

A. System Overview

## Features and Benefits – Pan-Ty® Cable Ties

One-piece design for consistent performance and reliability.  
Available in lengths from 2.8 to 43.3 inches and a variety of styles, materials, and colors for specific applications.

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

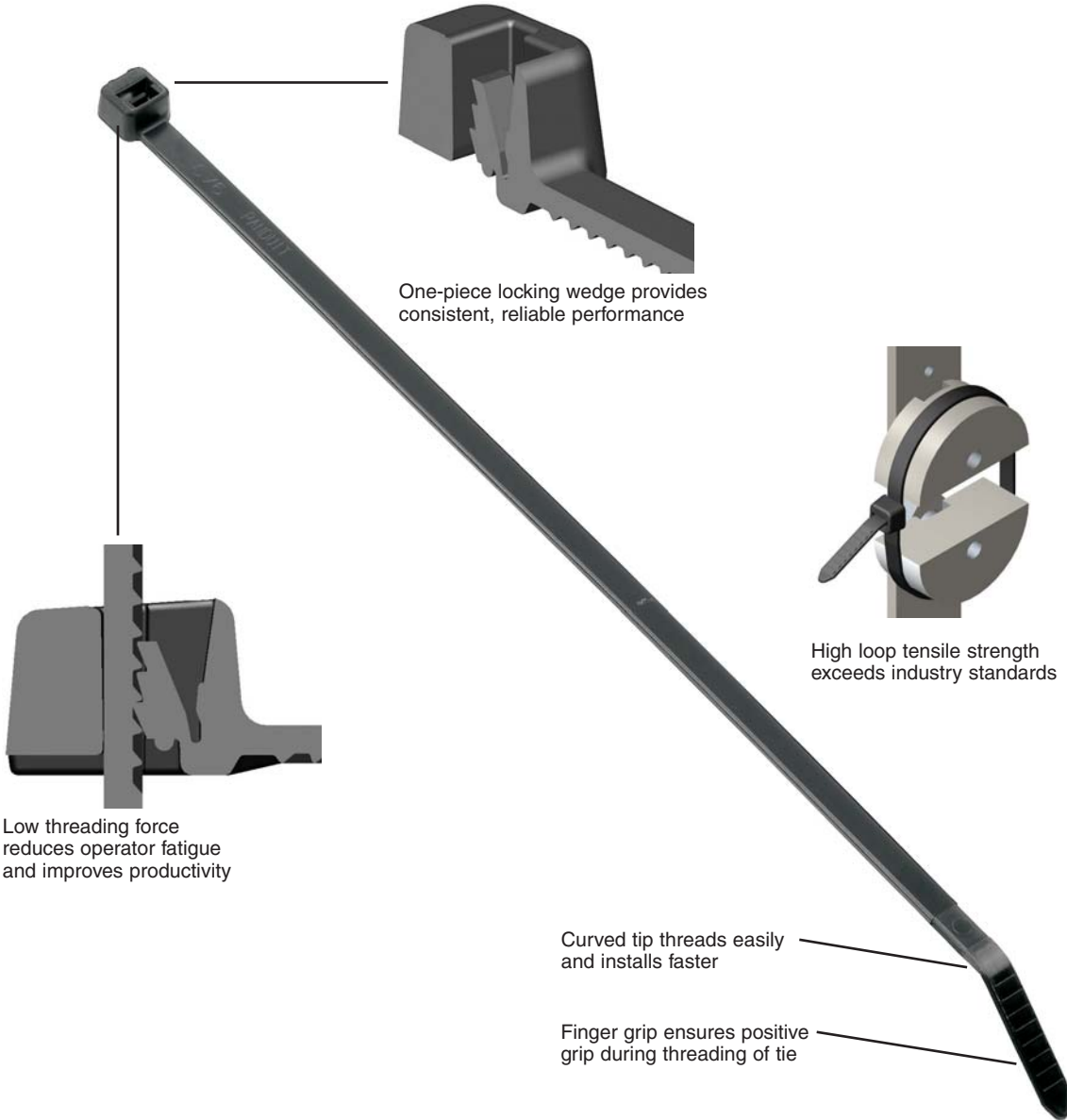
E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index



Cable tie tools speed installation and reduce total installed cost.  
See pages B1.109 – B1.114.



Cable tie accessories are used to speed and simplify the mounting of wires, cables, and tubing.  
See pages B2.1 – B2.29.

## Selection Guide – Pan-Ty® Cable Ties



Material, Color (Suffix)	Style/Function	Part Number Prefix	Catalog Page
Nylon 6.6, Natural (No Suffix)	Locking Ties/Bundle	PLT	B1.8,9
	Releasable Ties/Re-usable	PRT	B1.22
	Clamp Ties/Mount	PLC	B1.26
	Push Mount Ties/Mount	PLWP, PRWP, PLUP, PLP	B1.28,30,33
	Marker Ties/Identify	PLF, PLM	B1.34
Weather Resistant Nylon 6.6, Black (0)	Locking Ties/Bundle	PLT	B1.10,11
	Releasable Ties/Re-usable	PRT	B1.23,24
	Clamp Ties/Mount	PLC	B1.27
	Push Mount Ties/Mount	PLWP, PRWP, PLUP, PLP	B1.29 – B1.33
	Marker Ties/Identify	PLF, PLM	B1.34
Heat Stabilized Nylon 6.6, Black (30)	Locking Ties/Bundle	PLT	B1.12
	Releasable Ties/Re-usable	PRT	B1.23,24
	Clamp Ties/Mount	PLC	B1.27
	Push Mount Ties/Mount	PLWP, PRLWP, PRWP, PLUP, PLP	B1.29 – B1.33
Heat Stabilized Weather Resistant Nylon 6.6, Black (300)	Locking Ties/Bundle	PLT	B1.13
Heat Stabilized Nylon 6.6, Natural (39)	Locking Ties/Bundle	PLT	B1.12
Flame Retardant Nylon 6.6, Black (60)	Locking Ties/Bundle	PLT	B1.14
Flame Retardant Nylon 6.6, Ivory (69)	Locking Ties/Bundle	PLT	B1.14
	Marker Ties/Identify	PLF, PLM	B1.34
Weather Resistant Nylon 12, Black (120)	Locking Ties/Bundle	PLT	B1.15
Polypropylene, Green (109)	Locking Ties/Bundle	PLT	B1.16
Weather Resistant Polypropylene, Black (100)	Locking Ties/Bundle	PLT	B1.17
	Releasable Ties/Re-usable	PRT	B1.25
HALAR <sup>▲</sup> , Maroon (702) TEFZEL <sup>■</sup> , Aqua Blue (76)	Locking Ties/Bundle	PLT	B1.18,19
	Locking Ties/Bundle	PLT	B1.18,19
PEEK, Translucent Brown (71)	Locking Ties/Bundle	PLT	B1.20
Metal Detectable, Blue (86, 186)	Locking Ties/Bundle	PLT	B1.21

▲HALAR is a registered trademark of Ausimont USA, Inc.    ■TEFZEL is a registered trademark of E.I. du Pont de Nemours and Company.

### Part Number System for Pan-Ty® Cable Ties

PLT	2	S	—	C	—
Type	Size	Cross Section	Screw Hole Size	Package Size	Material/Color
PLT = Locking Tie	Approx.	SM = Subminiature	(Clamp Ties Only)	Q = 25	See Page B1.35
PRT = Releasable Tie	Maximum	M = Miniature	-S4 = #4 (M2.5)	L = 50	
PLC = Locking Clamp	Bundle	I = Intermediate	-S6 = #6 (M3)	C = 100	
PLF = Locking Flag	Dia. (In.)	S = Standard	-S8 = #8 (M4)	TL = 250	
PLM = Locking Marker		LH = Light-Heavy	-S10 = #10 (M5)	D = 500	
PLP = Locking Push Mount		H = Heavy	-S25 = 1/4 (M6)	M = 1000	
PLWP = Locking Wing Push Mount		EH = Extra-Heavy		VMR = 2 reels/2500 ea.	
PRLWP = Releasable Ladder Wing Push Mount				XMR = 2 reels/5000 ea.	
PRWP = Releasable Wing Push Mount					
PLUP = Locking Umbrella Push Mount					

A. System Overview

**UL US** **UL LISTED** **SF US** **Pan-Ty® Cable Ties – Nylon 6.6**

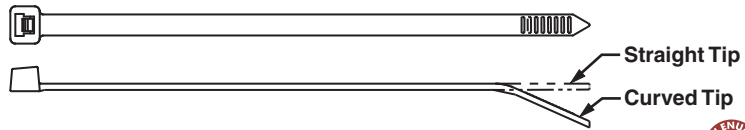
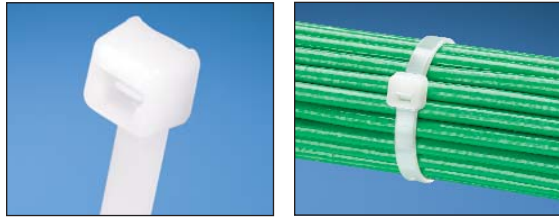
B1. Cable Ties

- For indoor use
- Versatile cable ties can be used in countless applications
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry

- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- A variety of materials and colors available for specific applications
- UL Listed for use in plenum or air handling spaces per NEC except PLT.6SM and PLT5H/6H/8H/13H

B2. Cable Accessories

B3. Stainless Steel Ties



C1. Wiring Duct

C2. Surface Raceway

Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			

**Subminiature Cross Section**

<b>PLT.6SM-C</b>	2.8	71	.070	1.8	.030	.8	.60	15	8	36	GTS, GTSL, PTS	100	1000
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**Miniature Cross Section – Plenum-Rated**

<b>PLT.7M-C</b>	3.1	79	.090	2.3	.032	.8	.68	17	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>PLT1M-C</b>	3.9	99	.098	2.5	.043	1.1	.87	22	18	80		100	1000
<b>PLT1.5M-C</b>	5.6	142	.098	2.5	.043	1.1	1.25	32	18	80		100	1000
<b>PLT2M-C</b>	8.0	203	.098	2.5	.043	1.1	2.00	51	18	80		100	1000

**Intermediate Cross Section – Plenum-Rated**

<b>PLT1.5I-C</b>	5.6	142	.142	3.6	.045	1.1	1.38	35	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>PLT2I-C</b>	8.0	203	.142	3.6	.045	1.1	2.00	51	40	178		100	1000
<b>PLT2.5I-C</b>	9.7	246	.145	3.7	.052	1.3	2.50	64	40	178		100	1000
<b>PLT3I-C</b>	11.4	290	.145	3.7	.052	1.3	3.00	76	40	178		100	1000
<b>PLT4I-C</b>	14.5	368	.145	3.7	.052	1.3	4.00	102	40	178		100	1000

**Standard Cross Section – Plenum-Rated**

<b>PLT1S-C</b>	4.8	122	.190	4.8	.052	1.3	1.00	25	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PPTS, PTH, STS2, STH2	100	1000
<b>PLT1.5S-C</b>	6.2	157	.190	4.8	.052	1.3	1.50	38	50	222		100	1000
<b>PLT2S-C</b>	7.4	188	.190	4.8	.052	1.3	1.88	48	50	222		100	1000
<b>PLT2.5S-C</b>	9.8	249	.190	4.8	.052	1.3	2.50	64	50	222		100	1000
<b>PLT3S-C</b>	11.5	292	.190	4.8	.052	1.3	3.00	76	50	222		100	1000
<b>PLT4S-C</b>	14.5	368	.190	4.8	.052	1.3	4.00	102	50	222		100	1000
<b>PLT4.5S-C</b>	15.5	394	.190	4.8	.052	1.3	4.50	114	50	222		100	1000
<b>PLT5S-C</b>	17.5	445	.190	4.8	.052	1.3	5.00	127	50	222		100	500

**Light-Heavy Cross Section (Straight Tip) – Plenum-Rated**

<b>PLT2H-L</b>	8.1	206	.300	7.6	.075	1.9	2.00	51	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
<b>PLT2.5H-L</b>	9.8	251	.300	7.6	.075	1.9	2.50	64	120	534		50	500
<b>PLT3H-L</b>	11.4	290	.300	7.6	.075	1.9	3.00	76	120	534		50	500
<b>PLT4H-L</b>	14.5	368	.300	7.6	.075	1.9	4.00	102	120	534		50	500
<b>PLT6LH-L</b>	21.9	556	.300	7.6	.075	1.9	6.00	152	120	534		50	500
<b>PLT7LH-L</b>	24.7	627	.300	7.6	.075	1.9	7.00	178	120	534		50	500
<b>PLT8LH-L</b>	27.6	701	.300	7.6	.075	1.9	8.00	203	120	534		50	500
<b>PLT9LH-L*</b>	30.5	775	.300	7.6	.075	1.9	9.00	229	120	534		50	500
<b>PLT10LH-L*</b>	34.3	871	.300	7.6	.075	1.9	10.31	262	120	534		50	1000

**Heavy Cross Section (Straight Tip)**

<b>PLT5H-L*</b>	17.7	450	.350	8.9	.078	2.0	5.00	127	175	778	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
<b>PLT6H-L*</b>	20.9	530	.350	8.9	.078	2.0	6.00	152	175	778		50	500
<b>PLT8H-L*</b>	30.6	779	.350	8.9	.078	2.0	9.00	229	175	778		50	500
<b>PLT13H-Q*</b>	43.3	1100	.350	8.9	.078	2.0	13.00	330	175	778		25	500

\*UL Listed – meets the requirements of UL 181B-C, for securing UL Listed non-metallic air ducts and air connectors.

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

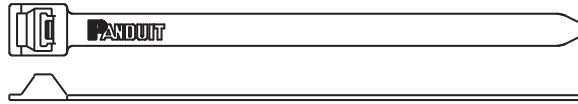
E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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## Pan-Ty® Lashing Ties – Nylon 6.6

- For indoor use
- Typically used for heavy duty applications
- Strongest Pan-Ty® Cable Tie available
- Can be used with MCEH mounting clip, see page B1.24



Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
<b>Extra-Heavy Cross Section</b>													
PLT2EH-C	9.0	229	.500	12.7	.075	1.9	2.00	51	250	1112	GS4EH, ST3EH	100	1000
PLT5EH-Q	20.1	511	.500	12.7	.075	1.9	5.00	127	250	1112		25	250
PLT6EH-Q	22.2	564	.500	12.7	.075	1.9	6.00	152	250	1112		25	250
PLT8EH-C	28.3	719	.500	12.7	.085	2.2	8.00	203	250	1112		100	1000
PLT10EH-C	34.2	869	.500	12.7	.085	2.2	10.00	254	250	1112		100	500
PLT12EH-C	40.1	1019	.500	12.7	.085	2.2	12.00	305	250	1112		100	500

A.  
System  
Overview

B1.  
Cable Ties

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
Management

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout  
& Safety  
Solutions

F.  
Index

A. System Overview



## Pan-Ty® Cable Ties – Weather Resistant Nylon 6.6

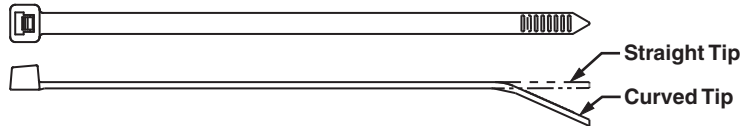
B1. Cable Ties

- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Versatile cable ties can be used in countless applications
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

B2. Cable Accessories



B3. Stainless Steel Ties



C1. Wiring Duct

C2. Surface Raceway

Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			

### Subminiature Cross Section

<b>PLT.6SM-C0</b>	2.8	71	.070	1.8	.030	.8	.60	15	8	36	GTS, GTSL, PTS	100	1000
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### Miniature Cross Section

<b>PLT.7M-M0</b>	3.1	79	.090	2.3	.032	.8	.68	17	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	1000	50000
<b>PLT1M-C0</b>	3.9	99	.098	2.5	.043	1.1	.87	22	18	80		100	1000
<b>PLT1.5M-C0</b>	5.6	142	.098	2.5	.043	1.1	1.25	32	18	80		100	1000
<b>PLT2M-C0</b>	8.0	203	.098	2.5	.043	1.1	2.00	51	18	80		100	1000

### Intermediate Cross Section

<b>PLT1.5I-C0</b>	5.6	142	.142	3.6	.045	1.1	1.38	35	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>PLT2I-C0</b>	8.0	203	.142	3.6	.045	1.1	2.00	51	40	178		100	1000
<b>PLT2.5I-C0</b>	9.7	246	.145	3.7	.052	1.3	2.50	64	40	178		100	1000
<b>PLT3I-C0</b>	11.4	290	.145	3.7	.052	1.3	3.00	76	40	178		100	1000
<b>PLT4I-C0</b>	14.5	368	.145	3.7	.052	1.3	4.00	102	40	178		100	1000

### Standard Cross Section

<b>PLT1S-C0</b>	4.8	122	.190	4.8	.052	1.3	1.00	25	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
<b>PLT1.5S-C0</b>	6.2	157	.190	4.8	.052	1.3	1.50	38	50	222		100	1000
<b>PLT2S-C0</b>	7.4	188	.190	4.8	.052	1.3	1.88	48	50	222		100	1000
<b>PLT2.5S-C0</b>	9.8	249	.190	4.8	.052	1.3	2.50	64	50	222		100	1000
<b>PLT3S-C0</b>	11.5	292	.190	4.8	.052	1.3	3.00	76	50	222		100	1000
<b>PLT4S-C0</b>	14.5	368	.190	4.8	.052	1.3	4.00	102	50	222		100	1000
<b>PLT4.5S-C0</b>	15.5	394	.190	4.8	.052	1.3	4.50	114	50	222		100	1000
<b>PLT5S-C0</b>	17.5	445	.190	4.8	.052	1.3	5.00	127	50	222		100	500

### Light-Heavy Cross Section (Straight Tip)

<b>PLT2H-L0</b>	8.1	206	.300	7.6	.075	1.9	2.00	51	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
<b>PLT2.5H-L0</b>	9.8	251	.300	7.6	.075	1.9	2.50	64	120	534		50	500
<b>PLT3H-L0</b>	11.4	290	.300	7.6	.075	1.9	3.00	76	120	534		50	500
<b>PLT4H-L0</b>	14.5	368	.300	7.6	.075	1.9	4.00	102	120	534		50	500
<b>PLT6LH-L0</b>	21.9	556	.300	7.6	.075	1.9	6.00	152	120	534		50	500
<b>PLT7LH-L0</b>	24.7	627	.300	7.6	.075	1.9	7.00	178	120	534		50	500
<b>PLT8LH-L0</b>	27.6	701	.300	7.6	.075	1.9	8.00	203	120	534		50	500
<b>PLT9LH-L0</b>	30.5	775	.300	7.6	.075	1.9	9.00	229	120	534		50	500

### Heavy Cross Section (Straight Tip)

<b>PLT5H-L0</b>	17.7	450	.350	8.9	.078	2.0	5.00	127	175	778	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
<b>PLT6H-L0</b>	20.9	530	.350	8.9	.078	2.0	6.00	152	175	778		50	500
<b>PLT8H-L0</b>	30.6	779	.350	8.9	.078	2.0	9.00	229	175	778		50	500
<b>PLT13H-Q0</b>	43.3	1100	.350	8.9	.078	2.0	13.00	330	175	778		25	500

Note: UL Listed and UL Recognized except PLT.6SM and PLT2H/2.5H/3H/4H/5H/6H/8H/13H; CSA Certified except LH and H cross sections.

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## Pan-Ty® Lashing Ties – Weather Resistant Nylon 6.6

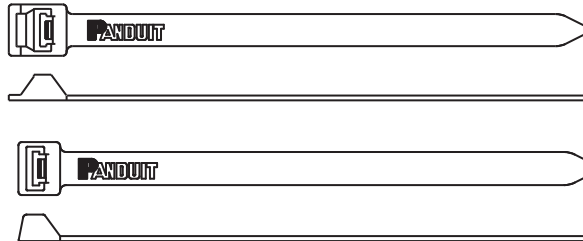
- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Typically used for heavy duty applications
- Strongest Pan-Ty® Cable Tie available
- Can be used with MCEH mounting clip, shown below



Lashing Tie



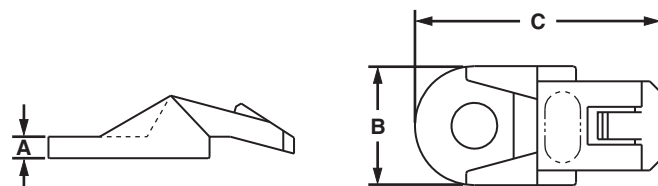
No Buckle Design



Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
<b>Extra-Heavy Cross Section</b>													
PLT2EH-Q0	9.0	229	.500	12.7	.075	1.9	2.00	51	250	1112	GS4EH, ST3EH	25	250
PLT5EH-Q0	20.1	511	.500	12.7	.075	1.9	5.00	127	250	1112		25	250
PLT6EH-Q0	22.2	564	.500	12.7	.075	1.9	6.00	152	250	1112		25	250
PLT8EH-Q0	28.3	719	.500	12.7	.085	2.2	8.00	203	250	1112		25	250
PLT10EH-Q0	34.2	869	.500	12.7	.085	2.2	10.00	254	250	1112		25	250
PLT12EH-Q0	40.1	1019	.500	12.7	.085	2.2	12.00	305	250	1112		25	250
<b>Extra-Heavy Cross Section (No Buckle Design)</b>													
PLT3EH-NB-C0	12.2	310	.500	12.7	.075	1.9	3.30	84	250	1112	GS4EH, ST3EH	100	1000
PLT5EH-NB-C0	19.8	503	.500	12.7	.075	1.9	5.00	127	250	1112		100	1000
PLT6EH-NB-C0	21.8	554	.500	12.7	.075	1.9	6.00	152	250	1112		100	1000

## MCEH® Lashing Tie Mounting Clip – Weather Resistant Nylon 6.6

- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Converts Panduit lashing ties into clamps
- Easily snaps in place for a secure clamp
- Use with lashing ties shown on pages B1.9, B1.11, B1.22, B1.24 and B1.25



Part Number	Height A		Width B		Length C		Mounting Method	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm			
MCEH-S25-C0	.13	3.3	.67	17.0	1.38	35	1/4" (M6) screw (not flathead)	100	1000

A. System Overview

**Pan-Ty® Cable Ties – Heat Stabilized Nylon 6.6**

B1. Cable Ties

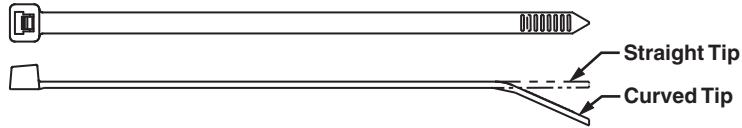
- For high temperature applications up to 239°F (115°C) – indoor use
- One-piece construction for consistent performance and reliability

- Lowest threading force of any one-piece cable tie in the industry
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

B2. Cable Accessories



B3. Stainless Steel Ties



C1. Wiring Duct

C2. Surface Raceway

Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			

**Subminiature Cross Section**

<b>PLT.6SM-M30</b>	2.8	71	.070	1.8	.030	.8	.60	15	8	36	GTS, GTSL, PTS	1000	50000
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**Miniature Cross Section**

<b>PLT.7M-M30</b>	3.1	79	.090	2.3	.032	.8	.68	17	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	1000	50000
<b>PLT1M-C30</b>	3.9	99	.098	2.5	.043	1.1	.87	22	18	80		100	1000
<b>PLT1.5M-M30</b>	5.6	142	.098	2.5	.043	1.1	1.25	32	18	80		1000	50000
<b>PLT2M-M30</b>	8.0	203	.098	2.5	.043	1.1	2.00	51	18	80		1000	25000

**Intermediate Cross Section**

<b>PLT1.5I-C30</b>	5.6	142	.142	3.6	.045	1.1	1.38	35	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>PLT2I-C30</b>	8.0	203	.142	3.6	.045	1.1	2.00	51	40	178		100	1000
<b>PLT3I-M30</b>	11.4	290	.145	3.7	.052	1.3	3.00	76	40	178		1000	10000
<b>PLT4I-M30</b>	14.5	368	.145	3.7	.052	1.3	4.00	102	40	178		1000	10000

**Standard Cross Section**

<b>PLT1S-M30</b>	4.8	122	.190	4.8	.052	1.3	1.00	25	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	1000	10000
<b>PLT1.5S-M30</b>	6.2	157	.190	4.8	.052	1.3	1.50	38	50	222		1000	10000
<b>PLT2S-C30</b>	7.4	188	.190	4.8	.052	1.3	1.88	48	50	222		100	1000
<b>PLT2S-M39*</b>	7.4	188	.190	4.8	.052	1.3	1.88	48	50	222		1000	10000
<b>PLT2.5S-M30</b>	9.8	249	.190	4.8	.052	1.3	2.50	64	50	222		1000	10000
<b>PLT3S-C30</b>	11.5	292	.190	4.8	.052	1.3	3.00	76	50	222		100	1000
<b>PLT4S-C30</b>	14.5	368	.190	4.8	.052	1.3	4.00	102	50	222		100	1000
<b>PLT5S-M30</b>	17.5	445	.190	4.8	.052	1.3	5.00	127	50	222		1000	5000

**Light-Heavy Cross Section (Straight Tip)**

<b>PLT2H-TL30</b>	8.1	206	.300	7.6	.075	1.9	2.00	51	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	250	2500
<b>PLT3H-TL30</b>	11.4	290	.300	7.6	.075	1.9	3.00	76	120	534		250	2500
<b>PLT4H-TL30</b>	14.5	368	.300	7.6	.075	1.9	4.00	102	120	534		250	2500
<b>PLT7LH-C30</b>	24.7	627	.300	7.6	.075	1.9	7.00	178	120	534		100	2000
<b>PLT9LH-C30</b>	30.5	775	.300	7.6	.075	1.9	9.00	229	120	534		100	1000

**Heavy Cross Section (Straight Tip)**

<b>PLT5H-C30</b>	17.7	450	.350	8.9	.078	2.0	5.00	127	175	778	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	100	2000
<b>PLT6H-C30</b>	20.9	530	.350	8.9	.078	2.0	6.00	152	175	778		100	2000
<b>PLT8H-C30</b>	30.6	779	.350	8.9	.078	2.0	9.00	229	175	778		100	1500

\*Natural heat stabilized material (39).  
Note: UL Listed except PLT.6SM and PLT5H/6H/8H.

E5. Lockout/Tagout & Safety Solutions

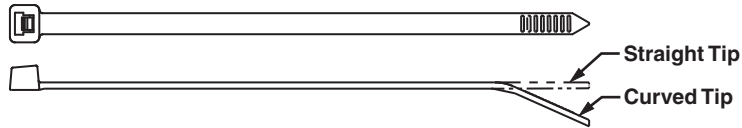
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## Pan-Ty® Cable Ties – Heat Stabilized Weather Resistant Nylon 6.6

- Greater resistance to damage caused by ultraviolet light and for high temperature applications up to 212°F (100°C) – indoor or outdoor use
- One-piece construction for consistent performance and reliability

- Lowest threading force of any one-piece cable tie in the industry
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
<b>Miniature Cross Section</b>													
<b>PLT1M-M300</b>	3.9	99	.098	2.5	.035	.9	.87	22	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	1000	50000
<b>Intermediate Cross Section</b>													
<b>PLT1.5I-M300</b>	5.6	142	.142	3.6	.045	1.1	1.38	35	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	1000	25000
<b>PLT2I-M300</b>	8.0	203	.142	3.6	.045	1.1	2.00	51	40	178		1000	25000
<b>Standard Cross Section</b>													
<b>PLT1S-M300</b>	4.8	122	.190	4.8	.052	1.3	1.00	25	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	1000	10000
<b>PLT2S-M300</b>	7.4	188	.190	4.8	.052	1.3	1.88	48	50	222		1000	10000
<b>PLT4S-M300</b>	14.5	368	.190	4.8	.052	1.3	4.00	102	50	222		1000	5000
<b>Light-Heavy Cross Section (Straight Tip)</b>													
<b>PLT2H-TL300</b>	8.4	213	.300	7.6	.075	1.9	2.00	51	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	250	2500
<b>PLT4H-TL300</b>	14.5	368	.300	7.6	.075	1.9	4.00	102	120	534		250	2500

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B2. Cable Accessories

B3. Stainless Steel Ties

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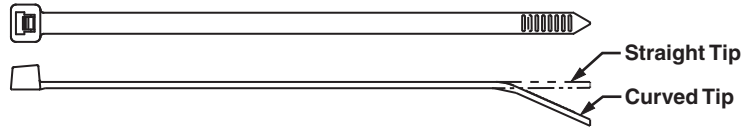
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A. System Overview

## UL US C SA US Pan-Ty® Cable Ties – Flame Retardant Nylon 6.6

- Flammability rating of UL 94V-0 – indoor use
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

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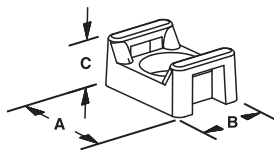
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Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
<b>Miniature Cross Section</b>													
<b>PLT1M-M60*</b>	3.9	99	.098	2.5	.043	1.1	.87	22	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	1000	25000
<b>PLT1M-M69</b>	3.9	99	.098	2.5	.043	1.1	.87	22	18	80		1000	25000
<b>PLT2M-M69</b>	8.0	203	.098	2.5	.043	1.1	2.00	51	18	80		1000	25000
<b>Intermediate Cross Section</b>													
<b>PLT1.5I-M69</b>	5.6	142	.142	3.6	.044	1.1	1.38	35	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	1000	25000
<b>PLT2I-M69</b>	8.0	203	.142	3.6	.044	1.1	2.00	51	40	178		1000	25000
<b>Standard Cross Section</b>													
<b>PLT2S-M60*</b>	7.4	188	.190	4.8	.052	1.3	1.88	48	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	1000	10000
<b>PLT2S-M69</b>	7.4	188	.190	4.8	.052	1.3	1.88	48	50	222		1000	10000
<b>PLT4S-M69</b>	14.5	368	.190	4.8	.052	1.3	4.00	102	50	222		1000	5000
<b>Light-Heavy Cross Section (Straight Tip)</b>													
<b>PLT4H-TL69</b>	14.6	371	.300	7.6	.075	1.9	4.00	102	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	250	2500

\*Black flame retardant material (60).  
Note: UL Recognized and CSA Certified except 60 material.

## Cable Tie Mounts – Flame Retardant Nylon 6.6

- Flammability rating of UL 94V-0 – indoor use
- Unique cradle design provides maximum stability for the cable bundle
- Low profile design keeps bundle close to mounting surface

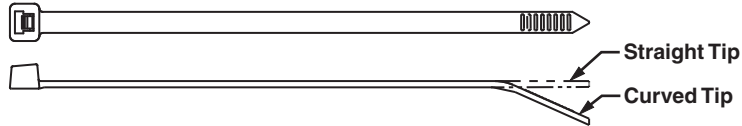


Part Number	Used with Cable Ties*	Length A		Width B		Height C		Counterbore Diameter		Mounting Method	Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm			
<b>TM1S4-M69</b>	M	0.51	13.0	0.32	8.0	0.23	5.8	0.23	5.7	#4 (M2.5) Screw	1000	5000
<b>TM1S6-M69</b>		0.51	13.0	0.32	8.0	0.23	5.8	0.28	7.0	#6 (M3) Screw	1000	5000
<b>TM2S6-M69</b>	M, I, S	0.63	16.0	0.43	10.8	0.28	7.0	0.29	7.1	#6 (M3) Screw	1000	5000
<b>TM2S8-M69</b>		0.63	16.0	0.43	10.8	0.28	7.0	0.33	8.4	#8 (M4) Screw	1000	5000
<b>TM3S8-C69</b>	M, I, S, LH	0.86	21.9	0.61	15.5	0.37	9.4	0.32	8.1	#8 (M4) Screw	100	500
<b>TM3S10-M69</b>		0.86	21.9	0.61	15.8	0.37	9.4	0.38	9.7	#10 (M5) Screw	1000	5000

\*Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard and LH = Light-Heavy.

## Pan-Ty® Cable Ties – Weather Resistant Nylon 12

- For high moisture, corrosive (zinc chloride and dilute acids), and low temperature indoor or outdoor applications
- Cable tie of choice for making attachments to galvanized surfaces
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
<b>Intermediate Cross Section</b>													
<b>PLT1.5I-M120</b>	5.6	142	.142	3.6	.045	1.1	1.38	35	25	111	GTS, GTSL, GS2B, PTS, PPTS, STS2	1000	25000
<b>Standard Cross Section</b>													
<b>PLT2S-M120</b>	7.4	188	.190	4.8	.052	1.3	1.88	48	40	178	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	1000	10000
<b>PLT4S-M120</b>	14.5	368	.190	4.8	.052	1.3	4.00	102	40	178		1000	5000
<b>Light-Heavy Cross Section (Straight Tip)</b>													
<b>PLT4H-TL120</b>	14.5	368	.300	7.6	.075	1.9	4.00	102	90	400	GTH, GTSL, GS4H, GS4EH, PTH, STH2, ST3EH	250	2500
<b>PLT8LH-C120</b>	27.6	701	.300	7.6	.075	1.9	8.00	203	90	400		100	2000

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A. System Overview

## Pan-Ty® Cable Ties – Polypropylene – Distinctive Green Color

B1. Cable Ties

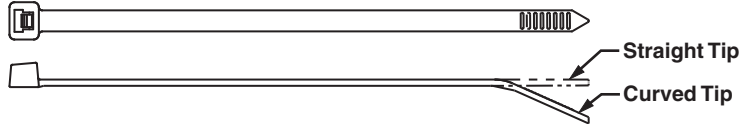
- For chemical resistance where high loop tensile strength is not required especially in the presence of hydrochloric acid, salts, and bases
- For indoor use
- Material requires lowering the tool setting (see table below)

- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

B2. Cable Accessories



B3. Stainless Steel Ties



C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

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D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

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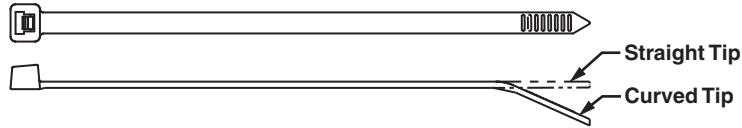
E5. Lockout/Tagout & Safety Solutions

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Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Tool Setting	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N				
<b>Miniature Cross Section</b>														
<b>PLT1M-M109</b>	3.9	99	.098	2.5	.043	1.1	.87	22	11	49	GTS, GTSL, GS2B, PTS, PPTS, STS2	2	1000	50000
<b>Intermediate Cross Section</b>														
<b>PLT1.5I-M109</b>	5.6	142	.142	3.6	.045	1.1	1.38	35	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	3	1000	25000
<b>Standard Cross Section</b>														
<b>PLT2S-M109</b>	7.4	188	.190	4.8	.052	1.3	1.88	48	30	133	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	5 (GTS, GS2B, PTS, PPTS) 2 (GTH, GS4H)	1000	10000
<b>PLT3S-M109</b>	11.5	292	.190	4.8	.052	1.3	3.00	76	30	133			1000	10000
<b>PLT4S-M109</b>	14.5	368	.190	4.8	.052	1.3	4.00	102	30	133			1000	5000
<b>Light-Heavy Cross Section (Straight Tip)</b>														
<b>PLT2H-TL109</b>	8.1	206	.300	7.6	.075	1.9	2.00	51	50	222	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	5	250	2500
<b>PLT3H-TL109</b>	11.4	290	.300	7.6	.075	1.9	3.00	76	50	222		5	250	2500
<b>PLT4H-TL109</b>	14.5	368	.300	7.6	.075	1.9	4.00	102	50	222		5	250	2500

## Pan-Ty® Cable Ties – Weather Resistant Polypropylene

- For chemical resistance where high loop tensile strength is not required especially in the presence of hydrochloric acid, salts, and bases
- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Material requires lowering the tool setting (see table below)
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Tool Setting	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N				
<b>Miniature Cross Section</b>														
<b>PLT1M-M100</b>	3.9	99	.098	2.5	.043	1.1	.87	22	11	49	GTS, GTSL, GS2B, PTS, PPTS, STS2	2	1000	50000
<b>Intermediate Cross Section</b>														
<b>PLT1.5I-M100</b>	5.6	142	.142	3.6	.045	1.1	1.38	35	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	3	1000	25000
<b>Standard Cross Section</b>														
<b>PLT2S-M100</b>	7.4	188	.190	4.8	.052	1.3	1.88	48	30	133	GTS, GTSL, GS2B, GTH, GS4H, PTS, PPTS, STS2, STH2	5 (GTS, GS2B, PTS, PPTS) 2 (GTH, GS4H)	1000	10000
<b>PLT3S-M100</b>	11.5	292	.190	4.8	.052	1.3	3.00	76	30	133			1000	10000
<b>PLT4S-M100</b>	14.5	368	.190	4.8	.052	1.3	4.00	102	30	133			1000	5000
<b>Light-Heavy Cross Section (Straight Tip)</b>														
<b>PLT2H-TL100</b>	8.1	206	.300	7.6	.075	1.9	2.00	51	50	222	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	5	250	2500
<b>PLT3H-TL100</b>	11.4	290	.300	7.6	.075	1.9	3.00	76	50	222		5	250	2500
<b>PLT4H-TL100</b>	14.5	368	.300	7.6	.075	1.9	4.00	102	50	222		5	250	2500

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B2.  
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Surface  
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C3.  
Abrasion  
Protection

C4.  
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D3.  
Grounding  
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A. System Overview

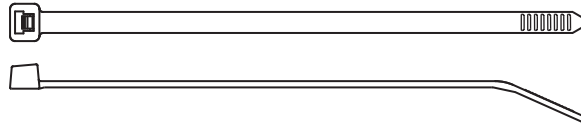
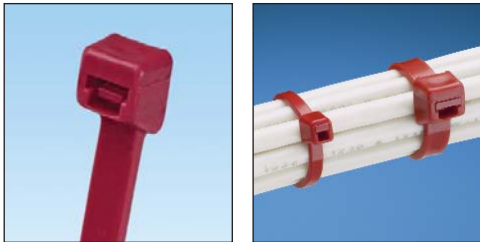
**UL US** **UL LISTED** **SP US** **Pan-Ty® Cable Ties – HALAR® – Distinctive Maroon Color**

B1. Cable Ties

- UL Listed for use in plenum or air handling spaces per NEC, Section 300-22 (C) and (D)
- Low smoke density and excellent flammability rating of UL 94V-0
- Commonly accepted solution for bundling qualified cable without conduit in air handling space applications
- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

B2. Cable Accessories

B3. Stainless Steel Ties



C1. Wiring Duct

C2. Surface Raceway

Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
<b>Miniature Cross Section – Plenum-Rated</b>													
<b>PLT1M-C702Y</b>	4.0	102	.098	2.5	.043	1.1	.87	22	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>Standard Cross Section – Plenum-Rated</b>													
<b>PLT2S-C702Y</b>	7.4	188	.190	4.8	.055	1.4	1.88	48	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
<b>PLT3S-C702Y</b>	11.6	295	.190	4.8	.055	1.4	3.00	76	50	222		100	1000

C3. Abrasion Protection

D1. Terminals

\*HALAR is a registered trademark of Ausimont USA, Inc.

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

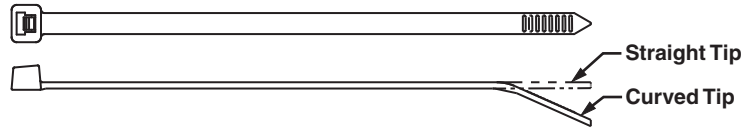
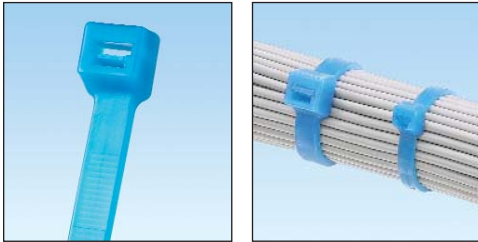
F. Index



## Pan-Ty® Cable Ties – TEFZEL® – Distinctive Aqua Blue Color

- Ideal for applications requiring resistance to environmental stresses such as chemical attack, gamma radiation, ultraviolet radiation and extreme high and low temperatures
- Ideal for use in nuclear power facilities and chemical processing plants and meets the requirements of IEEE 383
- Low smoke density and excellent flammability rating of UL 94V-0

- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- For indoor or outdoor use



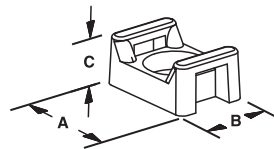
Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
<b>Miniature Cross Section</b>													
<b>PLT1M-C76</b>	4.0	102	.098	2.5	.043	1.1	.87	22	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>Intermediate Cross Section</b>													
<b>PLT2I-C76</b>	8.0	203	.135	3.4	.045	1.1	2.00	51	25	111	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>Standard Cross Section</b>													
<b>PLT2S-C76</b>	7.4	188	.190	4.8	.055	1.4	1.88	48	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
<b>PLT3S-C76</b>	11.6	295	.190	4.8	.059	1.5	3.00	76	50	222		100	1000
<b>PLT4S-C76</b>	14.6	371	.190	4.8	.059	1.5	4.00	102	50	222		100	1000
<b>Light-Heavy Cross Section (Straight Tip)</b>													
<b>PLT3H-L76</b>	11.5	292	.300	7.6	.075	1.9	3.00	78	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
<b>PLT4H-L76</b>	14.6	371	.300	7.6	.075	1.9	4.00	102	120	534		50	500

\*TEFZEL is a registered trademark of E. I. du Pont de Nemours and Company.

## Panduit® Cable Tie Mounts – TEFZEL®

- Flammability rating of UL 94V-0 – indoor use
- Unique cradle design provides maximum stability for the cable bundle

- Low profile design keeps bundle close to mounting surface



Part Number	Used with Cable Ties*	Length A		Width B		Height C		Counterbore Diameter		Mounting Method	Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm			
<b>TM2S8-C76</b>	M, I, S	.63	16.0	.43	10.8	.28	7.0	.30	7.6	#8 (M4) screw	100	500
<b>TM3S8-C76</b>	S, LH	.86	21.7	.62	15.5	.38	9.5	.37	9.4	#8 (M4) screw	100	500
<b>TM3S10-C76</b>		.86	21.7	.62	15.8	.38	9.5	.37	9.4	#10 (M5) screw	100	500

\*Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard, LH = Light-Heavy.

\*TEFZEL is a registered trademark of E. I. du Pont de Nemours and Company.

A.  
System  
Overview

## Pan-Ty® Cable Ties – PEEK (Polyetheretherketone)

B1.  
Cable Ties

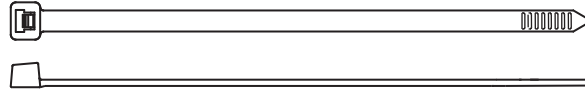
- Ideal for harsh environments where a cable tie material is required to hold up to chemical or radiation exposure
- Non-conductive material that is excellent for high temperature applications up to 500°F (260°C)
- High strength properties over a wide range of temperatures

- Flammability rating of UL 94V-0 with low smoke and toxicity; halogen-free
- PEEK material meets MIL specification MIL-P-46183, and is approved for use by the Department of Defense
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry

B2.  
Cable  
Accessories

B3.  
Stainless  
Steel Ties

C1.  
Wiring  
Duct



C2.  
Surface  
Raceway

Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
<b>Miniature Cross Section</b>													
PLT1M-C71	4.0	102	0.098	2.5	0.048	1.2	0.87	22	35	156	GTS, GTSL, PTS	100	1000
PLT1.5M-C71	5.9	150	0.098	2.5	0.048	1.2	1.38	35	35	156	GTS, GTSL, PTS	100	1000
<b>Standard Cross Section</b>													
PLT2S-C71	7.4	188	0.190	4.8	0.055	1.4	1.88	48	150	668	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

## Cable Tie Mounts – (Polyetheretherketone)

- Unique cradle design provides maximum stability for cable bundle
- Low profile design keeps bundle close to mounting surface where overhead space is limited

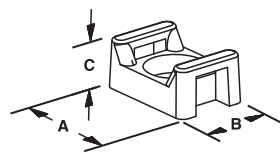
E1.  
Labeling  
Systems



E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification



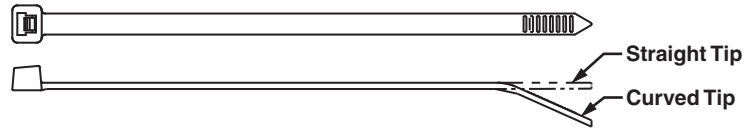
E5.  
Lockout/  
Tagout  
& Safety  
Solutions

F.  
Index

Part Number	Used with Cable Ties	A Length In. (mm)	B Width In. (mm)	C Height In. (mm)	Counterbore Diameter In. (mm)	Mounting Method	Std. Pkg. Qty.	Std. Ctn. Qty.
TM2S8-C71	Min., Std.	.636 (16.2)	.427 (10.8)	.278 (7.1)	.335 (8.5)	#8 (M4) screw	100	500

## Pan-Ty® Cable Ties – Metal Detectable Nylon 6.6 and Polypropylene

- Metal impregnated material allows identification by metal detectors or x-ray inspection equipment to help meet food, beverage, and pharmaceutical safety standards, to help reduce product contamination, loss, and recall
- Nylon material for general purpose maintenance and repair applications; ideal for use in control panels and overhead cable runs
- Polypropylene material provides excellent chemical resistance for use in processing and packaging areas where aggressive acid and alkaline chemicals are used to clean the equipment
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Material	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N				

### Nylon 6.6

#### Miniature Cross Section

PLT1M-C86	3.9	100	.098	2.5	.044	1.1	.87	22	18	80	GTS, GTSL, GS2B, STS2	Nylon 6.6	100	1000
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#### Intermediate Cross Section

PLT2I-C86	8.0	203	.135	3.4	.047	1.2	2.00	51	40	178	GTS, GTSL, GS2B, STS2	Nylon 6.6	100	1000
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#### Standard Cross Section

PLT2S-C86	7.3	186	.190	4.8	.057	1.4	1.85	47	50	222	GTS, GTSL, GS2B, GTH, GS4H, STS2, STH2	Nylon 6.6	100	1000
PLT3S-C86	11.5	291	.190	4.8	.057	1.4	3.00	76	50	222		Nylon 6.6	100	1000
PLT4S-C86	14.4	366	.190	4.8	.057	1.4	4.00	102	50	222		Nylon 6.6	100	1000

#### Light-Heavy Cross Section (Straight Tip)

PLT3H-L86	11.1	282	.300	7.6	.075	1.9	3.00	76	120	534	GTH, GS4H, GS4EH, STH2, ST3EH	Nylon 6.6	50	500
PLT4H-L86	14.4	366	.300	7.6	.075	1.9	4.00	102	120	534		Nylon 6.6	50	500

### Polypropylene

#### Miniature Cross Section



PLT1M-C186	3.9	100	0.098	2.5	0.044	1.1	0.87	22	15	67	GTS, GTSL, GS2B, STS2	Polypropylene	100	1000
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#### Intermediate Cross Section

PLT2I-C186	8.0	203	.135	3.4	.047	1.2	2.00	51	24	107	GTS, GTSL, GS2B, STS2	Polypropylene	100	1000
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#### Standard Cross Section

PLT2S-C186	7.3	186	.190	4.8	.057	1.4	1.85	47	30	133	GTS, GTSL, GS2B, GTH, GS4H, STS2, STH2	Polypropylene	100	1000
PLT3S-C186	11.5	291	.190	4.8	.057	1.4	3.00	76	30	133		Polypropylene	100	1000
PLT4S-C186	14.4	366	.190	4.8	.057	1.4	4.00	102	30	133		Polypropylene	100	1000

#### Light-Heavy Cross Section (Straight Tip)

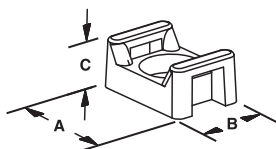
PLT3H-L186	11.1	282	.300	7.6	.075	1.9	3.00	76	60	267	GTH, GS4H, GS4EH, STH2, ST3EH	Polypropylene	50	500
PLT4H-L186	14.4	366	.300	7.6	.075	1.9	4.00	102	60	267		Polypropylene	50	500

Part Number	Material	Used with Cable Ties	A Length In. (mm)	B Width In. (mm)	C Height In. (mm)	Counterbore Diameter In. (mm)	Mounting Method	Std. Pkg. Qty.	Std. Ctn. Qty.
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#### Cable Tie Mounts

TM2S8-C86	Nylon 6.6	Min., Int., Std.,	.630 (16.0)	.422 (10.7)	.275 (7.0)	.325 (8.3)	#8 (M4) screw	100	500
TM3S8-C86		Std.,	.867 (22.0)	.614 (15.6)	.373 (9.5)	.325 (8.3)	#8 (M4) screw	100	500
TM3S10-C86		Lt. Hvy.					#10 (M5) screw	100	500
TM2S8-C186	Polypropylene	Min., Int., Std.,	.630 (16.0)	.422 (10.7)	.275 (7.0)	.325 (8.3)	#8 (M4) screw	100	500
TM3S8-C186		Std.,	.867 (22.0)	.614 (15.6)	.373 (9.5)	.325 (8.3)	#8 (M4) screw	100	500
TM3S10-C186		Lt. Hvy.					#10 (M5) screw	100	500





A. System Overview

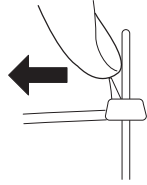


## Pan-Ty® Releasable Cable Ties – Nylon 6.6

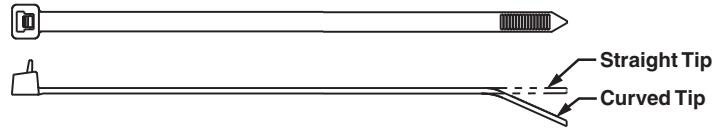
B1. Cable Ties

- For indoor use
- Extended release tab permits easy release and re-use where changes are anticipated during development, production, or servicing in the field

- One-piece construction for consistent performance and reliability
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- UL Listed for use in plenum or air handling spaces per NEC except PR2H/3H/4H



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



C1. Wiring Duct

C2. Surface Raceway

Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			

### Standard Cross Section – Plenum-Rated

<b>PRT1S-C</b>	4.8	122	.190	4.8	.052	1.3	1.00	25	50	222	Hand install only	100	1000
<b>PRT1.5S-C</b>	6.3	160	.190	4.8	.052	1.3	1.50	38	50	222		100	1000
<b>PRT2S-C</b>	7.4	188	.190	4.8	.052	1.3	1.88	48	50	222		100	1000
<b>PRT3S-C</b>	11.5	292	.190	4.8	.052	1.3	3.00	76	50	222		100	1000
<b>PRT4S-C</b>	14.5	368	.190	4.8	.052	1.3	4.00	102	50	222		100	1000

C4. Cable Management

### Light-Heavy Cross Section (Straight Tip)

<b>PRT2H-L</b>	8.4	213	.300	7.6	.075	1.9	2.00	51	80	356	Hand install only	50	500
<b>PRT3H-L</b>	11.4	290	.300	7.6	.075	1.9	3.00	76	80	356		50	500
<b>PRT4H-L</b>	14.5	368	.300	7.6	.075	1.9	4.00	102	80	356		50	500

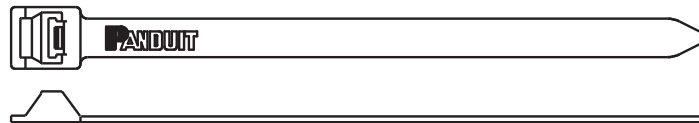
D1. Terminals

D2. Power Connectors

## Pan-Ty® Releasable Lashing Ties – Nylon 6.6

- For indoor use
- Release tab permits easy release and re-use where changes are anticipated during development, production, or servicing in the field

- Typically used for heavy duty applications
- Strongest Pan-Ty® Cable Tie available
- Can be used with MCEH mounting clip, see page B1.24



E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			

### Extra-Heavy Cross Section

<b>PRT2EH-C</b>	9.0	229	.500	12.7	.075	1.9	2.00	51	250	1112	Hand install only	100	1000
<b>PRT5EH-Q</b>	20.1	511	.500	12.7	.075	1.9	5.00	127	250	1112		25	250
<b>PRT6EH-Q</b>	22.2	564	.500	12.7	.075	1.9	6.00	152	250	1112		25	250
<b>PRT8EH-C</b>	28.3	719	.500	12.7	.085	2.2	8.00	203	250	1112		100	1000
<b>PRT10EH-C</b>	34.2	869	.500	12.7	.085	2.2	10.00	254	250	1112		100	500
<b>PRT12EH-C</b>	40.1	1019	.500	12.7	.085	2.2	12.00	305	250	1112		100	500

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

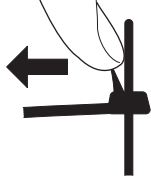
F. Index



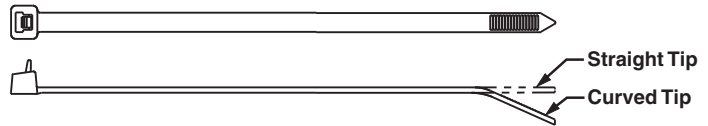
## Pan-Ty® Releasable Cable Ties – Weather Resistant and Heat Stabilized Nylon 6.6

- Weather resistant material has greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Heat stabilized material for high temperature applications up to 239°F (115°C) – indoor use

- Extended release tab permits easy release and re-use where changes are anticipated during development, production, or servicing in the field
- One-piece construction for consistent performance and reliability
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



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



Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			

### Weather Resistant Nylon 6.6

#### Standard Cross Section

PRT1S-C0	4.8	122	.190	4.8	.052	1.3	1.00	25	50	222	Hand install only	100	1000
PRT1.5S-C0	6.3	160	.190	4.8	.052	1.3	1.50	38	50	222		100	1000
PRT2S-C0	7.4	188	.190	4.8	.052	1.3	1.88	48	50	222		100	1000
PRT3S-C0	11.5	292	.190	4.8	.052	1.3	3.00	76	50	222		100	1000
PRT4S-C0	14.5	368	.190	4.8	.052	1.3	4.00	102	50	222		100	1000

#### Light-Heavy Cross Section (Straight Tip)

PRT2H-L0	8.4	213	.300	7.6	.075	1.9	2.00	51	80	356	Hand install only	50	500
PRT3H-L0	11.4	290	.300	7.6	.075	1.9	3.00	76	80	356		50	500
PRT4H-L0	14.5	368	.300	7.6	.075	1.9	4.00	102	80	356		50	500

### Heat Stabilized Nylon 6.6

#### Standard Cross Section

PRT1.5S-M30	6.3	160	.190	4.8	.052	1.3	1.50	38	50	222	Hand install only	1000	10000
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Note: UL Listed, UL Recognized, and CSA Certified, except PRT2H/3H/4H.

A. System Overview

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

A. System Overview

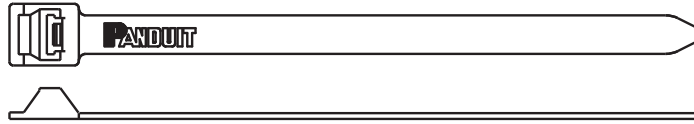
## Pan-Ty® Releasable Lashing Ties – Weather Resistant and Heat Stabilized Nylon 6.6

B1. Cable Ties

- Weather resistant material has greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Heat stabilized material for high temperature applications up to 239°F (115°C) – indoor use
- Release tab permits easy release and re-use where changes are anticipated during development, production, or servicing in the field
- Typically used for heavy duty applications
- Strongest Pan-Ty® Cable Tie available
- Can be used with MCEH mounting clip shown below

B2. Cable Accessories

B3. Stainless Steel Ties



C1. Wiring Duct

C2. Surface Raceway

Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			

C3. Abrasion Protection

### Weather Resistant Nylon 6.6

#### Extra-Heavy Cross Section

<b>PRT2EH-Q0</b>	9.0	229	0.500	12.7	0.075	1.9	2.00	51	250	1112	Hand install only	25	250
<b>PRT5EH-Q0</b>	20.1	511	0.500	12.7	0.075	1.9	5.00	127	250	1112		25	250
<b>PRT6EH-Q0</b>	22.2	564	0.500	12.7	0.075	1.9	6.00	152	250	1112		25	250
<b>PRT8EH-Q0</b>	28.3	719	0.500	12.7	0.085	2.2	8.00	203	250	1112		25	250
<b>PRT10EH-Q0</b>	34.2	869	0.500	12.7	0.085	2.2	10.00	254	250	1112		25	250
<b>PRT12EH-Q0</b>	40.1	1019	0.500	12.7	0.085	2.2	12.00	305	250	1112		25	250

C4. Cable Management

D1. Terminals

### Heat Stabilized Nylon 6.6

#### Extra-Heavy Cross Section

<b>PRT5EH-C30</b>	20.1	511	0.500	12.7	0.075	1.9	5.00	127	250	1112	Hand install only	100	1000
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D2. Power Connectors

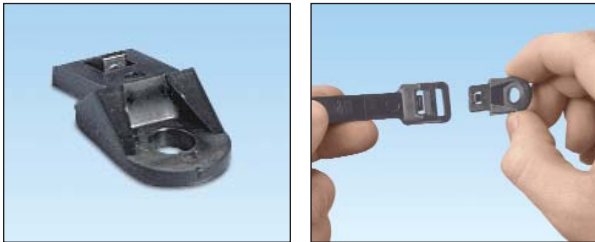
D3. Grounding Connectors

## Lashing Tie Mounting Clip – Weather Resistant Nylon 6.6

E1. Labeling Systems

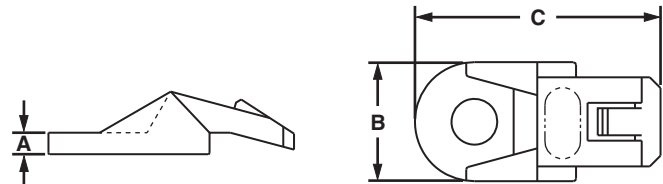
- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Converts Panduit lashing ties into clamps
- Easily snaps in place for a secure clamp
- Use with lashing ties shown on pages B1.9, B1.11, B1.22, B1.24 and B1.25

E2. Labels



E3. Pre-Printed & Write-On Markers

E4. Permanent Identification



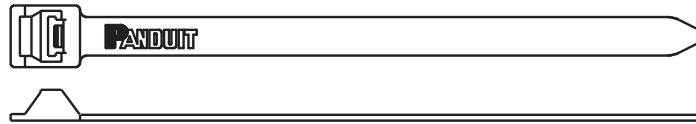
E5. Lockout/Tagout & Safety Solutions

Part Number	Height A		Width B		Length C		Mounting Method	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm			
<b>MCEH-S25-C0</b>	.13	3.3	.67	17.0	1.38	35	1/4" (M6) screw (not flathead)	100	1000

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## Pan-Ty® Releasable Lashing Ties – Weather Resistant Polypropylene

- For chemical resistance where high loop tensile strength is not required especially in the presence of hydrochloric acid, salts, and bases
- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Release tab permits easy release and re-use where changes are anticipated during development, production, or servicing in the field
- Typically used for heavy duty applications
- Can be used with MCEH mounting clip, see page B1.24



Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
<b>Extra-Heavy Cross Section</b>													
<b>PRT2EH-C100</b>	9.0	229	.500	12.7	.075	1.9	2.00	51	90	400	Hand install only	100	1000
<b>PRT5EH-C100</b>	20.1	511	.500	12.7	.075	1.9	5.00	127	90	400		100	1000
<b>PRT6EH-C100</b>	22.2	564	.500	12.7	.075	1.9	6.00	152	90	400		100	1000
<b>PRT8EH-C100</b>	28.3	719	.500	12.7	.085	2.2	8.00	203	90	400		100	1000

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A. System Overview

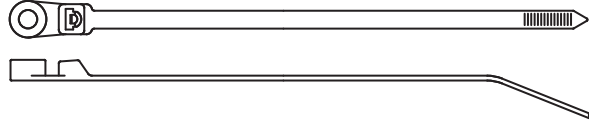
**UL US** **cUL US LISTED** **SP US** **Pan-Ty® Clamp Ties – Nylon 6.6**

B1. Cable Ties

- For indoor use
- Used to secure a cable bundle to another surface such as a control panel, communication rack, wall or ceiling
- Design allows for bundling before or after screwing clamp in place

- One-piece construction for consistent performance and reliability
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- UL Listed for use in plenum or air handling spaces per NEC

B2. Cable Accessories



B3. Stainless Steel Ties

C1. Wiring Duct



C2. Surface Raceway

Part Number	Length		Width		Thickness		Nominal Hole Dia.		Screw Size	Metric Screw Size	Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm			In.	mm	Lbs.	N			

**Miniature Cross Section – Plenum-Rated**

<b>PLC1M-S4-C</b>	4.3	109	.100	2.5	.045	1.1	.122	3.1	#4	M2.5	.75	19	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
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**Intermediate Cross Section – Plenum-Rated**

<b>PLC1.5I-S8-C</b>	6.1	155	.135	3.4	.045	1.1	.174	4.4	#8	M4	1.25	32	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
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**Standard Cross Section – Plenum-Rated**

<b>PLC2S-S6-C</b>	7.9	201	.190	4.8	.047	1.2	.148	3.8	#6	M3	1.84	47	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
<b>PLC2S-S10-C</b>	7.9	201	.190	4.8	.047	1.2	.200	5.1	#10	M5	1.84	47	50	222		100	1000
<b>PLC3S-S10-C</b>	12.0	305	.190	4.8	.047	1.2	.200	5.1	#10	M5	3.00	76	50	222		100	1000
<b>PLC4S-S10-C</b>	15.0	381	.190	4.8	.052	1.3	.200	5.1	#10	M5	4.00	102	50	222		100	1000

**Light-Heavy Cross Section – Plenum-Rated**

<b>PLC2H-S25-L</b>	9.0	229	.300	7.6	.075	1.9	.260	6.6	1/4	M6	2.00	51	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
<b>PLC4H-S25-L</b>	15.1	384	.300	7.6	.075	1.9	.260	6.6	1/4	M6	4.00	102	120	534		50	500

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

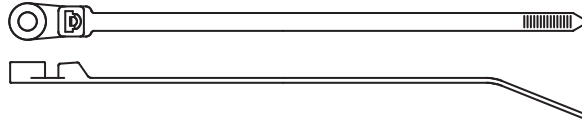
E5. Lockout/Tagout & Safety Solutions

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## UL<sup>®</sup> US<sup>®</sup> CS<sup>®</sup> Pan-Ty<sup>®</sup> Clamp Ties – Weather Resistant and Heat Stabilized Nylon 6.6

- Weather resistant material has greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Heat stabilized material for high temperature applications up to 239°F (115°C) – indoor use
- Used to secure a cable bundle to another surface such as a control panel, communication rack, wall or ceiling

- Design allows for bundling before or after screwing clamp in place
- One-piece construction for consistent performance and reliability
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



Part Number	Length		Width		Thickness		Nominal Hole Dia.		Screw Size	Metric Screw Size	Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm			In.	mm	Lbs.	N			

### Weather Resistant Nylon 6.6

#### Miniature Cross Section

PLC1M-S4-C0	4.3	109	.100	2.5	.045	1.1	.122	3.1	#4	M2.5	.75	19	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
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#### Intermediate Cross Section

PLC1.5I-S8-C0	6.1	155	.135	3.4	.045	1.1	.174	4.4	#8	M4	1.25	32	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
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#### Standard Cross Section

PLC2S-S6-C0	7.9	201	.190	4.8	.047	1.2	.148	3.8	#6	M3	1.84	47	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
PLC2S-S10-C0	7.9	201	.190	4.8	.047	1.2	.200	5.1	#10	M5	1.84	47	50	222		100	1000
PLC3S-S10-C0	12.0	305	.190	4.8	.052	1.3	.200	5.1	#10	M5	3.00	76	50	222		100	1000
PLC4S-S10-C0	15.0	381	.190	4.8	.052	1.3	.200	5.1	#10	M5	4.00	102	50	222		100	1000

#### Light-Heavy Cross Section

PLC2H-S25-TL0	9.0	229	.300	7.6	.075	1.9	.260	6.6	1/4	M6	2.00	51	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	250	2500
PLC4H-S25-L0	15.1	384	.300	7.6	.075	1.9	.260	6.6	1/4	M6	4.00	102	120	534		50	500

### Heat Stabilized Nylon 6.6

#### Miniature Cross Section

PLC1M-S4-M30	4.3	109	.100	2.5	.045	1.1	.122	3.1	#4	M2.5	.75	19	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	1000	50000
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#### Intermediate Cross Section

PLC1.5I-S8-M30	6.1	155	.135	3.4	.045	1.1	.174	4.4	#8	M4	1.25	32	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	1000	25000
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#### Standard Cross Section

PLC2S-S10-M30	7.9	201	.190	4.8	.047	1.2	.200	5.1	#10	M5	1.84	47	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	1000	10000
PLC4S-S10-M30	15.0	381	.190	4.8	.052	1.3	.200	5.1	#10	M5	4.00	102	50	222		1000	5000

#### Light-Heavy Cross Section

PLC2H-S25-TL30	9.0	229	.300	7.6	.075	1.9	.260	6.6	1/4	M6	2.00	51	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	250	2500
PLC4H-S25-TL30	15.1	384	.300	7.6	.075	1.9	.260	6.6	1/4	M6	4.00	102	120	534		250	2500

Note: UL Recognized and CSA Certified except PLC2H/4H in Weather Resistant material (0).

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C2.  
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A. System Overview

## UL<sup>®</sup> CS<sup>®</sup> Pan-Ty<sup>®</sup> Wing Push Mount Ties – Nylon 6.6

B1. Cable Ties

- For indoor use
- Cable tie, mount, and fastener in a single part
- Used to attach bundles to another surface such as a flat panel
- Anchor is easily pressed into a pre-formed hole and locks in place

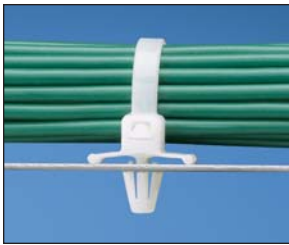
- Wings provide constant tension for a stable, secure, and rattle-free installation
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

B2. Cable Accessories



B3. Stainless Steel Ties

C1. Wiring Duct



C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

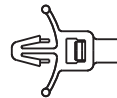
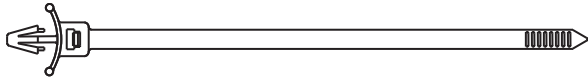
E2. Labels

E3. Pre-Printed & Write-On Markers

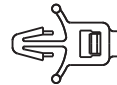
E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

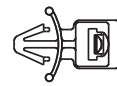
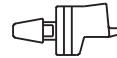
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**PLWP\_SA Head Design**



**PLWP\_SB Head Design**



**PLWP\_H Head Design**



Part Number	Length		Width		Thickness		Nominal Hole Dia.		Max. Panel Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
<b>Miniature Cross Section</b>																	
<b>PLWP1M-C</b>	4.3	109	.098	2.5	.044	1.1	.187	4.7	.093	2.4	.87	22	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>Intermediate Cross Section</b>																	
<b>PLWP1.5I-C</b>	6.0	152	.135	3.4	.045	1.2	.187	4.7	.093	2.4	1.25	32	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>Standard Cross Section</b>																	
<b>PLWP1S-C</b>	5.2	132	.190	4.8	.052	1.3	.250	6.4	.105	2.7	1.00	25	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
<b>PLWP1SA-D</b>	5.1	130	.190	4.8	.052	1.3	.187	4.7	.093	2.4	1.00	25	50	222		500	5000
<b>PLWP1SB-D</b>	5.2	132	.190	4.8	.052	1.3	.187	4.7	.157	4.0	1.00	25	50	222		500	5000
<b>PLWP1.5S-D</b>	6.8	173	.190	4.8	.052	1.3	.250	6.4	.105	2.7	1.50	38	50	222		500	5000
<b>PLWP1.5SA-D</b>	6.7	170	.190	4.8	.052	1.3	.187	4.7	.093	2.4	1.50	38	50	222		500	5000
<b>PLWP2S-C</b>	7.8	198	.190	4.8	.052	1.3	.250	6.4	.105	2.7	1.75	45	50	222		100	1000
<b>PLWP2SA-D</b>	7.7	196	.190	4.8	.052	1.3	.187	4.7	.093	2.4	1.75	45	50	222		500	5000
<b>PLWP2SB-D</b>	7.8	198	.190	4.8	.052	1.3	.187	4.7	.157	4.0	1.75	45	50	222		500	5000
<b>Light-Heavy Cross Section</b>																	
<b>PLWP2H-TL</b>	8.9	226	.300	7.6	.075	1.9	.266	6.8	.105	2.7	2.00	51	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	250	2500
<b>PLWP3H-TL</b>	12.0	305	.300	7.6	.075	1.9	.266	6.8	.105	2.7	3.00	76	120	534		250	2500

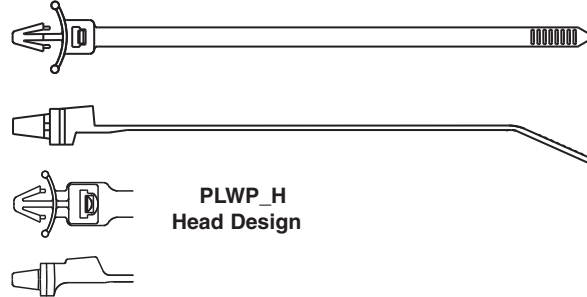
Note: UL Recognized and CSA Certified except PLWP2H/3H.



## Pan-Ty® Wing Push Mount Ties – Weather Resistant and Heat Stabilized Nylon 6.6

- Weather resistant material has greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Heat stabilized material for high temperature applications up to 239°F (115°C) – indoor use
- Cable tie, mount, and fastener in a single part
- Used to attach bundles to another surface such as a flat panel

- Anchor is easily pressed into a pre-formed hole and locks in place
- Wings provide constant tension for a stable, secure, and rattle-free installation
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



Part Number	Length		Width		Thickness		Nominal Hole Dia.		Max. Panel Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			

### Weather Resistant Nylon 6.6

#### Miniature Cross Section

<b>PLWP1M-D0</b>	4.3	109	.098	2.5	.044	1.1	.187	4.7	.093	2.4	.87	22	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	500	5000
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#### Standard Cross Section

<b>PLWP1S-C0</b>	5.2	132	.190	4.8	.052	1.3	.250	6.4	.105	2.7	1.00	25	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
<b>PLWP2S-C0</b>	7.8	198	.190	4.8	.052	1.3	.250	6.4	.105	2.7	1.75	45	50	222		100	1000

#### Light-Heavy Cross Section

<b>PLWP2H-TL0</b>	8.9	226	.300	7.6	.075	1.9	.266	6.8	.105	2.7	2.00	51	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	250	2500
<b>PLWP3H-TL0</b>	12.0	305	.300	7.6	.075	1.9	.266	6.8	.105	2.7	3.00	76	120	534		250	2500

### Heat Stabilized Nylon 6.6

#### Miniature Cross Section

<b>PLWP1M-D30</b>	4.3	109	.098	2.5	.044	1.1	.187	4.7	.093	2.4	.87	22	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	500	5000
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#### Intermediate Cross Section

<b>PLWP1.5I-D30</b>	6.0	152	.135	3.4	.045	1.2	.187	4.7	.093	2.4	1.25	32	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	500	5000
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#### Standard Cross Section

<b>PLWP1S-D30</b>	5.2	132	.190	4.8	.052	1.3	.250	6.4	.105	2.7	1.00	25	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	500	5000
<b>PLWP1.5S-D30</b>	6.8	173	.190	4.8	.052	1.3	.250	6.4	.105	2.7	1.50	38	50	222		500	5000
<b>PLWP2S-D30</b>	7.8	198	.190	4.8	.052	1.3	.250	6.4	.105	2.7	1.75	45	50	222		500	5000

#### Light-Heavy Cross Section

<b>PLWP2H-TL30</b>	8.9	226	.300	7.6	.075	1.9	.266	6.8	.105	2.7	2.00	51	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	250	2500
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Note: UL Recognized and CSA Certified except PLWP2H/3H.

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A. System Overview

## UL<sup>®</sup> cUL<sup>®</sup> CSA<sup>®</sup> Pan-Ty<sup>®</sup> Releasable Wing Push Mount Ties

B1. Cable Ties

- Natural nylon material for indoor use
- Weather resistant material has greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Heat stabilized material for high temperature applications up to 239°F (115°C) – indoor use
- Cable tie, mount, and fastener in a single part
- Used to attach bundles to another surface such as a flat panel

- Anchor is easily pressed into a pre-formed hole and locks in place
- Wings provide constant tension for a stable, secure, and rattle-free installation
- Extended release tab permits easy release and re-use where changes are anticipated during development, production, or servicing in the field
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

B2. Cable Accessories

B3. Stainless Steel Ties



PRWP2S-D

PRWP2S-D0

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management



D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

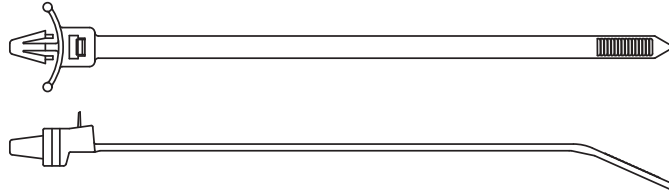
E2. Labels

E3. Pre-Printed & Write-On Markers

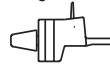
E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

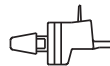
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PRWP\_SA Head Design



PRWP\_SB Head Design



PRWP\_H Head Design



Part Number	Length		Width		Thickness		Nominal Hole Dia.		Max. Panel Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			

### Nylon 6.6

#### Standard Cross Section

PRWP1S-C	5.2	132	.190	4.8	.052	1.3	.250	6.4	.105	2.7	1.00	25	50	222	Hand install only	100	1000
PRWP1SA-D	5.1	130	.190	4.8	.052	1.3	.187	4.7	.093	2.4	1.00	25	50	222		500	5000
PRWP1SB-D	5.2	132	.190	4.8	.052	1.3	.187	4.7	.157	4.0	1.00	25	50	222		500	5000
<b>PRWP1.5S-D</b>	6.8	173	.190	4.8	.052	1.3	.250	6.4	.105	2.7	1.50	38	50	222		500	5000
PRWP2S-D	7.8	198	.190	4.8	.052	1.3	.250	6.4	.105	2.7	1.75	45	50	222		500	5000

#### Light-Heavy Cross Section

PRWP2H-TL	8.9	226	.300	7.6	.075	1.9	.266	6.8	.105	2.7	2.00	51	120	534	Hand install only	250	2500
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### Weather Resistant Nylon 6.6

#### Standard Cross Section

<b>PRWP1S-D0</b>	5.2	132	.190	4.8	.052	1.3	.250	6.4	.105	2.7	1.00	25	50	222	Hand install only	500	5000
<b>PRWP1.5S-D0</b>	6.8	173	.190	4.8	.052	1.3	.250	6.4	.105	2.7	1.50	38	50	222		500	5000
PRWP2S-D0	7.8	198	.190	4.8	.052	1.3	.250	6.4	.105	2.7	1.75	45	50	222		500	5000

### Heat Stabilized Nylon 6.6

#### Standard Cross Section

PRWP1.5S-D30	6.8	173	.190	4.8	.052	1.3	.250	6.4	.105	2.7	1.50	38	50	222	Hand install only	500	5000
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Note: UL Recognized and CSA Certified except PRWP2H.



## Pan-Ty® Center Mounted Wing Push Mount Ties – Heat Stabilized Nylon 6.6

- For high temperature applications up to 239°F (115°C) – indoor use
- Used to center the bundle over the mount on all bundle diameters
- Cable tie, mount, and fastener in a single part
- Anchor is easily pressed into a pre-formed hole and locks in place

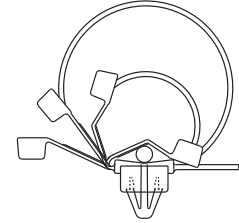
- Wings provide constant tension for a stable, secure, and rattle-free installation
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



**PLWP-SC** – Designed for normal wire bundles.

**PLWP-SD** – Designed for corrugated loom tubing. Bump prevents lateral and axial movement.

**PLWP-SE** – Designed for corrugated loom tubing, see page C3.11. Bump prevents lateral movement.



**Bundle diameters from .12" to 1.97" (3mm to 50mm)**

Part Number	Length		Width		Thickness		Nominal Hole Dia.		Max. Panel Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
<b>Standard Cross Section</b>																	
<b>PLWP30SC-D30</b>	5.8	147	.190	4.8	.050	1.3	.266	6.8	.118	3.0	1.18	30	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	500	5000
<b>PLWP40SC-D30</b>	7.0	178	.190	4.8	.050	1.3	.266	6.8	.118	3.0	1.58	40	50	222		500	5000
<b>PLWP40SD-D30</b>	7.0	178	.190	4.8	.050	1.3	.266	6.8	.118	3.0	1.58	40	50	222		500	5000
<b>PLWP50SC-D30</b>	8.2	208	.190	4.8	.050	1.3	.266	6.8	.118	3.0	1.97	50	50	222		500	5000
<b>PLWP50SE-D30</b>	8.2	208	.190	4.8	.050	1.3	.266	6.8	.118	3.0	1.97	50	50	222		500	5000

A. System Overview

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B2. Cable Accessories

B3. Stainless Steel Ties

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C2. Surface Raceway

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A. System Overview

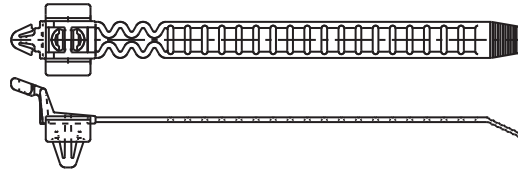
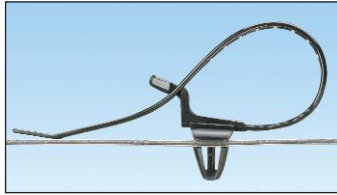


## Pan-Ty® Ladder Style Releasable Wing Push Mount Ties – Heat Stabilized Nylon 6.6

B1. Cable Ties

- For high temperature applications up to 239°F (115°C) – indoor use
- Unique releasable ladder design eliminates the need for multiple clamp sizes
- Cable tie, mount, and fastener in a single part

- Used to attach bundles to another surface such as a flat panel
- Anchor is easily pressed into a pre-formed hole and locks in place
- Wings provide constant tension for a stable, secure, and rattle-free installation
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

Part Number	Length		Width		Thickness		Nominal Hole Dia.		Max. Panel Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
<b>Standard Cross Section</b>																	
<b>PRLWP30S-D30</b>	4.7	119	.380	9.7	.050	1.3	.266	6.8	.118	3.0	1.43	36	35	156	Hand install only	500	5000
<b>PRLWP50S-D30</b>	7.1	180	.380	9.7	.050	1.3	.266	6.8	.118	3.0	2.18	55	35	156		500	5000

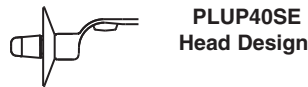
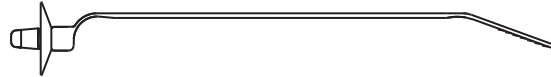
C3. Abrasion Protection

C4. Cable Management

## Pan-Ty® Umbrella Wing Push Mount Ties – Nylon and Heat Stabilized Nylon 6.6

- Natural nylon material for indoor use
- Heat stabilized material for high temperature applications up to 239°F (115°C) – indoor use
- Quick, secure way to fasten to clearance holes in panel
- Anchor is easily pressed into a pre-formed hole in a light gauge metal or plastic and locks in place

- Umbrella shaped disk provides constant tension for a stable, secure, and rattle-free installation
- Disk forms a dust-tight and semi-liquid tight seal to the panel surface
- PLUP40SE style is for use with corrugated loom tubing, see page C3.11
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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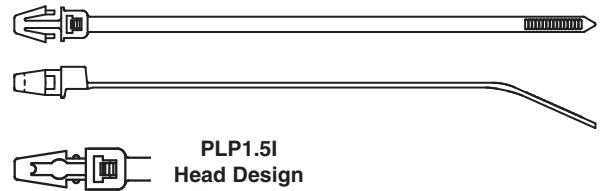
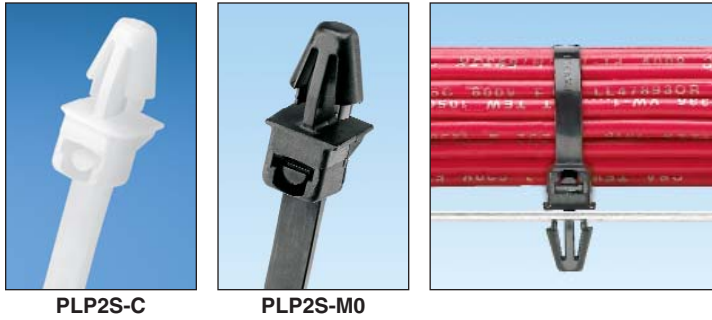
Part Number	Length		Width		Thickness		Nominal Hole Dia.		Max. Panel Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
<b>Standard Cross Section</b>																	
<b>PLUP40S-D30*</b>	7.0	177	.190	4.8	.047	1.2	.266	6.8	.050	1.3	1.57	40	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	500	5000
<b>PLUP40SE-D</b>	7.0	177	.190	4.8	.047	1.2	.266	6.8	.050	1.3	1.57	40	50	222		500	5000
<b>PLUP40SE-D30*</b>	7.0	177	.190	4.8	.047	1.2	.266	6.8	.050	1.3	1.57	40	50	222		500	5000

\*Heat stabilized material (30).

## c<sub>UL</sub>® c<sub>SP</sub>® Pan-Ty® Push Mount Ties

- Natural nylon material for indoor use
- Weather resistant material has greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Heat stabilized material for high temperature applications up to 239°F (115°C) – indoor use
- *Wingless* design allows tie to be used in confined spaces

- Cable tie, mount, and fastener in a single part
- Economical push mount ties are used to attach bundles to another surface such as a flat panel
- Anchor is easily pressed into a pre-formed hole and locks in place
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



Part Number	Length		Width		Thickness		Nominal Hole Dia.		Max. Panel Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			

### Nylon 6.6

#### Intermediate Cross Section

PLP1.5I-C	6.1	156	.135	3.4	.045	1.1	.187	4.7	.093	2.4	1.25	32	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
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#### Standard Cross Section

<b>PLP1S-M</b>	5.3	135	.180	4.6	.050	1.3	.250	6.4	.125	3.2	1.00	25	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	1000	10000
PLP1.5S-M	6.7	170	.180	4.6	.050	1.3	.250	6.4	.125	3.2	1.50	38	50	222		1000	10000
PLP2S-C	7.9	200	.180	4.6	.050	1.3	.250	6.4	.125	3.2	1.75	45	50	222		100	1000

### Weather Resistant Nylon 6.6

#### Intermediate Cross Section

PLP1.5I-M0	6.1	156	.135	3.4	.045	1.1	.187	4.7	.093	2.4	1.25	32	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	1000	25000
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#### Standard Cross Section

PLP1S-M0	5.3	135	.180	4.6	.050	1.3	.250	6.4	.125	3.2	1.00	25	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	1000	10000
<b>PLP2S-M0</b>	7.9	200	.180	4.6	.050	1.3	.250	6.4	.125	3.2	1.75	45	50	222		1000	10000

### Heat Stabilized Nylon 6.6

#### Intermediate Cross Section

PLP1.5I-M30	6.1	156	.135	3.4	.045	1.1	.187	4.7	.093	2.4	1.25	32	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	1000	25000
-------------	-----	-----	------	-----	------	-----	------	-----	------	-----	------	----	----	-----	----------------------------------	------	-------

#### Standard Cross Section

PLP1S-M30	5.3	135	.180	4.6	.050	1.3	.250	6.4	.125	3.2	1.00	25	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	1000	10000
PLP2S-M30	7.9	200	.180	4.6	.050	1.3	.250	6.4	.125	3.2	1.75	45	50	222		1000	10000

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Cable Ties

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Stainless  
Steel Ties

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A. System Overview



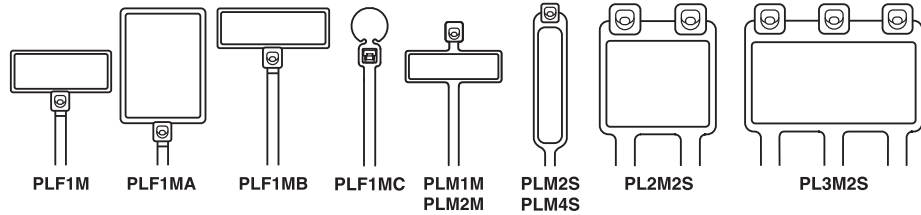
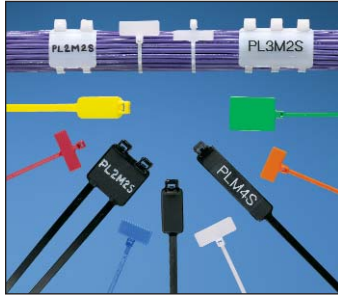
## Pan-Ty® Marker and Flag Ties

- Natural nylon material for indoor use
- Weather resistant material has greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Flame retardant material has a flammability rating of UL 94V-0 – for indoor use
- Used to fasten and identify bundles at the same time
- One-piece construction for consistent performance and reliability
- Can be marked with Panduit marker pens on page B1.51 or computer printable labels
- Custom imprinting with text, symbols, or trademarks available using Panduit Custom Hot Stamping Service, see page B1.93
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties



C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

Part Number	Marker Type	Length		Width		Thickness		Marker Write-On Area		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			

### Nylon 6.6

#### Miniature Cross Section

<b>PLF1M-C</b>	Flag	4.3	109	.098	2.5	.045	1.1	.31 x .75	7.9 x 19.1	.87	22	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>PLF1MA-C</b>	Flag	5.1	130	.098	2.5	.045	1.1	.76 x 1.04	19.1 x 26.4	.87	22	18	80		100	1000
<b>PLF1MB-C</b>	Flag	4.0	101	.098	2.5	.045	1.1	.31 x .92	7.9 x 23.4	.75	19	18	80		100	1000
<b>PLF1MC-M</b>	Flag	4.3	109	.098	2.5	.045	1.1	.29 x .32	7.4 x 8.0	.87	22	18	80		1000	25000
<b>PLM1M-C</b>	Wrap	3.9	99	.098	2.5	.035	.9	.26 x .95	6.6 x 24.1	.75	19	18	80		100	1000
<b>PLM2M-C</b>	Wrap	8.0	203	.098	2.5	.035	.9	.26 x .95	6.6 x 24.1	2.00	51	18	80		100	1000

#### Standard Cross Section

<b>PLM2S-C</b>	Wrap	7.4	188	.185	4.7	.052	1.3	.44 x .87	11.1 x 22.1	1.75	45	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
<b>PLM4S-C</b>	Wrap	14.6	371	.185	4.7	.052	1.3	.44 x 2.00	11.1 x 50.8	4.00	102	50	222		100	1000
<b>PL2M2S-L</b>	Wrap	7.4	188	.185	4.7	.052	1.3	.87 x 1.07	22.1 x 27.2	1.75	45	50	222		50	500
<b>PL3M2S-L</b>	Wrap	7.4	188	.185	4.7	.052	1.3	.87 x 1.79	22.1 x 45.5	1.75	45	50	222		50	500

### Weather Resistant Nylon 6.6

#### Miniature Cross Section

<b>PLF1M-C0</b>	Flag	4.3	109	.098	2.5	.045	1.1	.31 x .75	7.9 x 19.1	.87	22	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>PLF1MA-M0</b>	Flag	5.1	130	.098	2.5	.045	1.1	.76 x 1.04	19.1 x 26.4	.87	22	18	80		1000	10000
<b>PLM1M-C0</b>	Wrap	3.9	99	.098	2.5	.035	.9	.26 x .95	6.6 x 24.1	.75	19	18	80		100	1000
<b>PLM2M-M0</b>	Wrap	8.0	203	.098	2.5	.035	.9	.26 x .95	6.6 x 24.1	2.00	51	18	80		1000	25000

#### Standard Cross Section

<b>PLM2S-C0</b>	Wrap	7.4	188	.185	4.7	.052	1.3	.44 x .87	11.1 x 22.1	1.75	45	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
<b>PLM4S-D0</b>	Wrap	14.6	371	.185	4.7	.052	1.3	.44 x 2.00	11.1 x 50.8	4.00	102	50	222		500	5000
<b>PL2M2S-L0</b>	Wrap	7.4	188	.185	4.7	.052	1.3	.87 x 1.07	22.1 x 27.2	1.75	45	50	222		50	500
<b>PL3M2S-D0</b>	Wrap	7.4	188	.185	4.7	.052	1.3	.87 x 1.79	22.1 x 45.5	1.75	45	50	222		500	2500

### Flame Retardant Nylon 6.6

#### Miniature Cross Section

<b>PLF1M-M69</b>	Flag	4.3	109	.098	2.5	.045	1.1	.31 x .75	7.9 x 19.1	.87	22	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	1000	25000
<b>PLM1M-M69</b>	Wrap	3.9	99	.098	2.5	.035	.9	.26 x .95	6.6 x 24.1	.75	19	18	80		1000	25000

## Pan-Ty® Cable Ties

### Material and Color Chart

Material	Color	Panduit Suffix
Nylon 6.6	Natural	✓
Weather Resistant Nylon 6.6	Black	0
Weather Resistant Nylon 6.6 (meets Mil. Spec.)	Black	00
Nylon 6.6	Brown	1
Nylon 6.6	Red	2
Nylon 6.6	Orange	3
Nylon 6.6	Yellow	4Y
Nylon 6.6	Green	5
Nylon 6.6	Blue	6
Nylon 6.6	Purple	7
Nylon 6.6	Gray	8
Nylon 6.6	White	10
Nylon 6.6	Telephone Gray	14
Nylon 6.6	Black	20
Heat Stabilized Nylon 6.6	Black	30

Material	Color	Panduit Suffix
Heat Stabilized Nylon 6.6	Natural	39
Nylon 6.6	Fluorescent Orange	53
Nylon 6.6	Fluorescent Yellow	54
Nylon 6.6	Fluorescent Green	55
Nylon 6.6	Fluorescent Pink	59
Flame Retardant Nylon 6.6	Black	60
Flame Retardant Nylon 6.6	Natural (Ivory)	69
PEEK (Polyetheretherketone)	Translucent Brown	71
TEFZEL <sup>■</sup>	Aqua Blue	76
Metal Detectable, Nylon	Blue	86
Metal Detectable, Polypropylene	Blue	186
Weather Resistant Polypropylene	Black	100
Polypropylene	Green	109
Nylon 12	Black	120
Heat Stabilized Weather Resistant Nylon 6.6	Black	300
HALAR <sup>▲</sup>	Maroon	702Y

✓Denotes Panduit Natural Nylon 6.6 (no suffix).

■TEFZEL is a registered trademark of E.I. du Pont de Nemours and Company.

▲HALAR is a registered trademark of Ausimont USA, Inc.

### Part Number Availability List

Standard Packaging			Bulk Packaging		
Part Number	Natural Nylon 6.6	Material/Color Suffix	Part Number	Natural Nylon 6.6	Material/Color Suffix
PLC1M-S4-C	✓	0	PLC1M-S4-M	✓	0,30
PLC1.5I-S8-C	✓	0	PLC1.5I-S8-M	✓	0,30
PLC2S-S6-C	✓	0	PLC2S-S6-M	✓	0
PLC2S-S10-C	✓	0,14	PLC2S-S10-M	✓	0,20,30
PLC3S-S10-C	✓	0	PLC3S-S10-M	✓	0
PLC4S-S10-C	✓	0	PLC4S-S10-M	✓	0,30
PLC2H-S25-L	✓		PLC2H-S25-TL	✓	0,30
PLC4H-S25-L	✓	0	PLC4H-S25-TL	✓	0,30
PLF1M-C	✓	0	PLF1M-M	✓	0,2,3,4Y,6,10,69
PLF1MA-C	✓	3,4Y	PLF1MA-M	✓	0,2,3,4Y,5,6,10
PLF1MB-C	✓		PLF1MB-M	✓	
			PLF1MC-M		3
PLM1M-C	✓	0	PLM1M-M	✓	0,1,2,3,4Y,5,6,7,8,10,69
PLM2M-C	✓		PLM2M-M	✓	0,4Y,6
PLM2S-C	✓	0,4Y	PLM2S-D	✓	0,2,3,4Y,5,6,8
PLM4S-C	✓		PLM4S-D	✓	0,2,4Y,6

List continues on page B1.36

A. System Overview

## Pan-Ty® Cable Ties (continued)

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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Standard Packaging			Bulk Packaging		
Part Number	Natural Nylon 6.6	Material/Color Suffix	Part Number	Natural Nylon 6.6	Material/Color Suffix
PL2M2S-L	✓	0	PL2M2S-D	✓	0,4Y,10
PL3M2S-L	✓		PL3M2S-D	✓	0,4Y
PLP1.5I-C	✓		PLP1.5I-M	✓	0,30
			PLP1S-M	✓	0,30
			PLP1.5S-M	✓	
PLP2S-C	✓		PLP2S-M	✓	0,30
PLT.6SM-C	✓	0	PLT.6SM-M	✓	0,30
PLT.7M-C	✓		PLT.7M-M	✓	0,30
PLT1M-C	✓	0,00,1,2,3,4Y,5,6,7,8,10,14,30,71,76,86,186,702Y	PLT1M-M	✓	0,00,1,2,3,4Y,5,6,7,8,10,14,20,30,53,54,55,59,60,69,76,100,109,300,702Y
			PLT1M-XMR	✓	0,1,2,3,4Y,5,6,7,8,10,30
PLT1.5M-C	✓	0	PLT1.5M-M	✓	0,00,1,2,3,4Y,5,6,7,8,10,14,20,30
			PLT1.5M-XMR	✓	0,00,30
PLT2M-C	✓	0	PLT2M-M	✓	0,1,2,3,4Y,5,6,7,8,10,20,30,69
PLT1.5I-C	✓	0,1,2,3,4Y,5,6,7,8,10,20,30	PLT1.5I-M	✓	0,00,1,2,3,4Y,5,6,7,8,10,20,30,69,100,109,120,300
PLT2I-C	✓	0,14,30,76,86,186	PLT2I-M	✓	0,00,1,2,3,4Y,5,6,7,8,10,14,20,30,53,54,55,59,69,76,300
PLT2.5I-C	✓	0	PLT2.5I-M	✓	0,20
PLT3I-C	✓	0,14	PLT3I-M	✓	0,2,3,4Y,5,6,8,10,14,20,30
PLT4I-C	✓	0,14	PLT4I-M	✓	0,2,5,6,14,20,30
PLT1S-C	✓	0	PLT1S-M	✓	0,30,38,300
PLT1.5S-C	✓	0	PLT1.5S-M	✓	0,30
PLT2S-C	✓	0,00,1,2,3,4Y,5,6,7,8,10,20,30,71,76,86,186,702Y	PLT2S-M	✓	0,00,1,2,3,4Y,5,6,7,8,10,20,30,38,39,53,54,55,59,60,69,71,76,100,109,120,300,702Y
			PLT2S-VMR	✓	0,30
PLT2.5S-C	✓	0	PLT2.5S-M	✓	0,30
PLT3S-C	✓	0,00,2,20,30,76,86,186,702Y	PLT3S-M	✓	0,00,1,2,3,4Y,5,6,7,8,10,20,30,53,54,55,59,76,100,109,702Y
PLT4S-C	✓	0,00,2,3,4Y,5,6,8,20,30,76,86,186	PLT4S-M	✓	0,00,1,2,3,4Y,5,6,7,8,10,14,20,30,69,76,100,109,120,300
PLT4.5S-C	✓	0	PLT4.5S-M	✓	0
PLT5S-C	✓	0	PLT5S-M	✓	0,2,3,4Y,5,6,8,30
PLT6LH-L	✓	0	PLT6LH-C	✓	0
PLT7LH-L	✓	0	PLT7LH-C	✓	0,30
PLT8LH-L	✓	0	PLT8LH-C	✓	0,120
PLT8LH-Q		0			
PLT9LH-L	✓	0	PLT9LH-C	✓	0,30
PLT10LH-L	✓		PLT10LH-C	✓	
PLT2H-L	✓	0	PLT2H-TL	✓	0,2,4Y,6,30,100,109,300
PLT2.5H-L	✓	0	PLT2.5H-TL	✓	0
PLT3H-L	✓	0,76,86,186	PLT3H-TL	✓	0,30,76,100,109
PLT4H-L	✓	0,00,76,86,186	PLT4H-TL	✓	0,00,1,2,3,4Y,5,6,10,20,30,69,76,100,109,120,300
PLT4H-C	✓	0			
PLT5H-L	✓	0	PLT5H-C	✓	0,30
PLT6H-L	✓	0	PLT6H-C	✓	0,30
PLT8H-L	✓	0	PLT8H-C	✓	0,00,30
PLT8H-L	✓	0			
PLT13H-Q	✓	0	PLT13H-C	✓	0,3

Standard Packaging			Bulk Packaging		
Part Number	Natural Nylon 6.6	Material/Color Suffix	Part Number	Natural Nylon 6.6	Material/Color Suffix
PLT2EH-Q		0	PLT2EH-C	✓	0
			PLT3EH-NB-C		0
PLT5EH-Q	✓	0	PLT5EH-C	✓	0
			PLT5EH-NB-C		0
PLT6EH-Q	✓	0	PLT6EH-C	✓	0
			PLT6EH-NB-C		0
PLT8EH-Q		0	PLT8EH-C	✓	0
PLT10EH-Q		0	PLT10EH-C	✓	0
PLT12EH-Q		0	PLT12EH-C	✓	0
			PLUP40S-D		30
			PLUP40SE-D	✓	30
PLWP1M-C	✓		PLWP1M-D	✓	0,30
PLWP1.5I-C	✓		PLWP1.5I-D	✓	30
PLWP1S-C	✓	0	PLWP1S-D	✓	0,20,30
			PLWP1SA-D	✓	
			PLWP1SB-D	✓	
			PLWP1.5S-D	✓	30
			PLWP1.5SA-D	✓	
PLWP2S-C	✓	0	PLWP2S-D	✓	0,30
			PLWP2SA-D	✓	
			PLWP2SB-D	✓	
			PLWP2H-TL	✓	0,30
			PLWP3H-TL	✓	0
			PLWP30SC-D		30
			PLWP40SC-D		30
			PLWP40SD-D		30
			PLWP50SC-D		30
			PLWP50SE-D		30
			PRLWP30S-D		30
			PRLWP50S-D		30
PRT1S-C	✓	0	PRT1S-M	✓	0
PRT1.5S-C	✓	0	PRT1.5S-M	✓	0,30
PRT2S-C	✓	0	PRT2S-M	✓	0,2,3,4Y,6,7
PRT3S-C	✓	0	PRT3S-M	✓	0
PRT4S-C	✓	0	PRT4S-M	✓	0,2,3,4Y,6
PRT2H-L	✓	0	PRT2H-TL	✓	0
PRT3H-L	✓	0	PRT3H-TL	✓	0
PRT4H-L	✓	0	PRT4H-TL	✓	0
PRT2EH-Q		0	PRT2EH-C	✓	0,100
PRT5EH-Q	✓	0	PRT5EH-C	✓	0,100
PRT6EH-Q	✓	0	PRT6EH-C	✓	0,100
PRT8EH-Q		0	PRT8EH-C	✓	0,100
PRT10EH-Q		0	PRT10EH-C	✓	0
PRT12EH-Q		0	PRT12EH-C	✓	0
PRWP1S-C	✓		PRWP1S-D	✓	0
			PRWP1SA-D	✓	
			PRWP1SB-D	✓	
			PRWP1.5S-D	✓	0,20,30
			PRWP2S-D	✓	0
			PRWP2H-TL	✓	

A.  
System  
Overview

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Raceway

C3.  
Abrasion  
Protection

C4.  
Cable  
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D1.  
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