.00 (76)			100	1000	1000	5000	
PLC4S-S10-C	15.0 (381)		.052 (1.3)	.220 (5.6)		.206 (5.2)	#10 (M5)	4.00 (102)			100	1000	1000	5000	
Heavy Cross Section															
PLC2H-S25-L	9.0 (228)	.300 (7.6)	.075 (1.9)	.265 (6.7)	.500 (12.7)	.260 (6.6)	1/4 (M6)	2.00 (51)	120 (534)	GS4H, GS4EH PPTEH or STH2	50	500	250	2500	
PLC3H-S25-L	12.0 (305)							3.00 (76)			50	500	250	2500	
PLC4H-S25-L	15.1 (384)							4.00 (102)			50	500	250	2500	

Most commonly used parts appear in **BOLD**.

For Heavy Duty Vibration and Loading Applications

Tie features reinforcing ribs between tie head and mounting boss that strengthen and stabilize this area of the tie, making it ideal for heavy duty applications.

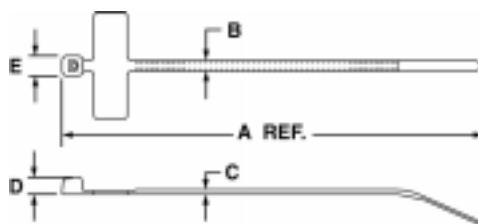


PLCR4H-S25-L	15.1 (384)	.300 (7.6)	.075 (1.9)	.265 (6.7)	.500 (12.7)	.260 (6.6)	1/4 (M6)	4.00 (102)	120 (534)	GS4H, GS4EH, PPTEH, STH2	50	500	250	2500
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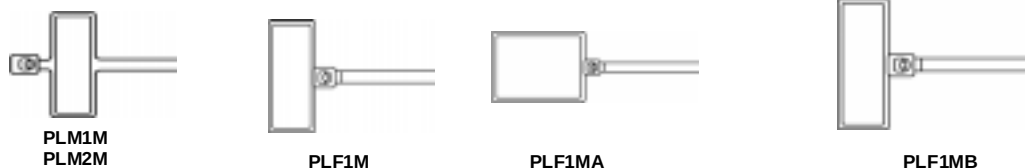
PANDUIT® Nylon6.6 Marker Ties (PLM Series)

PAN-TY® Nylon 6.6 Marker Ties

Marker Ties fasten and identify bundles at the same time. They can be marked with **PANDUIT** Marker Pens or you can use Panduit's custom hot stamping service.



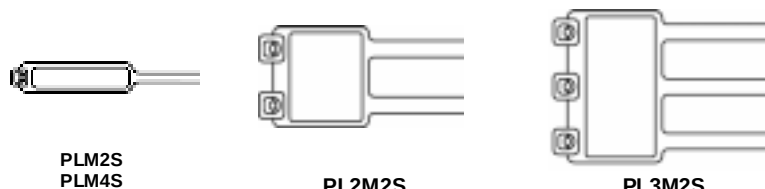
MINIATURE CROSS SECTION



										Packaging*					
Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Write-on Area In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT ® Installation Tool Part No.	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.		
PLM1M-C	3.9 (99)	.098 (2.5)	.035 (.9)	.154 (3.9)	.180 (4.6)	.26 x .95 (6.6 x 24.1)	.75 (20)	18 (80)	GS2B, PPTS or STS2	100	1000	1000	25000		
PLM2M-C	8.0 (203)						2.0 (51)			100	1000	1000	25000		
PLF1M-C	4.3 (109)		.045 (1.1)			.31 x .75 (7.9 x 19.1)	.87 (22)			100	1000	1000	25000		
PLF1MA-C	5.1 (130)					.76 x 1.04 (19.1 x 26.4)	.87 (22)			100	1000	1000	10000		
PLF1MB-C	4.0 (102)					.31 x .92 (7.9 x 23.4)	.75 (20)			100	1000	1000	10000		

Most commonly used parts appear in **BOLD**.

STANDARD CROSS SECTION



Part Number	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Write-on Area In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT ® Installation Tool Part No.	Packaging*			
										Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PLM2S-C	7.4 (188)	.185 (4.7)	.052 (1.3)	.220 (5.6)	.320 (8.1)	.44 x .87 (11.1 x 22.1)	1.75 (45)	50 (222)	GS2B, GS4H PPTS, STS2 or STH2	100	1000	500	10000
PLM4S-C	14.6 (371)					.44 x 2.00 (11.1 x 50.8)	4.00 (102)			100	1000	500	5000
PL2M2S-L	7.4 (188)					.87 x 1.07 (22.1 x 27.2)	1.75 (45)			50	500	500	2500
PL3M2S-L	7.4 (188)					.87 x 1.79 (22.1 x 45.5)	1.75 (45)			50	500	500	2500

Marker Ties are also available in weather resistant black nylon for outdoor use. May be marked with **PANDUIT** PX-10 White Marking Pen. Most commonly used parts appear in **BOLD**.

MARKERS ON REELS (2000 reel - 2 reels/pkg.)

PLM1M-4KR	3.9 (99)	.098 (2.5)	.035 (.9)	.154 (3.9)	.180 (4.6)	.26 x .95 (6.6 x 24.1)	.87 (22)	18 (80)		—	—	4000	—
PLF1MB-4KR	4.0 (102)		.045 (1.1)			.31 x .92 (7.9 x 23.4)	.75 (19)			—	—	4000	—

Custom Hot Stamping Available; [See Page 35.](#)

Marking Pens Available; [See Page 100.](#)

*Order the Number of Pieces Required in Multiples of Packaging Quantities.

†Part Number shown for Standard Package Quantity. For Bulk Pack Part Numbers, [See Page 40 to Page 41.](#)

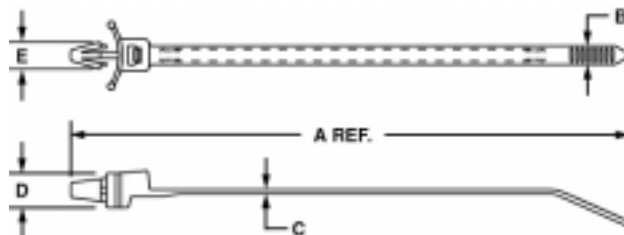
For colors and other materials, [See Page 36 to 39.](#)

PANDUIT® Nylon 6.6 Winged Push Mount Ties (PLWP Series)

PAN-TY® Nylon 6.6 Push Mount Ties



Push mount ties are used to attach a bundle to another surface such as a control panel. The mount portion is easily pressed into a pre-drilled hole and locks in place. Push mount tie wings provide constant tension when installed in less than maximum panel thickness creating a stable, secure fixture and rattle-free installation.



Winged Push Mount Ties

Part Number†	Cross Section	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Hole Dia. In. (mm)	Max. Panel Thickness In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*				
											Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.	
Style PLWP (locking)															
PLWP1M-C	Min.	4.3 (109)	.098 (2.5)	.044 (1.1)	.220 (5.6)	.187 (4.7)	.093 (2.4)	.87 (22)	18 (80)	GS2B, PPTS or STS2	100	1000	500	5000	
PLWP1.5I-C	Int.	6.0 (152)	.135 (3.4)	.045 (1.2)	.280 (7.1)	.187 (4.7)	.093 (2.4)	1.25 (32)	40 (177)	GS2B, GS4H, PPTS, STS2 or STH2	100	1000	500	5000	
PLWP1S-C	Std.	5.2 (132)	.190 (4.8)	.052 (1.3)	.370 (9.4)	.252 (6.4)	.105 (2.7)	1.00 (25)	50 (222)		100	1000	500	5000	
PLWP1SA-C		5.1 (130)				.187 (4.7)	.093 (2.4)	1.00 (25)			100	1000	500	5000	
PLWP1SB-D		5.2 (132)				.187 (4.7)	.157 (4.0)	1.00 (25)			—	—	500	5000	
PLWP1.5S-C		6.8 (173)				.252 (6.4)	.105 (2.7)	1.50 (38)			100	1000	500	5000	
PLWP1.5SA-C		6.7 (170)				.187 (4.7)	.093 (2.4)	1.50 (38)			100	1000	500	5000	
PLWP1.5SB-C		6.7 (170)				.187 (4.7)	.157 (4.0)	1.50 (38)			100	1000	500	5000	
PLWP2S-C		7.8 (198)				.252 (6.4)	.105 (2.7)	1.75 (45)			100	1000	500	5000	
PLWP2SA-C		7.7 (196)				.187 (4.7)	.093 (2.4)	1.75 (45)			100	1000	500	5000	
PLWP2SB-D		7.8 (198)				.187 (4.7)	.157 (4.0)	1.75 (45)			—	—	500	5000	
PLWP2H-TL		Hvy.				8.9 (226)	.300 (7.6)	.075 (1.9)			.370 (9.4)	.252 (6.4)	.105 (2.7)	2.00 (51)	120 (534)
PLWP3H-TL	12.0 (305)		3.00 (76)	—	—	250			2500						
Style PRWP (releasable)															
PRWP1.5I-C	Int.	6.0 (152)	.135 (3.4)	.045 (1.2)	.220 (5.6)	.187 (4.7)	.093 (2.4)	1.25 (32)	40 (177)	Hand Installed only	100	1000	500	5000	
PRWP1S-C	Std.	5.2 (132)	.190 (4.8)	.052 (1.3)	.370 (9.4)	.252 (6.4)	.105 (2.7)	1.00 (25)	50 (222)		100	1000	500	5000	
PRWP1SA-C		5.1 (130)				.187 (4.7)	.093 (2.4)	1.00 (25)			100	1000	500	5000	
PRWP1SB-D		5.2 (132)				.187 (4.7)	.157 (4.0)	1.00 (25)			—	—	500	5000	
PRWP1.5S-C		6.8 (173)				.252 (6.4)	.105 (2.7)	1.50 (38)			100	1000	500	5000	
PRWP1.5SA-D		6.7 (170)				.187 (4.7)	.093 (2.4)	1.50 (38)			—	—	500	5000	
PRWP1.5SB-D		6.8 (173)				.187 (4.7)	.157 (4.0)	1.50 (38)			—	—	500	5000	
PRWP2S-C		7.8 (198)				.252 (6.4)	.105 (2.7)	1.75 (45)			100	1000	500	5000	
PRWP2SA-D		7.7 (196)				.187 (4.7)	.093 (2.4)	1.75 (45)			—	—	500	5000	
PRWP2SB-D		7.8 (198)				.187 (4.7)	.157 (4.0)	1.75 (45)			—	—	500	5000	
PRWP2H-TL		Hvy.				8.9 (226)	.300 (7.6)	.075 (1.9)			.370 (9.4)	.252 (6.4)	.105 (2.7)	2.00 (51)	120 (534)
PRWP3H-TL	12.0 (305)		3.00 (76)	—	—	250			2500						

Most commonly used parts appear in **BOLD**.

10 *Order the Number of Pieces Required in Multiples of Packaging Quantities.

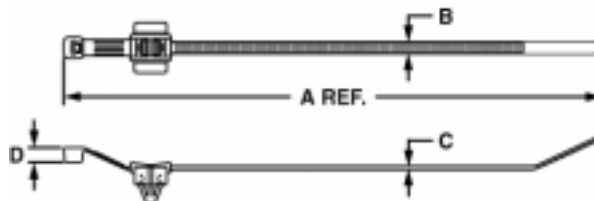
†Part Number shown for Standard Package Quantity. For Bulk Pack Part Numbers, [See Page 40 to 41](#).

For colors and other materials, [See Page 36 to 39](#).

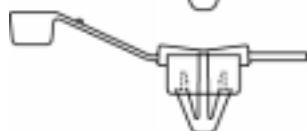
PANDUIT® Heat Stabilized Nylon 6.6 Push Mount Ties

PAN-TY® Center Mounted Heat Stabilized Nylon 6.6 Wing Push Mount Ties

Center-mounted wing push-mount cable ties center the bundle on all bundle diameters.



PLWP30, 40 50SC winged push-mount cable ties are for normal wire bundles.



PLWP30, 40, 50SD winged push-mount cable ties with convoluted tubing bump that prevents lateral and axial movement on convoluted tubing.



PLWP30, 40, 50SE winged push-mount cable ties with convoluted tubing bump that prevents lateral movement on convoluted tubing.

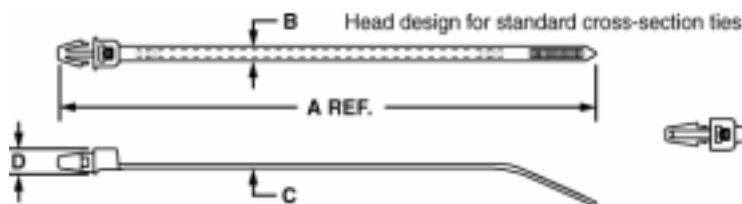


BUNDLE DIAMETERS from
.19" to 1.97"
(4.8 to 50 mm)

Part Number†	Cross Section	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Hole Dia. In. (mm)	Panel Thickness In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*			
											Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PLWP30SC-D30	Std.	5.8 (147.6)	.19 (4.8)	.050 (1.27)	.220 (5.6)	.283 (7.2)	.118 (3.0)	1.18 (30)	50 (222)	GS2B, GS4H, PPTS, STS2, or STH2	—	—	500	5000
PLWP40SC-D30		7.0 (178.6)						1.58 (40)			—	—	500	5000
PLWP50SC-D30		8.2 (208.3)						1.97 (50)			—	—	500	5000
PLWP30SD-D30		5.8 (147.6)						1.18 (30)			—	—	500	5000
PLWP40SD-D30		7.0 (178.6)						1.58 (40)			—	—	500	5000
PLWP50SD-D30		8.2 (208.3)						1.97 (50)			—	—	500	5000
PLWP30SE-D30		5.8 (147.6)						1.18 (30)			—	—	500	5000
PLWP40SE-D30		7.0 (178.6)						1.58 (40)			—	—	500	5000
PLWP50SE-D30		8.2 (208.3)						1.97 (50)			—	—	500	5000

Most commonly used parts appear in **BOLD**.

PAN-TY® Nylon 6.6 Push Mount Ties Style PLP



Head design for intermediate cross-section ties

Economical push mount tie style.

PLP1.5I-C	Int.	6.13 (155)	.135 (3.4)	.045 (1.1)	.236 (6.0)	.187 (4.7)	.093 (2.4)	1.25 (31.8)	40 (178)	GS2B, PPTS or STS2	100	1000	1000	25000
PLP1S-C	Std.	5.3 (134)	.180 (4.6)	.050 (1.3)	.354 (9.0)	.250 (6.4)	.125 (3.2)	1.00 (25.4)	50 (222)	GS2B, GS4H PPTS, STS2 or STH2	100	1000	1000	10000
PLP1.5S-C		6.7 (170)						1.50 (38)			100	1000	1000	10000
PLP2S-C		7.87 (199)						1.75 (44.5)			100	1000	1000	10000

Most commonly used parts appear in **BOLD**.

*Order the Number of Pieces Required in Multiples of Packaging Quantities.

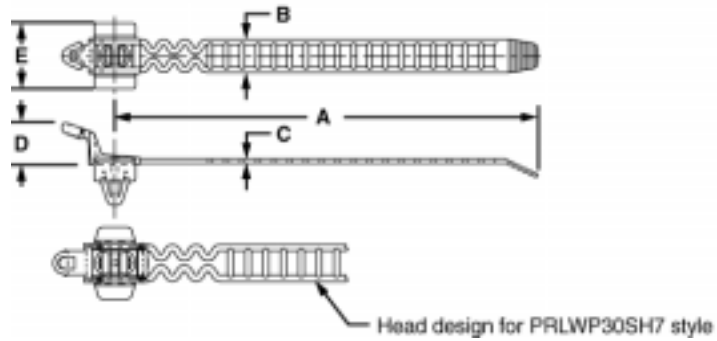
†Part Number shown for PLP parts is Standard Package Quantity. For Bulk Package Part Numbers, [See Page 40 to 41](#). Part Number shown for PLWP parts is Bulk Package Quantity. Releasable styles available—contact factory.

For colors and other materials, [See Page 36 to 39](#).

PANDUIT® Heat Stabilized Nylon 6.6 Winged Push Mount Ties

Ladder Style Heat Stabilized Nylon 6.6 Wing Push Mount Ties

Unique releasable ladder design eliminates the need for multiple clamp sizes.



Part Number†	Cross Section	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Hole Dia. In. (mm)	Panel Thickness In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*			
											Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PRLWP30S-C30	Std.	4.7 (120)	.38 (9.7)	.050 (1.3)	.47 (12)	.248 to .264 (6.3 to 6.7)	.118 (3.0)	1.43 (36)	35 (156)	Hand Installed Only	100	5000	500	5000
PRLWP30SH7-D30		4.87 (124)			.48 (12.2)			1.43 (36)			—	—	500	5000
PRLWP50S-C30		7.1 (180)			.47 (12)			2.18 (55)			100	5000	500	5000

DOME-TOP® BARB-TY® Cable Ties/PAN-TY® Cable Ties/ Clamp Ties/Marker Ties in Convenient Small Packages

For small jobs where you don't need a standard size package of ties.



Part Number	Type	Cross Section	Length A In. (mm)	Std. Pkg. Qty.	Std. Ctn. Qty.
BT1.5I-Q BT1.5I-Q0	DOME-TOP BARB-TY Cable Ties	Int.	6.1 (155)	25	250
BT2S-Q BT2S-Q0		Std.	8.0 (203)	25	250
BT3S-X BT3S-X0			12.0 (305)	10	100
BT4S-X BT4S-X0			15.1 (384)	10	100
BT4LH-X BT4LH-X0		Lt. Hvy.	14.9 (378)	10	100
IT965-X0	In-Line Cable Ties	Hvy.	10.1 (258)	10	100
IT9100-X0			14.1 (359)	10	100
PLT.7M-Q	PAN-TY Cable Ties	Min.	3.1 (79)	25	250
PLT1M-Q PLT1M-Q0			3.9 (99)	25	250
PLT1M-Q76			4.0 (102)	25	250
PLT1.5M-Q			5.6 (142)	25	250
PLT2M-Q			8.0 (203)	25	250
PLT1.5I-Q PLT1.5I-Q0		Int.	5.6 (142)	25	250
PLT2I-Q			8.0 (203)	25	250
PLT3I-X			11.4 (290)	10	100
PLT4I-X			14.6 (371)	10	100
PLT2S-Q PLT2S-Q0			Std.	7.4 (188)	25

Part Number	Type	Cross Section	Length A In. (mm)	Std. Pkg. Qty.	Std. Ctn. Qty.
PLT2S-Q53	PAN-TY Cable Ties	Std.	7.4 (188)	25	250
PLT2S-Q54				25	250
PLT2S-Q55				25	250
PLT2S-Q59				25	250
PLT2S-X76	PAN-TY Cable Ties	Std.	7.4 (188)	10	100
PLT2S-X702			7.4 (188)	10	100
PLT3S-X			11.5 (292)	10	100
PLT4S-X			14.5 (368)	10	100
PLT4S-X0		Hvy.	14.5 (368)	10	100
PLT4H-X					
PLT4H-X0					
PRT1S-Q		PAN-TY Releasable Cable Ties	Std.	4.8 (122)	25
PRT2S-Q	7.4 (188)			25	250
PRT3S-X	11.5 (292)			10	100
PRT4S-X	14.5 (368)			10	100
PRT4H-X	Hvy.		14.5 (368)	10	100
PLC1M-S4-Q	PAN-TY Clamp Ties		Min.	4.3 (110)	25
PLC2S-S10-Q		Std.	7.9 (201)	25	250
PLM1M-Q	PAN-TY Marker Tie	Min.	3.9 (99)	25	250

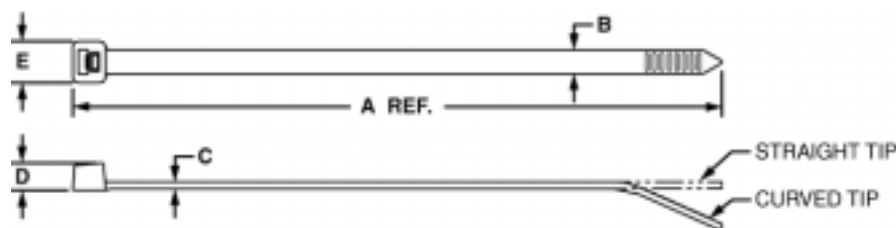
PANDUIT® Weather Resistant Cable Ties

PAN-TY® Weather Resistant Nylon Cable Ties

For Outdoor Use



Weather resistant nylon has greater resistance to ultraviolet light which damages natural nylon. Where adverse outdoor conditions exist, see technical/application data section ([Page 58 to 62](#)) to select proper cable tie material for specific applications.



SUB-MINIATURE AND MINIATURE CROSS SECTION



Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*			
									Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PLT6SM-C0	2.8 (71)	.070 (1.8)	.030 (.76)	.095 (2.4)	.125 (3.2)	.60 (15)	8 (36)	—	100	1000	1000	50000
PLT1M-C0	3.9 (99)	.098 (2.5)	.043 (1.1)	.154 (3.9)	.180 (4.6)	.87 (22)	18 (80)	GS2B, PPTS or STS2	100	1000	1000	50000
PLT1.5M-C0	5.6 (142)	.098 (2.5)	.043 (1.1)	.154 (3.9)	.180 (4.6)	1.25 (32)	18 (80)		100	1000	1000	50000
PLT2M-C0	8.0 (203)	.098 (2.5)	.043 (1.1)	.154 (3.9)	.180 (4.6)	2.00 (51)	18 (80)		100	1000	1000	25000

INTERMEDIATE CROSS SECTION



PLT1.5I-C0	5.6 (142)	.142 (3.6)	.045 (1.2)	.180 (4.6)	.240 (6.1)	1.38 (35)	40 (178)	GS2B, PPTS or STS2	100	1000	1000	25000
PLT2I-C0	8.0 (203)	.142 (3.6)	.045 (1.2)		.240 (6.1)	2.00 (51)			100	1000	1000	25000
PLT2.5I-C0	9.7 (248)	.142 (3.6)	.052 (1.3)		.240 (6.1)	2.50 (64)			100	1000	1000	10000
PLT3I-C0	11.4 (290)	.145 (3.7)	.052 (1.3)		.280 (6.6)	3.00 (76)			100	1000	1000	10000
PLT4I-C0	14.6 (371)	.145 (3.7)	.052 (1.3)		.280 (6.6)	4.00 (102)			100	1000	1000	10000

STANDARD CROSS SECTION



PLT1S-C0	4.8 (122)	.190 (4.8)	.052 (1.3)	.220 (5.6)	.316 (8.0)	1.00 (25)	50 (222)	GS2B, GS4H, PPTS, STS2 or STH2	100	1000	1000	10000
PLT1.5S-C0	6.2 (157)				.316 (8.0)	1.50 (38)			100	1000	1000	10000
PLT2S-C0	7.4 (188)				.316 (8.0)	1.88 (48)			100	1000	1000	10000
PLT2.5S-C0	9.8 (249)				.337 (8.6)	2.50 (64)			100	1000	1000	10000
PLT3S-C0	11.5 (292)				.337 (8.6)	3.00 (76)			100	1000	1000	10000
PLT3.5S-C0	13.0 (330)				.337 (8.6)	3.50 (89)			100	1000	1000	10000
PLT4S-C0	14.5 (368)				.337 (8.6)	4.00 (102)			100	1000	1000	5000
PLT4.5S-C0	15.5 (394)				.337 (8.6)	4.50 (114)			100	1000	1000	5000
PLT5S-C0	17.5 (445)				.337 (8.6)	5.00 (127)			100	500	1000	5000

*Order the Number of Pieces Required in Multiples of Packaging Quantities.

†Part Number shown for Standard Package Quantity. For Bulk Pack Part Numbers, [See Page 40 to 41.](#)

or colors and other materials, [See Page 36 to 39.](#)
Most commonly used parts appear in **BOLD**.

PANDUIT® Weather Resistant Cable Ties

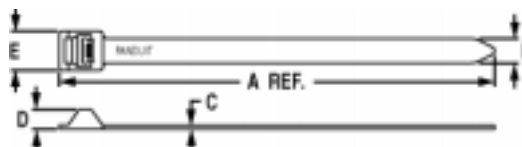
LIGHT HEAVY AND HEAVY CROSS SECTION



Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*				
									Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.	
120 Lb. Minimum Loop Tensile													
PLT2H-L0	8.1 (206)	.300 (7.6)	.075 (1.9)	.290 (7.4)	.480 (12.2)	2.00 (51)	120 (534)	GS4H, GS4EH PPTEH or STH2	50	500	250	2500	
PLT2.5H-L0	10.0 (254)			.290 (7.4)		2.50 (64)			50	500	250	2500	
PLT3H-L0	11.4 (290)			.290 (7.4)		3.00 (76)			50	500	250	2500	
PLT4H-L0	14.5 (368)			.290 (7.4)		4.00 (102)			50	500	250	2500	
PLT6LH-L0	21.9 (556)			.325 (8.3)		6.00 (152)			50	500	100	2000	
PLT7LH-L0	24.7 (627)			.325 (8.3)		7.00 (178)			50	500	100	2000	
PLT8LH-L0	27.6 (701)			.325 (8.3)		8.00 (203)			50	500	100	2000	
PLT9LH-L0	30.5 (775)			.325 (8.3)		9.00 (229)			50	500	100	1000	
PLT10LH-L0	34.3 (871)			.325 (8.3)		10.31 (262)			50	1000	100	1000	
175 Lb. Minimum Loop Tensile													
PLT5H-L0	17.7 (450)	.350 (8.9)	.078 (2.0)	.340 (8.8)	.560 (14.2)	5.00 (127)	175 (778)	GS4H, GS4EH PPTEH or STH2	50	500	250	2500	
PLT6H-L0	20.9 (530)					6.00 (152)			50	500	250	2000	
PLT8H-L0	30.6 (779)					9.00 (229)			50	500	100	1000	
PLT13H-Q0	43.3 (1100)					13.00 (330)			25	500	100	500	

Most commonly used parts appear in **BOLD**.

PAN-TY® Locking Weather Resistant Nylon Lashing Ties

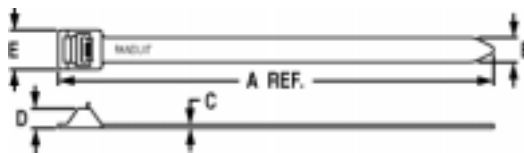


Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*			
									Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
Weather Resistant Nylon 6.6 For Outdoor Use - resists ultraviolet light												
PLT2EH-Q0	9.0 (229)	.500 (12.7)	.075 (1.9)	.40 (10.2)	.80 (20.3)	2.0 (51)	250 (1112)	GS4H, GS4EH PPTEH or STH2	25	250	100	1000
PLT5EH-Q0	20.1 (510)		.075 (1.9)			5.0 (127)			25	250	100	1000
PLT6EH-Q0	22.2 (563)		.075 (1.9)			6.0 (152)			25	250	100	1000
PLT8EH-Q0	28.3 (718)		.085 (2.2)			8.0 (203)			25	250	100	1000
PLT10EH-Q0	34.2 (868)		.085 (2.2)			10.0 (254)			25	250	100	500
PLT12EH-Q0	40.1 (1018)		.085 (2.2)			12.0 (305)			25	250	100	500

Most commonly used parts appear in **BOLD**.

PANDUIT® Lashing Ties

PAN-TY® Releasable Weather Resistant Nylon Lashing Ties

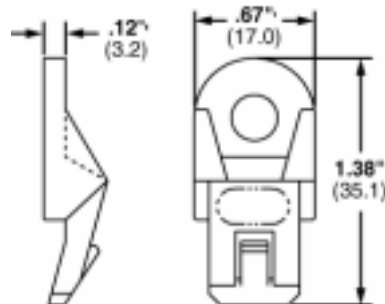


Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT ® Installation Tool Part No.	Packaging*				
									Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.	
Weather Resistant Nylon 6.6 For Outdoor Use - resists ultraviolet light													
PRT2EH-Q0	9.0 (229)	.500 (12.7)	.075 (1.9)	.40 (10.2)	.80 (20.3)	2.0 (51)	250 (1112)	Hand Installed Only	25	250	100	1000	
PRT5EH-Q0	20.1 (510)		.075 (1.9)			5.0 (127)			25	250	100	1000	
PRT6EH-Q0	22.2 (563)		.075 (1.9)			6.0 (152)			25	250	100	1000	
PRT8EH-Q0	28.3 (718)		.085 (2.2)			8.0 (203)			25	250	100	1000	
PRT10EH-Q0	34.2 (868)		.085 (2.2)			10.0 (254)			25	250	100	500	
PRT12EH-Q0	40.1 (1018)		.085 (2.2)			12.0 (305)			25	250	100	500	

Most commonly used parts appear in **BOLD**.

Lashing Tie Mounting Clip

Converts **PANDUIT PAN-TY** Lashing Ties into clamps. Easily snaps in place for a secure clamp.



Part Number†	Used With Cable Ties	Dimensions Inches (mm)			Material	Color	Where Used	Mounting Method	Packaging*			
		A	B	C					Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
MCEH-S25-C0	Lashing Ties "EH" Cross Section (see pgs. 6, 7, 14 & above)	See drawing			Weather- Resistant Nylon	Black	Outdoors or indoors	1/4" (M6) screw (except flathead)	—	—	100	—

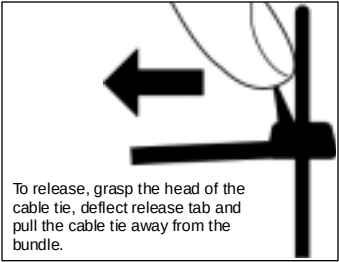
*Order the Number of Pieces Required in Multiples of Packaging Quantities.

†Part Number shown for Standard Package Quantity. For Bulk Pack Part Numbers, [See Page 40 to 41.](#)

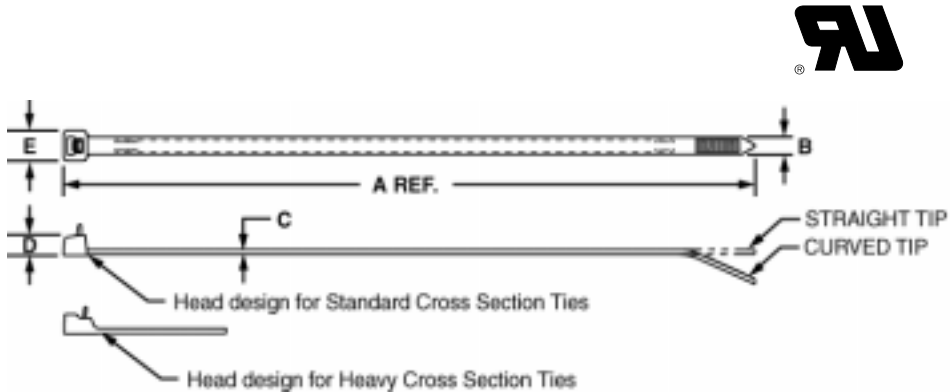
For colors and other materials,
[See Page 36 to 39.](#)

PANDUIT® Weather Resistant Cable Ties

Releasable Cable Ties (PRT Series)



The extended tab end of releasable cable ties permits easy release and reuse even after tie has been pulled up snug by hand. Releasable ties are particularly useful in harnessing where changes are anticipated during development, production or servicing in the field.



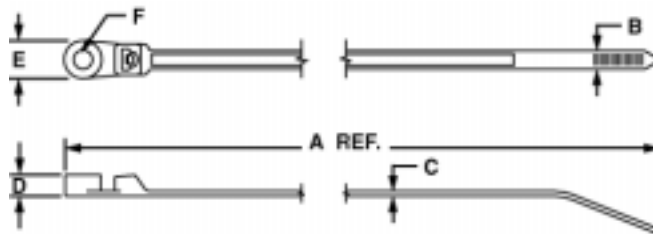
Part Number†	Cross Section	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*				
										Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.	
Standard Cross Section														
PRT1S-C0	Std.	4.8 (122)	.190 (4.8)	.052 (1.3)	.219 (5.6)	.316 (8.0)	1.00 (25)	50 (222)	Hand Installed Only	100	1000	100	10000	
PRT1.5S-C0		6.3 (160)				.316 (8.0)	1.50 (38)			100	1000	100	10000	
PRT2S-C0		7.4 (188)				.316 (8.0)	1.88 (48)			100	1000	100	10000	
PRT3S-C0		11.5 (292)				.337 (8.6)	3.00 (76)			100	1000	100	10000	
PRT4S-C0		14.5 (368)				.337 (8.6)	4.00 (102)			100	1000	100	5000	
Heavy Cross Section														
PRT2H-L0	Hvy.	8.4 (213)	.300 (7.6)	.075 (1.9)	.300 (7.6)	.480 (12.2)	2.00 (51)	80 (356)		50	500	250	2500	
PRT3H-L0		11.4 (290)				.480 (12.2)	3.00 (76)		50	500	250	2500		
PRT4H-L0		14.5 (368)				.480 (12.2)	4.00 (102)		50	500	250	2500		

PANDUIT® Weather Resistant Clamp Ties

PAN-TY® Weather Resistant Nylon Clamp Ties



Clamps are used to attach a bundle to another surface such as a control panel, wall or ceiling using another fastener. The design allows for bundling before or after screwing clamp in place.



Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Boss Height D In. (mm)	Head Width E In. (mm)	Hole Dia. F In. (mm)	Screw Size	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*			
											Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
Miniature Cross Section														
PLC1M-S4-C0	4.3 (110)	.100 (2.5)	.045 (1.2)	.153 (3.9)	.239 (6.1)	.118 (3.0)	#4 (M2.5)	.75 (20)	18 (80)	GS2B, PPTS or STS2	100	1000	1000	50000
Intermediate Cross Section														
PLC1.5I-S8-C0	6.1 (156)	.135 (3.4)	.045 (1.2)	.166 (4.2)	.335 (8.5)	.172 (4.4)	#8 (M4)	1.25 (32)	40 (178)	GS2B, PPTS or STS2	100	1000	1000	25000
Standard Cross Section														
PLC2S-S6-C0	7.9 (201)	.190 (4.8)	.047 (1.2)	.160 (4.1)	.390 (10.0)	.145 (3.7)	#6 (M3)	1.84 (46.7)	50 (222)	GS2B, GS4H PPTS, STS2 or STH2	100	1000	1000	10000
PLC2S-S10-C0	7.9 (201)		.047 (1.2)	.160 (4.1)		.206 (5.2)	#10 (M5)	1.84 (46.7)			100	1000	1000	10000
PLC3S-S10-C0	12.0 (305)		.052 (1.3)	.220 (5.6)		.206 (5.2)	#10 (M5)	3.00 (76)			100	1000	1000	5000
PLC4S-S10-C0	15.0 (381)		.052 (1.3)	.220 (5.6)		.206 (5.2)	#10 (M5)	4.00 (102)			100	1000	1000	5000
Heavy Cross Section														
PLC2H-S25-L0	9.0 (228)	.300 (7.6)	.075 (1.9)	.265 (6.7)	.500 (12.7)	.260 (6.6)	1/4 (M6)	2.00 (51)	120 (534)	GS4H, GS4EH PPTEH or STH2	50	500	250	2500
PLC3H-S25-L0	12.0 (305)							3.00 (76)			50	500	250	2500
PLC4H-S25-L0	15.1 (384)							4.00 (102)			50	500	250	2500

Most commonly used parts appear in **BOLD**.

For Heavy Duty Vibration and Loading Applications

Tie features reinforcing ribs between tie head and mounting boss that strengthen and stabilize this area of the tie, making it ideal for heavy duty applications.



PLCR4H-S25-L0	15.1 (384)	.300 (7.6)	.075 (1.9)	.265 (6.7)	.500 (12.7)	.260 (6.6)	1/4 (M6)	4.00 (102)	120 (534)	GS4H, GS4EH, PPTEH, STH2	50	500	250	2500
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*Order the Number of Pieces Required in Multiples of Packaging Quantities.

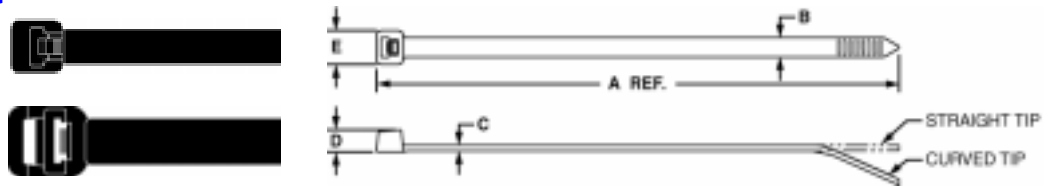
†Part Number shown for Standard Package Quantity. For Bulk Pack Part Numbers, [See Page 40 to 41](#).
Part Number shown for Center Mounted Clamp Ties is Bulk Package Quantity.

For colors and other materials,
[See Page 36 to 39](#).

PANDUIT® Polypropylene Cable Ties

PAN-TY® Weather Resistant Polypropylene Cable Ties for Outdoor Use

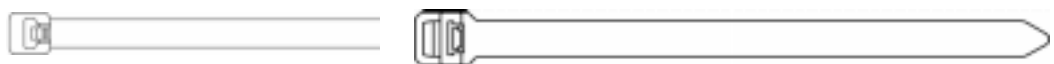
For chemical resistance in outdoor applications that are unsuitable for nylon and that do not require high loop tensile strengths. Color is black.



Part Number†	Cross Section	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Tool Setting	Packaging*	
PLT1M-M100	Min.	3.9 (99)	.098 (2.5)	.043 (1.1)	.154 (3.9)	.180 (4.6)	.87 (22)	11 (49)	GS2B, PPTS or STS2	2	1000	50000
PLT1.5I-M100	Int.	5.6 (142)	.142 (3.6)	.045 (1.2)	.180 (4.6)	.240 (6.1)	1.38 (35)	18 (80)		3	1000	25000
PLT2S-M100	Std.	7.4 (188)	.190 (4.8)	.052 (1.3)	.220 (5.6)	.316 (8.0)	1.88 (48)	30 (133)	GS2B, GS4H, PPTS, STS2 or STH2	5	1000	10000
PLT3S-M100		11.5 (292)				.337 (8.6)	3.00 (76)				1000	10000
PLT4S-M100		14.5 (368)				.337 (8.6)	4.00 (102)				1000	5000
PLT2H-TL100	Hvy.	8.4 (213)	.300 (7.6)	.075 (1.9)	.290 (7.4)	.480 (12.2)	2.00 (51)	50 (222)	GS4H, PPTEH or STH2	5	250	2500
PLT3H-TL100		11.4 (290)					3.00 (76)				250	2500
PLT4H-TL100		14.5 (368)					4.00 (102)				250	2500
PRT2EH-C100	Extra Heavy (Releasable)	9.0 (229)	.500 (12.7)	.075 (1.9)	.40 (10.2)	.80 (20.3)	2.00 (51)	90 (400)	Hand Installed	—	100	1000
PRT5EH-C100		20.1 (510)		.075 (1.9)			5.00 (127)				100	1000
PRT6EH-C100		22.2 (563)		.075 (1.9)			6.00 (152)				100	1000
PRT8EH-C100		28.3 (718)		.085 (2.2)			8.00 (203)				100	1000

Natural Polypropylene Cable Ties for Indoor Use

For chemical resistance in indoor applications. Can be used in areas where hydrochloric acid, salts and bases are present. Natural polypropylene cable ties have a distinctive green color.



PLT1M-M109	Min.	3.9 (99)	.098 (2.5)	.043 (1.1)	.154 (3.9)	.180 (4.6)	.87 (22)	11 (49)	GS2B, PPTS or STS2	2	1000	50000
PLT1.5I-M109	Int.	5.6 (142)	.142 (3.6)	.045 (1.2)	.180 (4.6)	.240 (6.1)	1.38 (35)	18 (80)		3	1000	25000
PLT2S-M109	Std.	7.4 (188)	.190 (4.8)	.052 (1.3)	.220 (5.6)	.316 (8.0)	1.88 (48)	30 (133)	GS2B, GS4H, PPTS, STS2 or STH2	5	1000	10000
PLT3S-M109		11.5 (292)				.337 (8.6)	3.00 (76)				1000	10000
PLT4S-M109		14.5 (368)				.337 (8.6)	4.00 (102)				1000	5000
PLT2H-TL109	Hvy.	8.4 (213)	.300 (7.6)	.075 (1.9)	.290 (7.4)	.480 (12.2)	2.00 (51)	50 (222)	GS4H, PPTEH or STH2	5	250	2500
PLT3H-TL109		11.4 (290)					3.00 (76)				250	2500
PLT4H-TL109		14.5 (368)					4.00 (102)				250	2500
PRT2EH-C109	Extra Heavy (Releasable)	9.0 (229)	.500 (12.7)	.075 (1.9)	.40 (10.2)	.80 (20.3)	2.00 (51)	90 (400)	Hand Installed	—	100	1000
PRT5EH-C109		20.1 (510)		.075 (1.9)			5.00 (127)				100	1000
PRT6EH-C109		22.2 (563)		.075 (1.9)			6.00 (152)				100	1000
PRT8EH-C109		28.3 (718)		.085 (2.2)			8.00 (203)				100	1000

*Order the Number of Pieces Required in Multiples of Packaging Quantities. Most commonly used parts appear in **BOLD**.

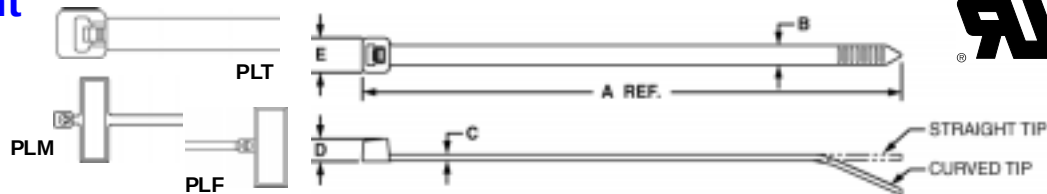
†Part Number shown for Bulk Package Quantity.

For best results, use tool tensions at the low end of the adjustment range, i.e. Std. Cable Ties installed at tool setting 5, to arrive at optimum installation tension.

PANDUIT® Flame Retardant Nylon 6.6 Cable Ties

PAN-TY® Flame Retardant Nylon 6.6 Cable Ties and Marker Ties

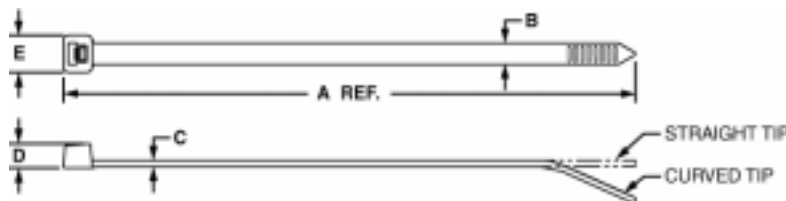
Flame Retardant Nylon 6.6 meets the requirements of U.L. 94V-0. Can be used with flame retardant cable tie mounts. **See Page 84.**



Part Number†	Cross Section	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Marker Write-on Area In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*	
											Bulk Pkg. Qty.	Bulk Ctn. Qty.
Off White Flame Retardant Nylon 6.6												
PLF1M-M69	Min.	4.3 (109)	.098 (2.5)	.045 (1.1)	.154 (3.9)	.180 (4.6)	.31 x .75 (7.9 x 19.1)	.87 (22)	18 (80)	GS2B, PPTS or STS2	1000	25000
PLM1M-M69		3.9 (99)	.098 (2.5)	.035 (.9)	.154 (3.9)	.180 (4.6)	.26 x .95 (6.6 x 24.1)	.75 (20)			1000	25000
PLT1M-M69		4.0 (102)	.098 (2.5)	.043 (1.1)	.154 (3.9)	.188 (4.8)	—	.87 (22)			1000	25000
PLT2M-M69		8.0 (203)	.098 (2.5)	.043 (1.1)	.154 (3.9)	.188 (4.8)		2.00 (51)			1000	25000
PLT1.5I-M69	Int.	5.6 (142)	.139 (3.5)	.044 (1.1)	.177 (4.5)	.239 (6.1)	—	1.38 (35)	40 (178)	GS2B, PPTS or STS2	1000	25000
PLT2I-M69		8.0 (203)	.142 (3.6)	.044 (1.1)	.177 (4.5)	.239 (6.1)		2.00 (51)			1000	25000
PLT2S-M69	Std.	7.4 (188)	.190 (4.8)	.055 (1.4)	.220 (5.6)	.320 (8.1)	—	1.88 (48)	50 (222)	GS2B, GS4H, PPTS, STS2 or STH2	1000	10000
PLT4S-M69		14.5 (368)	.190 (4.8)	.052 (1.3)	.220 (5.6)	.337 (8.6)		4.00 (102)			1000	5000
PLT4H-TL69	Hvy.	14.6 (371)	0.3 (7.6)	.075 (1.9)	.360 (9.1)	.480 (12.2)	—	4.00 (102)	120 (533)	GS4H, GS4EH, PPTEH or STH2	250	2500
Black Flame Retardant Nylon 6.6												
PLT1M-M60	Min.	4.0 (102)	.098 (2.5)	.043 (1.1)	.154 (3.9)	.188 (4.8)	—	.87 (22)	18 (80)	GS2B, PPTS or STS2	1000	25000
PLT2M-M60		8.0 (203)	.098 (2.5)	.043 (1.1)	.154 (3.9)	.188 (4.8)		2.00 (51)			1000	25000
PLT2S-M60	Std.	7.4 (188)	.190 (4.8)	.055 (1.4)	.220 (5.6)	.320 (8.1)	—	1.88 (48)	50 (222)	GS2B, GS4H, PPTS, STS2 or STH2	1000	10000
PLT4S-M60		14.5 (368)	.190 (4.8)	.052 (1.3)	.220 (5.6)	.337 (8.6)		4.00 (102)			1000	5000

PAN-TY® Weather Resistant Nylon 12 Cable Ties

For high moisture, corrosive (zinc chloride and dilute acids) and low temperature indoor or outdoor applications.



Part Number†	Cross Section	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*	
										Bulk Pkg. Qty.	Bulk Ctn. Qty.
PLT1.5I-M120	Min.	5.6 (142)	.142 (3.6)	.045 (1.2)	.180 (4.6)	.240 (6.1)	1.38 (35)	25 (111)	GS2B, PPTS or STS2	1000	25000
PLT2S-M120	Std.	7.4 (188)	.190 (4.8)	.052 (1.3)	.220 (5.6)	.316 (8.0)	1.88 (48)	40 (178)	GS2B, GS4H, PPTS, STS2 or STH2	1000	10000
PLT4S-M120		14.5 (368)	.190 (4.8)	.052 (1.3)	.220 (5.6)	.337 (8.6)	4.00 (102)	40 (178)		1000	5000
PLT4H-TL120	Hvy.	14.5 (368)	.300 (7.6)	.075 (1.9)	.290 (7.4)	.480 (12.2)	4.00 (102)	90 (399)	GS4H, GS4EH, PPTHEH or STH2	250	2500
PLT8LH-C120	Lt. Hvy.	27.6 (701)	.300 (7.6)	.075 (1.9)	.290 (7.4)	.480 (12.2)	8.00 (203)	90 (399)		100	2000

Most commonly used parts appear in **BOLD**.

*Order the Number of Pieces Required in Multiples of Packaging Quantities.

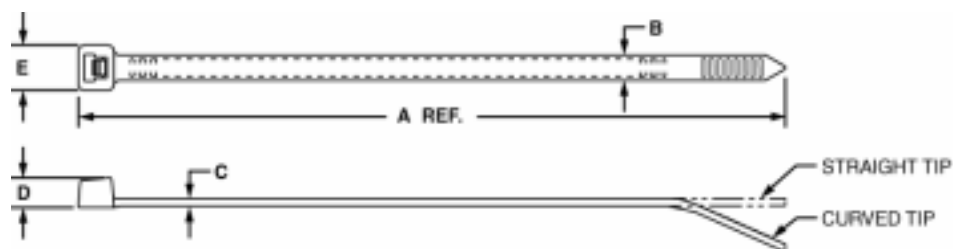
†Part Number shown for Bulk Package Quantity. Most commonly used parts appear in **BOLD**.

PANDUIT® HALAR® and TEFZEL® Cable Ties

PAN-TY® HALAR Fluoropolymer Cable Ties for Plenum Wiring



HALAR cable ties meet NEC recommendations for bundling qualified cable without conduit in plenum spaces. HALAR cable ties have a low smoke density rating and excellent flammability rating (U.L. 94V-0). Other applications include nuclear plants, chemical environments, telecommunications equipment, aerospace, high and low temperature environments. HALAR cable ties have distinctive maroon color.



Part Number†	Cross Section	Length A	Width B	Thickness C	Head Height D	Head Width E	Max. Bundle Dia.	Min. Loop Tensile Strength	Recommended PANDUIT® Installation Tool Part No.	Packaging*			
		In. (mm)	In. (mm)	In. (mm)	In. (mm)	In. (mm)	In. (mm)	Lbs. (N)		Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PLT1M-C702	Min.	4.0 (102)	.098 (2.5)	.043 (1.1)	.186 (4.7)	.188 (4.8)	.87 (22)	18 (80)	GS2B, PPTS or STS2	100	1000	1000	25000
PLT2S-C702	Std.	7.40 (188)	.190 (4.8)	.055 (1.4)	.240 (6.1)	.320 (8.1)	1.88 (48)	50 (222)	GS2B, GS4H, PPTS, STS2 or STH2	100	1000	1000	10000
PLT3S-C702		11.60 (295)	.190 (4.8)	.059 (1.5)	.240 (6.1)	.320 (8.1)	3.00 (76)			100	1000	1000	5000

Most commonly used parts appear in **BOLD**

PAN-TY® TEFZEL Fluoropolymer Cable Ties



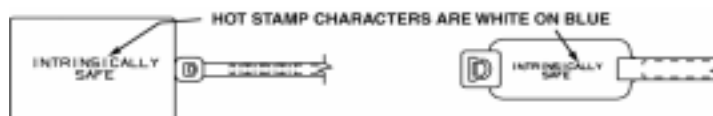
TEFZEL cable ties are ideal for applications requiring resistance to environmental stresses such as chemical attack, gamma radiation, ultraviolet radiation and extreme temperatures. In addition, TEFZEL has a U.L. Flammability rating of UL94V-0. TEFZEL ties have distinctive aqua blue color. TEFZEL cable tie mounts appear on [Page 84](#).

PLT1M-C76	Min.	4.0 (102)	.098 (2.5)	.043 (1.1)	.186 (4.7)	.188 (4.8)	.87 (22)	18 (80)	GS2B, PPTS or STS2	100	1000	1000	25000
PLT2I-C76	Int.	8.0 (203)	.135 (3.4)	.051 (1.3)	.180 (4.6)	.240 (6.1)	2.00 (51)	25 (111)		100	1000	1000	10000
PLT2S-C76	Std.	7.40 (188)	.190 (4.8)	.055 (1.4)	.240 (6.1)	.320 (8.1)	1.88 (48)	50 (222)	GS2B, GS4H PPTS, STS2 or STH2	100	1000	1000	10000
PLT3S-C76		11.60 (295)	.190 (4.8)	.059 (1.5)	.240 (6.1)	.320 (8.1)	3.00 (76)			100	1000	1000	5000
PLT4S-C76		14.60 (371)	.190 (4.8)	.059 (1.5)	.240 (6.1)	.320 (8.1)	4.00 (102)			100	1000	1000	5000
PLT3H-L76	Hvy.	11.50 (292)	.300 (7.6)	.075 (1.9)	.360 (9.1)	.480 (12.2)	3.07 (78)	120 (533)	GS4H, GS4EH PPTHE or STH2	50	500	250	2500
PLT4H-L76		14.60 (371)	.300 (7.6)	.075 (1.9)	.360 (9.1)	.480 (12.2)	4.00 (102)			50	500	250	2500

Most commonly used parts appear in **BOLD**

PAN-TY® Marker Ties for Intrinsically Safe Wiring

Intrinsically safe wiring is defined as "wiring which is incapable of releasing sufficient electrical or thermal energy to cause ignition of the specific surrounding atmosphere." The special blue color, which meets IEC standards, indicates that the marked circuits are intrinsically safe.

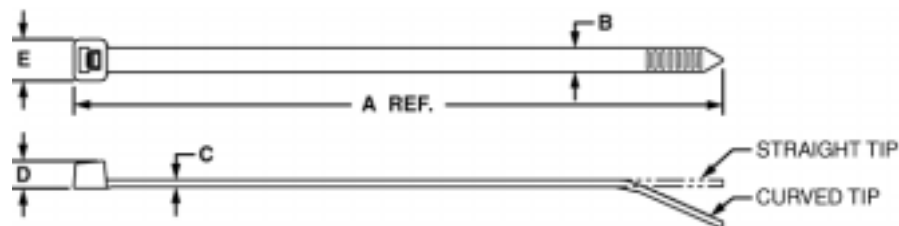


Part Number†	Cross Section	Length A	Width B	Thickness C	Marker Area	Max. Bundle Dia.	Min. Loop Tensile Strength	Recommended PANDUIT® Installation Tool Part No.	Packaging*			
		In. (mm)	In. (mm)	In. (mm)	In. (mm)	In. (mm)	Lbs. (N)		Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PLF1MA-IB-C6	Min.	5.1 (130)	.098 (2.5)	.045 (1.1)	.812 x 1.12 (20.6 x 28)	.87 (22)	18 (80)	GS2B, PPTS or STS2	100	1000	—	—
PLM2S-IB-C6	Std.	7.4 (188)	.185 (4.7)	.052 (1.3)	.520 x 1.09 (13.2 x 27.7)	1.75 (45)	50 (222)	GS2B, GS4H, PPTS, STS2 or STH2	100	1000	—	—

PANDUIT® Fluorescent Cable Ties

PAN-TY® Nylon 6.6 Fluorescent Ties

Designed for packaging and color-coding applications. Ties are offered in four "hot" colors: Orange, Yellow, Green and Pink.



											Packaging*				
Part Number†	Color	Cross Section	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT ® Installation Tool Part No.	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.	
PLT1M-C53	Orange	Min.	3.9 (99)	.10 (2.5)	.098 (2.5)	.154 (3.9)	.180 (4.6)	.87 (22)	18 (80)	STS, GS2B, PPTS	100	1000	1000	50000	
PLT1M-C54	Yellow										100	1000	1000	50000	
PLT1M-C55	Green										100	1000	1000	50000	
PLT1M-C59	Pink										100	1000	1000	50000	
PLT2I-C53	Orange	Int.	8.0 (203)	.14 (3.6)	.045 (1.2)	.180 (4.6)	.240 (6.1)	2.00 (51)	40 (178)	STS GS2B, PPTS	100	1000	1000	25000	
PLT2I-C54	Yellow										100	1000	1000	25000	
PLT2I-C54	Green										100	1000	1000	25000	
PLT2I-C59	Pink										100	1000	1000	25000	
PLT2S-C53	Orange	Std.	7.4 (188)	.190 (4.8)	.052 (1.3)	.220 (5.6)	.316 (8.0)	1.88 (48)	50 (222)	GS2B, GS4H, PPTS, STS2 or STH2	100	1000	1000	10000	
PLT2S-C54	Yellow										100	1000	1000	10000	
PLT2S-C55	Green										100	1000	1000	10000	
PLT2S-C59	Pink										100	1000	1000	10000	
PLT3S-C53	Orange		11.5 (292)	.190 (4.8)	.052 (1.3)	.220 (5.6)	.337 (8.6)	3.00 (76)	50 (222)		100	1000	1000	10000	
PLT3S-C54	Yellow										100	1000	1000	10000	
PLT3S-C55	Green										100	1000	1000	10000	
PLT3S-C59	Pink										100	1000	1000	10000	

*Order the Number of Pieces Required in Multiples of Packaging Quantities.

†Part Number shown for High Density Polyethylene is Bulk Package Quantity.

Part Number shown for Fluorescent parts is Standard Package Quantity. For Bulk Pack Part Numbers, [See Page 40 to 41.](#)