



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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World Leader in Cable Ties and Wiring Accessories

Panduit is the world's largest producer of cable ties and wiring accessories, offering the most complete selection of sizes, styles and materials. We continually provide new cable tie and wiring accessory designs to meet the changing application challenges encountered by our customers while providing lowest installed costs.

Panduit also offers the largest selection of ergonomic cable tie installation tools—from high speed automatic systems to hand operated tools. So, whatever the need, Panduit has the tool to help lower your total installed cost.



Assured Quality

To help assure optimum quality, Panduit products are designed and manufactured to meet applicable international, UL, military and customer standards:

ISO 9000



The International Standards Organization (ISO) establishes worldwide standards for products and services in recognition of increasing globalization of markets. The ISO program sets up the requirements for quality assurance systems of these worldwide standards. Panduit is registered to ISO 9001, the most comprehensive model in the standard, meant for companies who design, manufacture, install and service the products they sell. Registration has been awarded by Underwriters' Laboratories (Certificate No. A2269) after extensive audit of QA systems employed at Panduit.

Underwriters' Laboratories, Inc. (File E56854)



Most Panduit miniature, intermediate, standard, light heavy and heavy cross-section ties are Recognized or Listed by Underwriters' Laboratories in their Directory under the category "Wire Positioning Devices" (ZODZ(2)). Natural, pigmented and weather resistant cable ties are recognized for indoor use at temperatures up to 85 °C (185 °F). Heat stabilized ties are U.L. recognized for indoor use at temperatures up to 105 °C (221 °F).

Military Specification: MIL-S-23190E



Military Specification MIL-S-23190E covers the actual test requirements on cable ties. Panduit cable ties, when tested, either meet or exceed the requirements of this specification.

Nuclear Regulatory Commission

The NRC developed rules and regulations concerning Quality Assurance Criteria for Nuclear Power Plants or Title 10, Chapter 10, Part 50, Appendix B (10CFR50). Panduit Corp's Quality Assurance program is designed to satisfy the 18 criteria set forth in NRC 10CFR50, Appendix B, Military Specification MIL-Q-9858A.

Ford Motor Company



Panduit has received Q1 certification status from Ford Motor Company. Q1 certification enables all Panduit cable tie manufacturing facilities to approve all initial samples and production shipments of the parts destined for Ford operations throughout the world.

International Approvals Independent Testing Facilities



German (VG) Military



Lloyd's Register of Shipping



RINA



Germanischer Lloyd



Nippon Kaiji Kyokai



Det Norske Veritas



Bureau Veritas

PANDUIT® Styles of Cable Ties

Selection of Styles



PAN-TY® Cable Ties

This line offers the largest selection of styles, materials, and sizes. The ties are available in 6.6 nylon, nylon 12, polypropylene, HALAR[▲] and TEFZEL[■] material. Available in sizes from .60" (15mm) maximum bundle diameter up to 13" (330mm) maximum bundle diameter. All are self-locking and many sizes are available in both releasable and non-releasable types. **PAN-TY** Cable Ties are quickly installed by hand or with **PANDUIT** installation tools.



DOME-TOP® BARB-TY® Cable Ties

These cable ties provide consistent performance and reliability for those users who prefer a cable tie with a stainless steel locking barb. They are infinitely adjustable through their entire bundle range. On selected popular sizes, the additional length of **BARB-TY** Cable Ties provides an average of 30% more bundle area than other metal barb cable ties. Available in sizes from .90" (23mm) maximum bundle diameter up to 9.0" (229mm) maximum bundle diameter and may be installed by hand or with **PANDUIT** installation tools.



Specialty Ties

Panduit continually develops new products to help solve the unique application problems of our customers. One of these products is the aerial support tie which typifies the design/manufacturing capability of Panduit to respond to these special needs.



Stainless Steel Ties and Strapping

Underground, underwater, indoors, outdoors—however hostile the environment—**PANDUIT** Stainless Steel Ties and Strapping let you fasten and identify components and cables quickly and easily. Stainless steel ties stand up to most chemicals, to nuclear and ultraviolet radiation, to seawater and direct burial in any soil, and to temperature extremes from -112°F to 1700°F (-80°C to 925°C).

**For Technical Information in the U.S.A.
Call 888-506-5400 or 708-532-1800 -- Extension 1483**

Other countries, see the Home Page for local Sales Office information

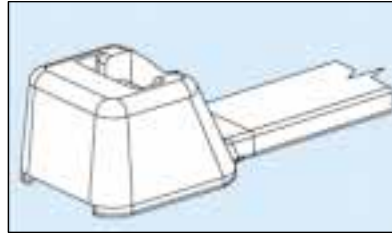
PAN-TY® Cable Tie Features/Benefits:

1. ONE PIECE CONSTRUCTION



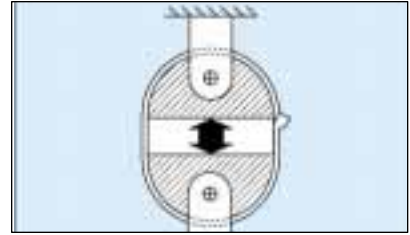
- Consistent performance and reliability.
- Available in lengths from 2.8" (71mm) up to 43.3" (1100mm) to meet a variety of application requirements.

2. SMOOTH, ROUND EDGES



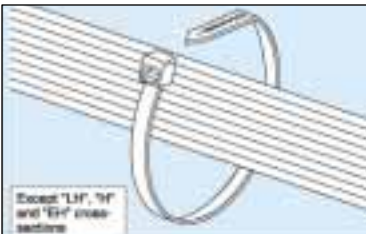
- No irritation to installer's hands, increases productivity.
- Prevents damage to wire insulation.

3. TENSILE STRENGTH



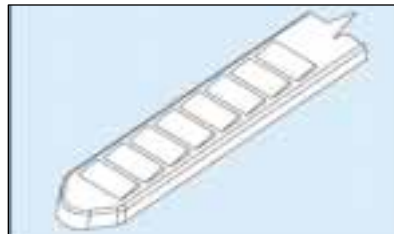
- Exceeds Industry and Military (MIL-S-23190E) standards
- Available in seven loop tensile strengths from 8 lbs. (36N) up to 250 lbs. (1112N) to provide an economical selection from which to choose.

4. CURVED TIP



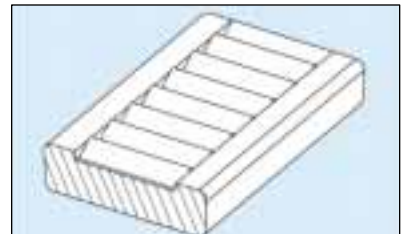
- Orients tip toward head to speed installation—lowers installed cost.
- Faster initial threading.
- Easier to pick up from flat surfaces.

5. FINGER TIP GRIP



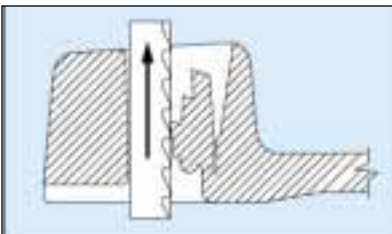
- Finger tip grip on selected sizes assures positive grip during threading of the tie.
- Grip prevents tip from slipping out of cable tie head during threading.

6. MORE TEETH PER INCH



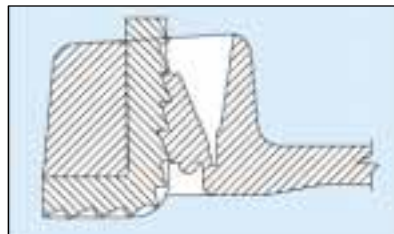
- Greater number of small uniform teeth provides tighter bundles.
- Because they're flush with surface they provide proper wire bundle grip without wire insulation damage.

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.

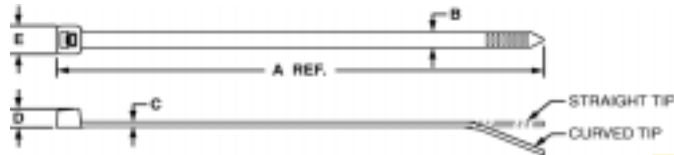
PANDUIT® Nylon6.6 Locking Cable Ties (PLT Series)

PAN-TY® Nylon 6.6 Locking Cable Ties

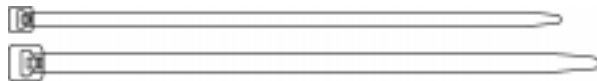


These versatile fasteners can be used in countless applications wherever you need to bundle wire, cable, or hose. They tie bundle diameters up to 13 inches (can also be joined together for even larger diameters) and have minimum loop tensile strengths from 12 to 175 pounds. Colors are available for specific 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**.

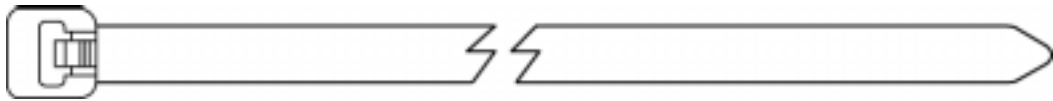
*Order the Number of Pieces Required in Multiples of Packaging Quantities.

†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**



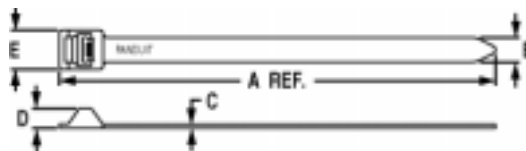
Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT ® Installation Tool Part No.	Packaging*			
									Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. 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](#)).

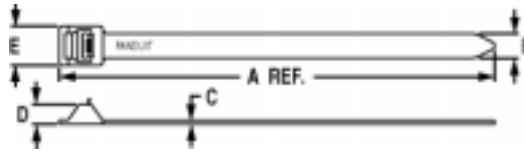


Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT ® Installation Tool Part No.	Packaging*			
									Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. 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)								25	250	100	1000
PLT6EH-Q	22.2 (563)								25	250	100	1000
PLT8EH-C	28.3 (718)								—	—	100	1000
PLT10EH-C	34.2 (868)								—	—	100	500
PLT12EH-C	40.1 (1018)								—	—	100	500

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

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

PAN-TY® Releasable Lashing Ties

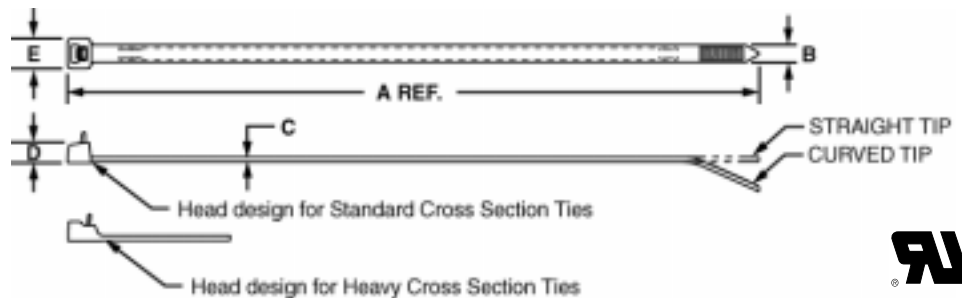
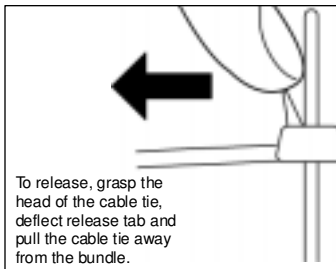


Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*				
									Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. 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.



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)					1.50 (38)			100	1000	100	10000	
PRT2S-C	7.4 (188)					1.88 (48)			100	1000	100	10000	
PRT3S-C	11.5 (292)					3.00 (76)			100	1000	100	10000	
PRT4S-C	14.5 (368)					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)	Hand Installed Only	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.

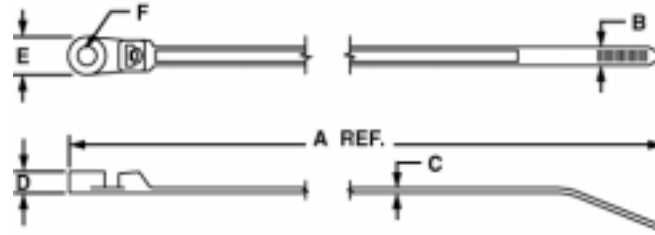
†Part Number shown for Standard Package Quantity. For Bulk Pack Part Numbers, [See Page 40 to 41](#).

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.

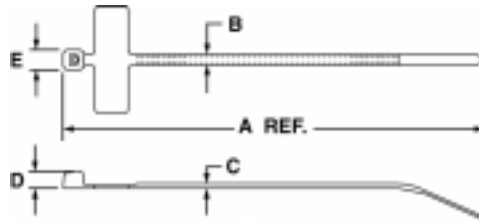
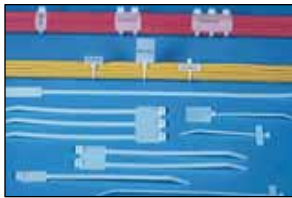


PLCR4H-S25-L	15.1 (384)	.300 (7.6)	.075 (1.9)	.265 (6.7)	.500 (12.7)	.260 (6.6)	1/4 (M6)	4.00 (102)	120 (534)	GS4H, GS4EH, PPTEH, STH2	50	500	250	2500
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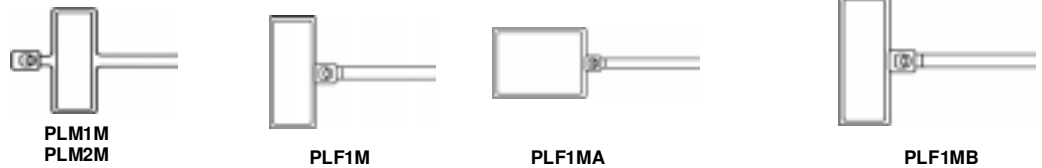
PANDUIT® Nylon6.6 Marker Ties (PLM Series)

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.



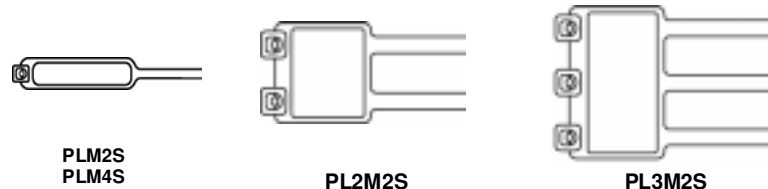
MINIATURE CROSS SECTION



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.
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)		.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 In. (mm)	Width In. (mm)	Thickness In. (mm)	Head Height In. (mm)	Head Width In. (mm)	Write-on Area In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended Installation Tool Part No.	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.](#)

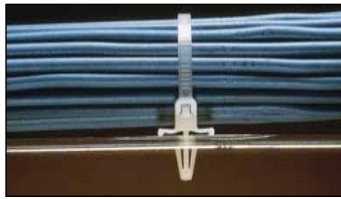
*Order the Number of Pieces Required in Multiples of Packaging Quantities.

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

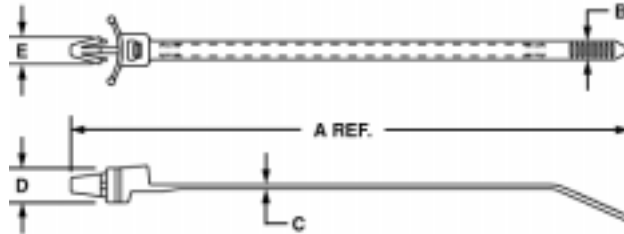
For colors and other materials, [See Page 36 to 39.](#)

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)	GS4H, STH2 PPTHEH	—	—	250	2500
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)	—	—	250	2500	
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.

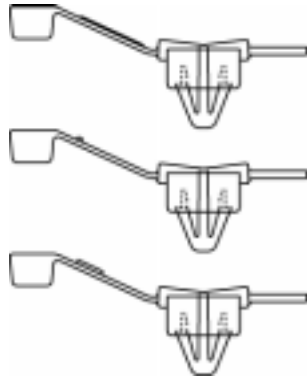
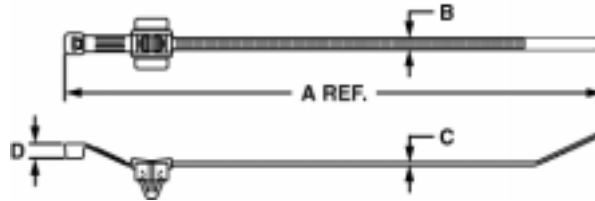
†Part Number shown for Standard Package Quantity. For Bulk Pack Part Numbers, [See Page 40 to 41](#).

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.

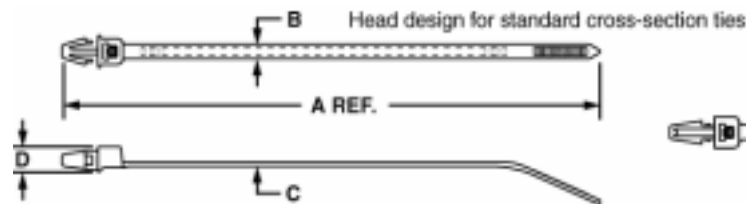


BUNDLE DIAMETERS from
.19" to 1.97"
(4.8 to 50 mm)

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)									—	—	500	5000
PLWP50SC-D30		8.2 (208.3)									—	—	500	5000
PLWP30SD-D30		5.8 (147.6)									—	—	500	5000
PLWP40SD-D30		7.0 (178.6)									—	—	500	5000
PLWP50SD-D30		8.2 (208.3)									—	—	500	5000
PLWP30SE-D30		5.8 (147.6)									—	—	500	5000
PLWP40SE-D30		7.0 (178.6)									—	—	500	5000
PLWP50SE-D30		8.2 (208.3)									—	—	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.

Part Number	Std.	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.	Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
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**.

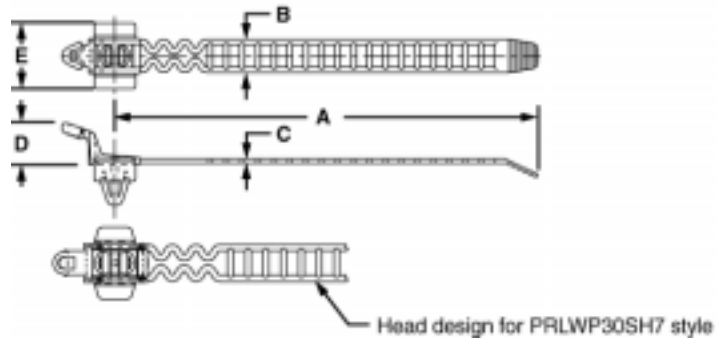
*Order the Number of Pieces Required in Multiples of Packaging Quantities.

†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		.48 (12.2)			—						—	500	5000	
PRLWP50S-C30		7.1 (180)			.47 (12)						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
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
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	250

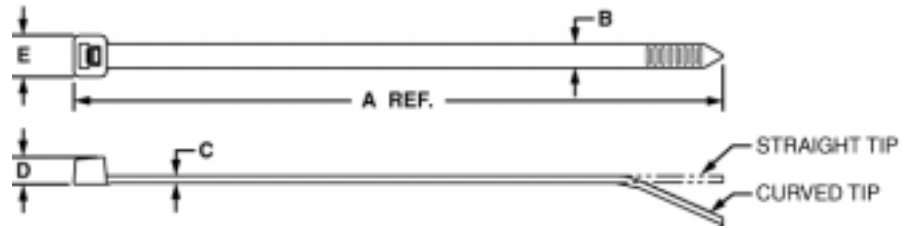
Part Number	Type	Cross Section	Length A In. (mm)	Std. Pkg. Qty.	Std. Ctn. Qty.
PLT2S-Q53	PAN-TY Cable Ties	Std.	7.4 (188)	25	250
PLT2S-Q54				25	250
PLT2S-Q55				25	250
PLT2S-Q59				25	250
PLT2S-X76	PAN-TY Cable Ties	Std.	7.4 (188)	10	100
PLT2S-X702			7.4 (188)	10	100
PLT3S-X			11.5 (292)	10	100
PLT4S-X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

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.

For Outdoor Use



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.
PLT.6SM-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

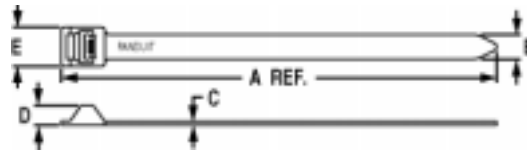
LIGHT HEAVY AND
HEAVY
CROSS SECTION



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

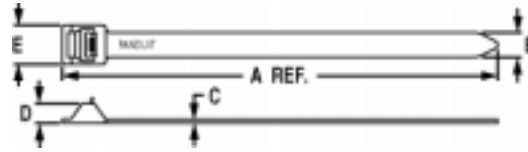


Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*					
									Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. 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

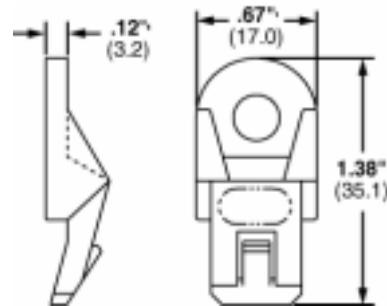


Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*			
									Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. 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)						25	250	100	1000
PRT6EH-Q0	22.2 (563)		.075 (1.9)						25	250	100	1000
PRT8EH-Q0	28.3 (718)		.085 (2.2)						25	250	100	1000
PRT10EH-Q0	34.2 (868)		.085 (2.2)						25	250	100	500
PRT12EH-Q0	40.1 (1018)		.085 (2.2)						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	—

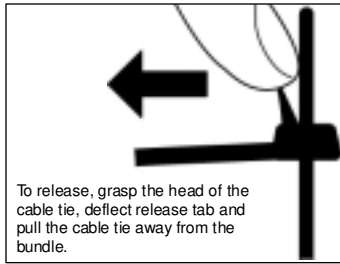
*Order the Number of Pieces Required in Multiples of Packaging Quantities.

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

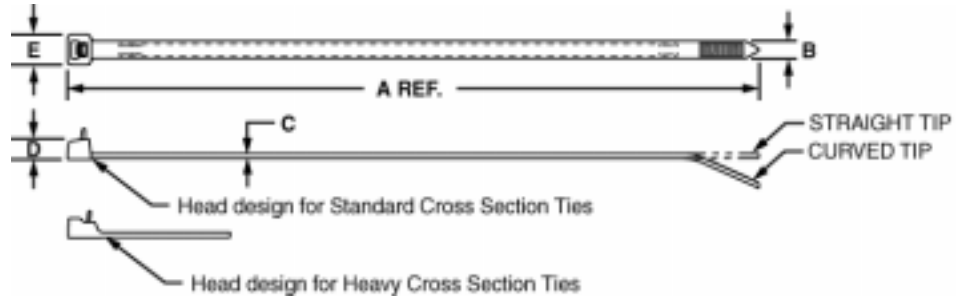
For colors and other materials, [See Page 36 to 39](#).

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.

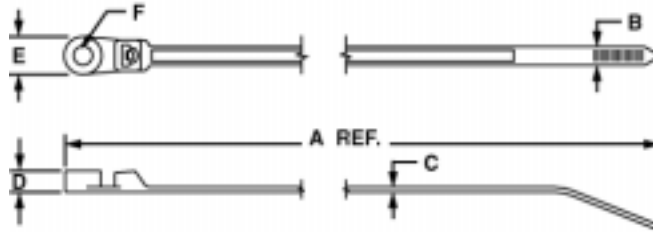


Part Number†	Cross Section	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*				
										Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. 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)		Hand Installed Only	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.

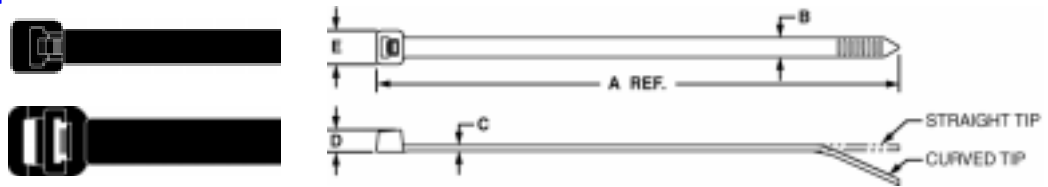
†Part Number shown for Standard Package Quantity. For Bulk Pack Part Numbers, See Page 40 to 41. Part Number shown for Center Mounted Clamp Ties is Bulk Package Quantity.

For colors and other materials, See Page 36 to 39.

PANDUIT® Polypropylene Cable Ties

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

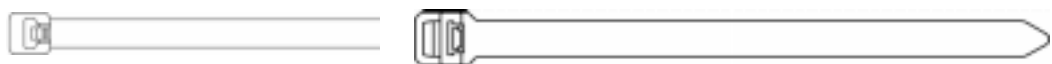
For chemical resistance in outdoor applications that are unsuitable for nylon and that do not require high loop tensile strengths. Color is black.



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*	
											Bulk Pkg. Qty.	Bulk Ctn. Qty.
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		3.00 (76)					1000				10000	
PLT4S-M100		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		3.00 (76)					250				2500	
PLT4H-TL100		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.

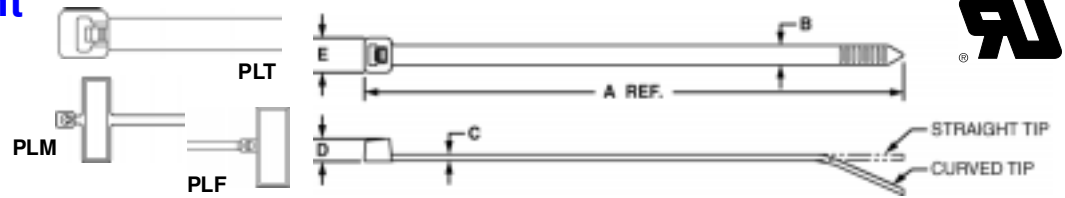


PLT1M-M109	Min.	3.9 (99)	.098 (2.5)	.043 (1.1)	.154 (3.9)	.180 (4.6)	.87 (22)	11 (49)	GS2B, PPTS or STS2	2	1000	50000
PLT1.5I-M109	Int.	5.6 (142)	.142 (3.6)	.045 (1.2)	.180 (4.6)	.240 (6.1)	1.38 (35)	18 (80)		3	1000	25000
PLT2S-M109	Std.	7.4 (188)	.190 (4.8)	.052 (1.3)	.220 (5.6)	.316 (8.0)	1.88 (48)	30 (133)	GS2B, GS4H, PPTS, STS2 or STH2	5	1000	10000
PLT3S-M109		3.00 (76)					1000				10000	
PLT4S-M109		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		3.00 (76)					250				2500	
PLT4H-TL109		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

PANDUIT® Flame Retardant Nylon 6.6 Cable Ties

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

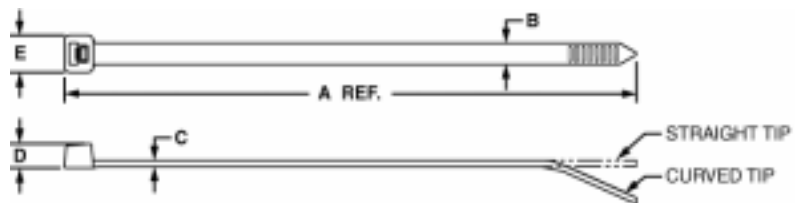
Flame Retardant Nylon 6.6 meets the requirements of U.L. 94V-0. Can be used with flame retardant cable tie mounts. [See Page 84.](#)



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, PPTHEH 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**.

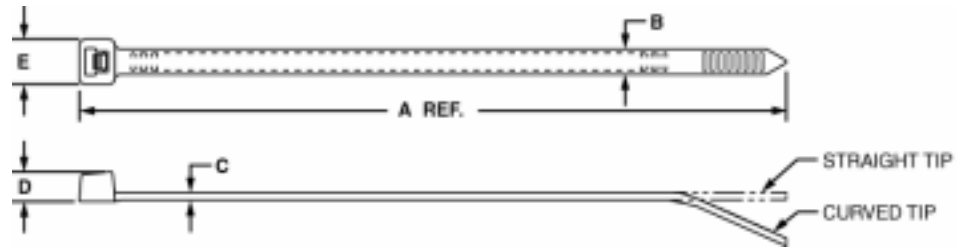
*Order the Number of Pieces Required in Multiples of Packaging Quantities.

†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 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.
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



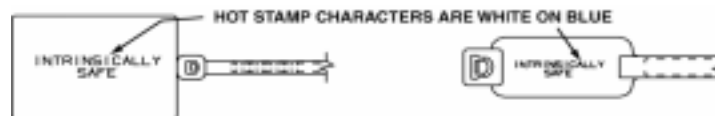
TEFZEL cable ties are ideal for applications requiring resistance to environmental stresses such as chemical attack, gamma radiation, ultraviolet radiation and extreme temperatures. In addition, TEFZEL has a U.L. Flammability rating of UL94V-0. TEFZEL ties have distinctive aqua blue color. TEFZEL cable 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.

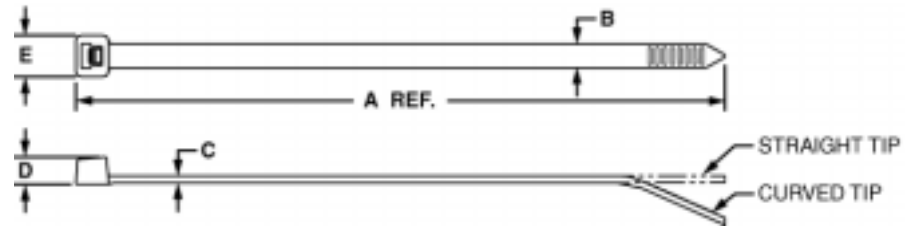


Part Number†	Cross Section	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Marker Area In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*			
									Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
PLF1MA-IB-C6	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.



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.	Packaging*			
											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		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.

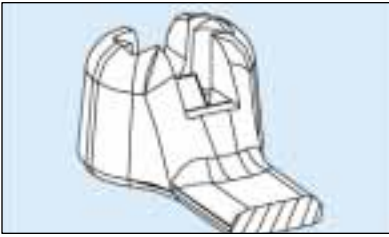
†Part Number shown for High Density Polyethylene is Bulk Package Quantity.

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

PANDUIT® DOME-TOP® BARB-TY® Cable Ties

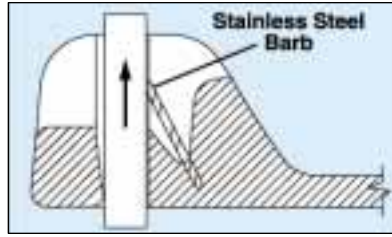
DOME-TOP® BARB-TY® Cable Tie Features/Benefits

1. STAINLESS STEEL BARB



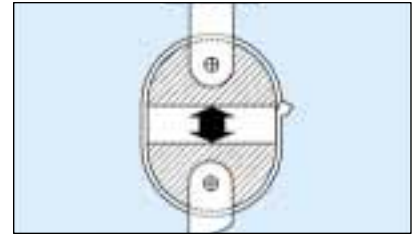
- Made of 316 corrosion resistant stainless steel
- Provides consistent performance and reliability for users who prefer a cable tie with a metal barb
- Infinitely adjustable for tight bundles through its entire bundle range

2. LOW THREADING FORCE



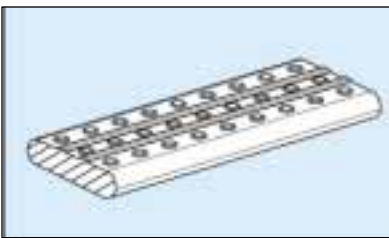
- Reduces installer fatigue
- Increases productivity

3. HIGH TENSILE STRENGTH



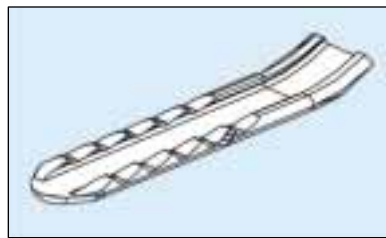
- Exceeds industry and military (MIL-S-23190E) standards
- Available in four loop tensile strengths from 18 lbs. (80N) to 120 lbs. (534N) to provide a wide selection

4. ANTI-SLIP STRAP BODY



- Ribbed and stippled strap body prevents axial and lateral movement

5. FINGER TIP GRIP



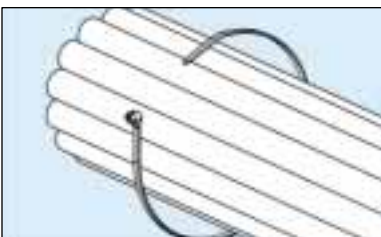
- Exclusively designed finger grip is available on all sizes of **DOME-TOP BARB-TY** Cable Ties to assure positive grip during threading of the tie

6. ANTI-SPRING BACK TIP



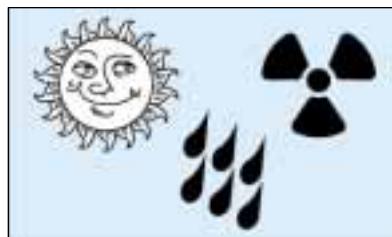
- Tip engages when inserted into head

7. CURVED TIP



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

8. MATERIAL/SIZE AVAILABILITY



- Available in lengths from 4.0" to 30.7" to meet a variety of applications
- Several materials available for special environments: Natural 6.6 nylon, weather resistant black 6.6 nylon, heat stabilized 6.6 nylon and 11 different colors

9. TEMPERATURE RATINGS



	Natural 6.6 Nylon and Weather Resistant 6.6 Nylon	Heat Stabilized 6.6 Nylon
Max.	185°F (85°C)	221°F (105°C)
Min.	-40°F (-40°C)	-40°F (-40°C)

PANDUIT® DOME-TOP® BARB-TY® Cable Ties

DOME-TOP® BARB-TY® Nylon 6.6 Locking Cable Ties

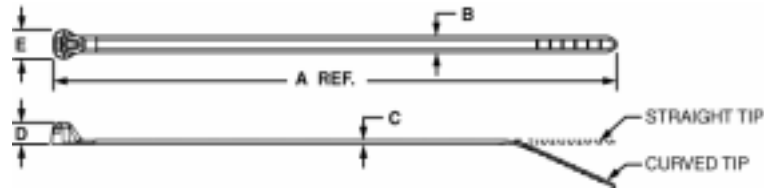
- Available in Miniature, Intermediate, Standard and Light Heavy Cross Section
- Bundle diameters up to 9.00" (229mm)
- Available in natural, weather resistant and heat stabilized nylon and 11 different colors
- Tool or hand installed



Side View



Front View

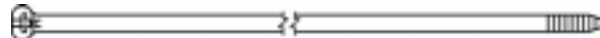


MINIATURE CROSS SECTION



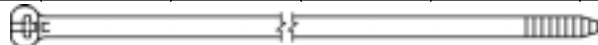
Part Number†	Length A In. (mm)	Width B In. (mm)	Thickness C In. (mm)	Head Height D In. (mm)	Head Width E In. (mm)	Max. Bundle Dia. In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended PANDUIT® Installation Tool Part No.	Packaging*			
									Std. Pkg. Qty.	Std. Ctn. Qty.	Bulk Pkg. Qty.	Bulk Ctn. Qty.
BT1M-C	4.0 (102)	.095 (2.4)	.036 (0.9)	.156 (4.0)	.172 (4.4)	.90 (23)	18 (80)	GS2B, PPTS or STS2	100	1000	1000	50000
BT1.5M-C	6.3 (160)								100	1000	1000	25000
BT2M-C	7.9 (201)								100	1000	1000	25000
BT3M-C	11.1 (282)								100	1000	1000	10000
BT4M-C	14.2 (361)								100	1000	1000	10000

INTERMEDIATE CROSS SECTION



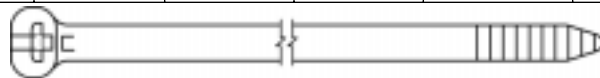
BT1.5I-C	6.1 (155)	.141 (3.6)	.041 (1.0)	.185 (4.7)	.248 (6.3)	1.50 (38)	40 (178)	GS2B, PPTS or STS2	100	1000	1000	25000
BT2I-C	8.0 (203)								100	1000	1000	25000
BT3I-C	11.1 (282)								100	1000	1000	10000
BT4I-C	14.3 (363)								100	1000	1000	10000

STANDARD CROSS SECTION



BT2S-C	8.0 (203)	.185 (4.7)	.045 (1.2)	.220 (5.6)	.320 (8.1)	2.00 (51)	50 (222)	GS2B, GS4H, PPTS, STS2 or STH2	100	1000	1000	10000
BT3S-C	12.0 (305)								100	1000	1000	10000
BT4S-C	15.1 (384)								100	1000	1000	5000

LIGHT HEAVY CROSS SECTION (Straight Tip)



BT2LH-L	8.7 (221)	.275 (7.0)	.065 (1.7)	.320 (8.1)	.520 (13.2)	2.00 (51)	120 (534)	GS4H, GS4EH, PPTEH, STH2, or ST2EH	50	500	250	2500
BT3LH-L	11.8 (300)					3.00 (76)			50	500	250	2500
BT4LH-L	14.9 (378)					4.00 (102)			50	500	250	2500
BT5LH-L	18.1 (460)					5.00 (127)			50	500	100	2000
BT6LH-L	21.2 (538)					6.00 (152)			50	500	100	2000
BT7LH-L	24.4 (620)					7.00 (178)			50	500	100	2000
BT8LH-L	27.5 (699)					8.00 (203)			50	500	100	1000
BT9LH-L	30.7 (780)					9.00 (229)			50	500	100	1000

*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.](#)

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

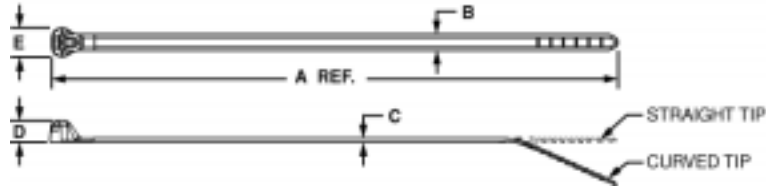
PANDUIT® Weather Resistant **BARB-TY®** Cable Ties

DOME-TOP® BARB-TY® Weather Resistant Nylon Locking Cable Ties

- Available in Miniature, Intermediate, Standard and Light Heavy Cross Section
- Bundle diameters up to 9.00" (229mm)
- Weather resistant nylon has greater resistance to ultra violet light which damages natural nylon
- Tool or hand installed



Side View Front View



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.
BT1M-C0	4.0 (102)	.095 (2.4)	.036 (0.9)	.156 (4.0)	.172 (4.4)	.90 (23)	18 (80)	GS2B, PPTS or STS2	100	1000	1000	50000
BT1.5M-C0	6.3 (160)								100	1000	1000	25000
BT2M-C0	7.9 (201)		100		1000	1000			25000			
BT3M-C0	11.1 (282)		100		1000	1000			10000			
BT4M-C0	14.2 (361)		100		1000	1000			10000			

INTERMEDIATE CROSS SECTION

BT1.5I-C0	6.1 (155)	.141 (3.6)	.041 (1.0)	.185 (4.7)	.248 (6.3)	1.50 (38)	40 (178)	GS2B, PPTS or STS2	100	1000	1000	25000
BT2I-C0	8.0 (203)								2.00 (51)	100	1000	1000
BT3I-C0	11.1 (282)		3.00 (76)			100			1000	1000	10000	
BT4I-C0	14.3 (363)		4.00 (102)			100			1000	1000	10000	

STANDARD CROSS SECTION

BT2S-C0	8.0 (203)	.185 (4.7)	.045 (1.2)	.220 (5.6)	.320 (8.1)	2.00 (51)	50 (222)	GS2B, GS4H, PPTS, STS2 or STH2	100	1000	1000	10000
BT3S-C0	12.0 (305)								3.00 (76)	100	1000	1000
BT4S-C0	15.1 (384)		.052 (1.3)			4.00 (102)			100	1000	1000	5000

LIGHT HEAVY CROSS SECTION (Straight Tip)

BT2LH-L0	8.7 (221)	.275 (7.0)	.065 (1.7)	.320 (8.1)	.520 (13.2)	2.00 (51)	120 (534)	GS4H, GS4EH, PPTEH, STH2, or ST2EH	50	500	250	2500
BT3LH-L0	11.8 (300)					3.00 (76)			50	500	250	2500
BT4LH-L0	14.9 (378)					4.00 (102)			50	500	250	2500
BT5LH-L0	18.1 (460)					5.00 (127)			50	500	100	2000
BT6LH-L0	21.2 (538)					6.00 (152)			50	500	100	2000
BT7LH-L0	24.4 (620)					7.00 (178)			50	500	100	2000
BT8LH-L0	27.5 (699)					8.00 (203)			50	500	100	1000
BT9LH-L0	30.7 (780)					9.00 (229)			50	500	100	1000

PANDUIT® BARB-TY® Heat Stabilized Cable Ties

DOME-TOP® BARB-TY® Nylon 6.6 Heat Stabilized — Natural (39)

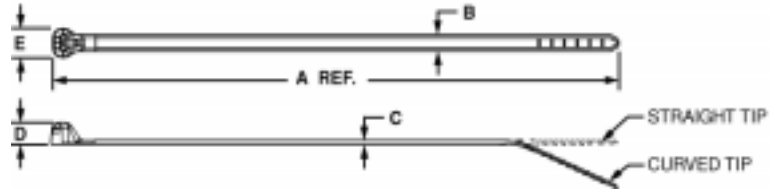
- Available in Miniature, Intermediate, Standard and Light Heavy Cross Section
- Bundle diameters up to 4.00" (102mm)
- Temperature rating: -40°F (-40°C) to 221°F (105°C)
- Tool or hand installed



Side View



Front View

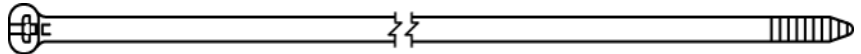


MINIATURE CROSS SECTION



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.
BT1M-C39	4.0 (102)	.095 (2.4)	.036 (0.9)	.156 (4.0)	.172 (4.4)	.90 (23)	18 (80)	GS2B, PPTS or STS2	100	1000	1000	50000

INTERMEDIATE CROSS SECTION



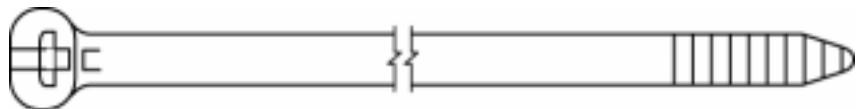
BT1.5I-C39	6.1 (155)	.141 (3.6)	.041 (1.0)	.185 (4.7)	.248 (6.3)	1.50 (38)	40 (178)	GS2B, PPTS or STS2	100	1000	1000	25000
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STANDARD CROSS SECTION



BT2S-C39	8.0 (203)	.185 (4.7)	.045 (1.2)	.220 (5.6)	.320 (8.1)	2.00 (51)	50 (222)	GS2B, GS4H, PPTS, STS2 or STH2	100	1000	1000	10000
BT3S-C39	12.0 (305)					3.00 (76)			100	1000	1000	10000
BT4S-C39	15.1 (384)					4.00 (102)			100	1000	1000	5000

LIGHT HEAVY CROSS SECTION (Straight Tip)



BT4LH-L39	14.9 (378)	.275 (7.0)	.065 (1.7)	.320 (8.1)	.520 (13.2)	4.00 (102)	120 (534)	GS4H, GS4EH, PPTEH, STH2, or ST2EH	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 Page 41.](#)

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