



**THE DATASHEET OF  
PIC18F46Q83T-I/PT**





Wiring Components Division

## Material & Color Availability Chart

### CABLE TIES

#### Available Styles

- **PAN-TY® Cable Ties** - Clamp Ties, Marker and Flag Ties, Push Mount Ties, Lashing Ties, Releasable Ties
  
- **SUPER-GRIP® Cable Ties**
  
- **DOME-TOP® Barb Ty Cable Ties** - Clamp Ties, Marker and Flag Ties, Push Mount Ties, **DURA-TY™** Cable Ties
  
- **Parallel-Entry Ties** - **CONTOUR-TY™** Cable Ties, **HYPER-V™** In-Line Cable Ties, **BELT-TY™** In-Line Cable Ties, **IN-LINE** Cable Ties), Elastomeric Cable Ties
  
- **Hook and Loop Cable Ties** - **TAK-TY®** Cable Ties (Cinch Ties, 15' & 75' Rolls, Strip Ties, Loop Ties, UL Listed Strip & Loop Ties), **TAK-TAPE™** Rolls, **TAK-TY®** Stacked Strips, **ULTRA-CINCH™** Cable Ties
  
- **STA-STRAP® Cable Ties** - Clamp Ties, Marker Ties
  
- **Specialty Ties** - Cable Marker Strap, Double Hose Clamp, Double Loop, Triple Loop, Locking Stud Mounted, Releasable Stud Mounted Ladder Ties, Bow-Ty, Chassis/Panel Mount Ties

---

#### CONTACTS

**Customer Service** Phone: 800-777-3300 • Fax: 708-532-1811 • Email: [info@panduit.com](mailto:info@panduit.com) • Website: [www.panduit.com](http://www.panduit.com)

**Technical Support** Phone: 888-506-5400 • Fax: 708-532-9044

# Part Number System for PAN-TY® Cable Ties

**PLT**

**2**

**S**

**—**

**C**

Type	Size	Cross Section	Screw Hole Size	Package Size	Mat'l / Color
PLT = Locking Tie	Approx.	SM = Subminiature	(Clamp Ties Only)	Q = 25	See below
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 Mt.				XMR = 2 reels/5000 ea	
PRWP = Releasable Wing Push Mount					
PLUP = Locking Umbrella Push Mount					

## 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	Blue	86
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 Solvay Solexis, 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
PL2M2S-L	✓	0	PL2M2S-D	✓	0, 4Y, 10

Standard Packaging			Bulk Packaging		
Part Number	Natural Nylon 6.6	Material/Color Suffix	Part Number	Natural Nylon 6.6	Material/Color Suffix
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, 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
			PLT3S-VMR	✓	30
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
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

Standard Packaging			Bulk Packaging		
Part Number	Natural Nylon 6.6	Material/Color Suffix	Part Number	Natural Nylon 6.6	Material/Color Suffix
			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	✓	

# Part Number System for *SUPER-GRIP*® Cable Ties

**SG                      200                      S                      —                      C**

<u>Type</u>	<u>Size</u>	<u>Cross Section</u>	<u>Package Size</u>	<u>Material / Color</u>
SG = Locking Tie	Approx. Length (mm)	M = Miniature I = Intermediate S = Standard LH = Light-Heavy H = Heavy	L = 50 C = 100 TL = 250 M = 1000	See below

## Material and Color Chart

Material	Color	<i>PANDUIT</i> Suffix
Nylon 6.6	Natural	✓
Weather Resistant Nylon 6.6	Black	0
Heat Stabilized Nylon 6.6	Black	30

✓ Denotes *PANDUIT* Natural Nylon 6.6 (no suffix).

## 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
SG100M-C	✓	0	SG100M-M	✓	0
SG150I-C	✓	0	SG150I-M	✓	0
SG200S-C	✓	0	SG200S-M	✓	0, 30
SG250S-C	✓	0			
SG300S-C	✓	0	SG300S-M	✓	0, 30
SG370S-C	✓	0	SG370S-M	✓	0
SG350LH-L	✓	0	SG350LH-TL	✓	0, 30
SG450H-L	✓	0	SG450H-C	✓	0

# Part Number System for *DOME-TOP*® Barb Ty & *DURA-TY*™ Cable Ties

BT	2	S	—	C	Material / Color
<u>Type</u>	<u>Size</u>	<u>Cross Section</u>	<u>Screw Hole Size</u> (Clamp Ties Only)	<u>Package Size</u>	
BT = Locking Tie	Approx.	M = Miniature	—S4 = #4 (M2.5)	Q = 25	See below
BC = Clamp Tie	Maximum	I = Intermediate	—S6 = #6 (M3)	L = 50	
BF = Flag Tie	Bundle	S = Standard	—S8 = #8 (M4)	C = 100	
BM = Marker Tie	Dia. (In)	LH = Light-Heavy	—S10 = #10 (M5)	TL = 250	
BP = Push Mount Tie		H = Heavy	—S25 = 1/4 (M6)	D = 500	
BW = Wing Push Mount Tie		EH = Extra-Heavy		M = 1000	
DT = Locking Tie				LR = 50' Reel	

## Material and Color Chart

Material	Color	PANDUIT Suffix
Nylon 6.6	Natural	✓
Weather Resistant Nylon 6.6	Black	0
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

Material	Color	PANDUIT Suffix
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
Heat Stabilized Nylon 6.6	Natural	39
Flame Retardant Nylon 6.6	Natural (Ivory)	69
Weather Resistant Acetal	Black	*
Heat Stabilized Weather Resistant Nylon 6.6	Black	300

✓ Denotes *PANDUIT* Natural Nylon 6.6 (no suffix).

\* Denotes *DURA-TY*™ Weather Resistant Acetal material (no suffix).

## 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
			BC1M-S4-M	✓	0
			BC2M-S4-M	✓	0
			BC1.5I-S8-M	✓	0
BC2S-S10-C	✓	0	BC2S-S10-D	✓	0
			BC3S-S10-D	✓	0
BC4S-S10-C	✓	0	BC4S-S10-D	✓	0, 30
BC4LH-S25-L	✓	0	BC4LH-S25-TL	✓	0
BF1M-C	✓		BF1M-M	✓	0
BF2M-C	✓		BF2M-M	✓	0
BM1M-C	✓		BM1M-M	✓	0
BM2M-C	✓		BM2M-M	✓	0
BM2S-C	✓		BM2S-D	✓	0
BM4S-C	✓		BM4S-D	✓	0
			BP2S-D		0
BT1M-C	✓	0, 30	BT1M-M	✓	0, 1, 2, 3, 4Y, 5, 6, 7, 8, 10, 30, 39, 69, 300
			BT1M-XMR	✓	0, 30
BT1.5M-C	✓	0	BT1.5M-M	✓	0, 30, 69
			BT1.5M-XMR	✓	0, 30, 69
BT2M-C	✓	0	BT2M-M	✓	0, 2, 3, 4Y, 5, 6, 8, 30
BT4M-C	✓	0	BT4M-M	✓	0
BT1.5I-C	✓	0	BT1.5I-M	✓	0, 1, 2, 3, 4Y, 5, 6, 7, 8, 10, 30, 39
BT2I-C	✓	0	BT2I-M	✓	0, 30, 69, 300
BT3I-C	✓	0	BT3I-M	✓	0, 14, 30

Standard Packaging			Bulk Packaging		
Part Number	Natural Nylon 6.6	Material/Color Suffix	Part Number	Natural Nylon 6.6	Material/Color Suffix
BT4I-C	✓	0	BT4I-M	✓	0, 14
BT2S-C	✓	0	BT2S-M	✓	0, 1, 2, 3, 4Y, 5, 6, 7, 8, 10, 20, 30, 39, 69, 300
BT3S-C	✓	0, 2	BT3S-M	✓	0, 30, 39, 69, 300
BT4S-C	✓	0	BT4S-M	✓	0, 2, 3, 4Y, 5, 6, 7, 8, 10, 30, 39, 300
BT2LH-L	✓	0	BT2LH-TL	✓	0, 300
BT3LH-L	✓	0	BT3LH-TL	✓	0
BT4LH-L	✓	0	BT4LH-TL	✓	0, 30, 39, 69, 300
BT5LH-L	✓	0	BT5LH-C	✓	0, 300
BT6LH-L	✓	0	BT6LH-C	✓	0, 69, 300
BT7LH-L	✓	0	BT7LH-C	✓	0
BT8LH-L	✓	0	BT8LH-C	✓	0, 300
BT9LH-L	✓	0	BT9LH-C	✓	0, 300
			BW1.5I-D	✓	
			BW2S-D	✓	0
			B2M2S-D	✓	0
			B3M2S-TL	✓	0
			B4M2S-TL	✓	0
DTHEH-Q0		*			
DTHH-Q0		*			
DTKEH-0		*			
DTKH-0		*			
DTREH-LR0		*			
DTRH-LR0		*			
DT4EH-L0		*			
DT8EH-Q0		*			
DT14EH-L0		*	DT14EH-C0		*
DT15EH-L0		*			
DT28EH-C0		*			
DT44EH-C0		*			

## Part Number System for *CONTOUR-TY*® and *BELT-TY*™ Cable Ties

<u>CBR</u>	<u>2</u>	<u>S</u>	<u>—</u>	<u>M</u>	
<u>Type</u>	<u>Size</u>	<u>Cross Section</u>		<u>Package Size</u>	<u>Material/Color</u>
CBR = Locking Tie ILT = Locking Tie	Approx. Maximum Bundle Dia. (In)	M = Miniature I = Intermediate S = Standard HS = Heavy-Standard LH = Light-Heavy		C = 100 TL = 250 D = 500 M = 1000	See below

## Part Number System for *IN-LINE* and *Hyper-V*™ Cable Ties

<u>IT</u>	<u>9</u>	<u>100</u>	<u>—</u>	<u>C</u>	
<u>Type</u>	<u>Width</u>	<u>Size</u>		<u>Package Size</u>	<u>Material/Color</u>
HV = Locking Tie IT = Locking Tie	Approx. Width (mm)	Approx. Max. Bundle Dia. (mm)		C = 100	See below

## Part Number System for Elastomeric Cable Ties

<u>ERT</u>	<u>2</u>	<u>M</u>	<u>—</u>	<u>C</u>	
<u>Type</u>	<u>Size</u>	<u>Cross Section</u>		<u>Package Size</u>	<u>Material/Color</u>
ERT = Elastomeric Releasable Tie	Approx. Max. Bundle Dia. (In)	M = Miniature		C = 100	See below

## Material and Color Chart

Material	Color	PANDUIT Suffix
Nylon 6.6	Natural	✓
Weather Resistant Nylon 6.6	Black	0
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
TPU	Black	20
Heat Stabilized Nylon 6.6	Black	30
Heat Stabilized Nylon 6.6	Natural	39
Flame Retardant Nylon 6.6	Natural (Ivory)	69

Material	Color	PANDUIT Suffix
Nylon 6.6	Ultraviolet Red	UV2
Nylon 6.6	Ultraviolet Bright Red	UV2A
Nylon 6.6	Ultraviolet Yellow	UV4Y
Nylon 6.6	Ultraviolet Butterscotch	UV4A
Nylon 6.6	Ultraviolet Green	UV5A
Nylon 6.6	Ultraviolet Hunter Green	UV5B
Nylon 6.6	Ultraviolet Dark Blue	UV6
Nylon 6.6	Ultraviolet Light Blue	UV6A
Nylon 6.6	Ultraviolet Cobalt Blue	UV6B
Nylon 6.6	Ultraviolet Purple	UV7A
Nylon 6.6	Ultraviolet Gray	UV8
Nylon 6.6	Ultraviolet Teal	UV11
Nylon 6.6	Ultraviolet Magenta	UV16B
Nylon 6.6	Ultraviolet Tan	UV18

✓ Denotes PANDUIT Natural Nylon 6.6 (no suffix).

## 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
			CBR1M-M	✓	0, 30
			CBR1.5M-M	✓	0
			CBR2M-M	✓	0, 1, 2, 3, 4Y, 5, 6, 7, 10
			CBR1.5I-M	✓	0, 30
			CBR3I-M	✓	0, 1, 2, 3, 4Y, 5, 6, 7, 8, 10
			CBR4I-M	✓	0
			CBR2S-M	✓	0, 30, 39
			CBR3S-M	✓	0, 30, 69
			CBR4S-M	✓	0, 30
			CBR2HS-D	✓	0
			CBR4LH-TL	✓	0, 30
			CBR6LH-C	✓	0, 30
			ERT2M-C		20
			ERT3M-C		20
			ERT4.5M-C		20
			HV965-C		0
			HV9100-C		0
			HV9150-C		0
			HV9250-C		0
ILT2S-C	✓	0	ILT2S-M	✓	0
ILT3S-C	✓	0	ILT3S-M	✓	0
ILT4S-C	✓	0	ILT4S-M	✓	0
			ILT4LH-TL	✓	0
			ILT6LH-C	✓	0
			IT940-C		0
			IT965-C		0
			IT9100-C		0, UV2,4Y,6,6A,7A,8,16B
			IT9115-C		0, UV2,2A,4Y,4A,5A,5B, 6,6A,6B,7A, 8,11,16B, 18

# Part Number System for STA-STRAP® Cable Ties

**SST                      1                      M                      —                      C**

<u>Type</u>	<u>Size</u>	<u>Cross Section</u>	<u>Screw Hole Size</u> (Clamp Ties Only)	<u>Package Size</u>	<u>Material/Color</u>
SST = Locking Tie	Approx.	M = Miniature	-S6 = #6 (M3)	L = 50	See below
SSC = Clamp Tie	Maximum	I = Intermediate	-S10 = #10 (M5)	C = 100	
SSM = Marker Tie	Bundle	S = Standard	-S25 = ¼ (M6)	D = 500	
	Di. (In)	H = Heavy		M = 1000	
		HH = Heavy Head			

## Material and Color Chart

Material	Color	PANDUIT Suffix	Material	Color	PANDUIT Suffix
Nylon 6.6	Natural	✓	Nylon 6.6	Black	20
Weather Resistant Nylon 6.6	Black	0	Heat Stabilized Nylon 6.6	Black	30
Nylon 6.6	Red	2			

✓ Denotes PANDUIT Natural Nylon 6.6 (no suffix).

## 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
SSC2S-S6-C	✓		SSC2S-S6-M	✓	0
SSC2S-S10-C	✓		SSC2S-S10-M	✓	0, 30
SSC4S-S10-C	✓		SSC4S-S10-M	✓	0
SSC4H-S25-L	✓		SSC4H-S25-D	✓	0
SSM2S-C	✓		SSM2S-D	✓	0
			SSM4S-D	✓	
SST1M-C	✓	0	SST1M-M	✓	0, 20, 30
SST1.5M-C	✓		SST1.5M-M	✓	0, 20, 30
SST1.5I-C	✓		SST1.5I-M	✓	0
SST2I-C	✓		SST2I-M	✓	0
SST3I-C	✓	0	SST3I-M	✓	0
SST4I-C	✓		SST4I-M	✓	0
			SST1.5S-M	✓	0
SST2S-C	✓	0	SST2S-M	✓	0, 20, 30
SST3S-C	✓	0	SST3S-M	✓	0, 20, 30
SST4S-C	✓	0	SST4S-M	✓	0, 2, 30
			SST2H-D	✓	0
			SST2HH-D		30
SST4H-L	✓	0	SST4H-D	✓	0, 30
			SST4HH-D		30
SST8H-L	✓	0	SST8H-D	✓	0, 30

# Part Number System for Specialty Cable Ties

**PLST**

**4**

**H**

**S25**

**— TL**

**300**

**Type**

CM4S = Cable Marker Strap  
 PLB = Locking Bow Tie  
 PL3B = Triple Loop Tie  
 DHC = Double Hose Clamp  
 PLST = Locking Stud Mounted Tie  
 PRST = Releasable Stud Mount Ladder Style  
 SSB = *STA-STRAP® BOW-TY™* Tie  
 SSPM = *STA-STRAP®* Panel Mount

**Size**

Approx.  
 Maximum  
 Bundle  
 Dia. (In)

**Cross Section**

S = Standard  
 H = Heavy  
 EH = Extra-Heavy

**Stud Size**

—S25 = M6  
 —SC = 5mm  
 —S14 = 5mm

**Package Size**

L = 50  
 C = 100  
 TL = 250  
 D = 500  
 M = 1000

**Material/Color**

See below

## Material and Color Chart

Material	Color	PANDUIT Suffix
Nylon 6.6	Natural	✓
Weather Resistant Nylon 6.6	Black	0
Nylon 6.6	Red	2
Nylon 6.6	Gray	8

Material	Color	PANDUIT Suffix
Heat Stabilized Nylon 6.6	Black	30
Heat Stabilized Weather Resistant Nylon 6.6	Black	300

✓ Denotes *PANDUIT* Natural Nylon 6.6 (no suffix).

## 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
CM4S-L		2, 8			
			DHC1.12X1.75-D		0
PLB2S-C	✓	0	PLB2S-M	✓	0, 30
PLB3S-C	✓	0	PLB3S-M	✓	0, 30
PLB4S-C	✓		PLB4S-M	✓	0, 30, 39
			PLB4H-TL	✓	0, 30, 39
			PLB5EH-C		0
			PL3B5EH-C		0
			PLST4HS25-TL		300
			PLST30SC-D		30
			PLST50SC-D		30
			PRST30S-S14-M		30
			PRST40SC-D		30
SSB2S-C	✓		SSB2S-M	✓	0, 30
SSPM2.5H-L		300	SSPM2.5H-TL		300
SSPM2.5HP-L		300	SSPM2.5HP-TL		300
SSPM4H-L		300	SSPM4H-TL		300
SSPM4HP-L		300	SSPM4HP-TL		300
			SSPM4HLP-TL		300

## Part Number System for *TAK-TY*® Hook & Loop Cable Ties

<b>HLT</b>	<b>2</b>	<b>I</b>	<b>X</b>	<b>0</b>
<u>Type</u>	<u>Size</u>	<u>Cross Section</u>	<u>Package Size</u>	<u>Color</u>
HL = Hook and Loop	Approx.	I = Intermediate	C = 100	See below
HLB = Hook and Loop Brick Pack	Maximum	S = Standard	X = 10	
HLC = HL Cinch Tie	Bundle		15R = 15' Roll	
HLM = HL Miniature	Dia. (In)		20R = 20' Roll	
HLT = HL Loop Tie			35R3 = 35' Rolls (3)	
HLTP = HL Loop Tie Plenum-Rated			35RX = 35' Rolls (10)	
HLS = HL Strip Tie			75R = 75' Roll	
HLSP = HL Strip Tie Plenum-Rated				
TTS = <i>TAK-TAPE</i> ™ Roll				

## Part Number System for *ULTRA-CINCH*™ Hook & Loop Cable Ties

<b>UGCT</b>	<b>E</b>	<b>3</b>	<b>S</b>	<b>X</b>	<b>0</b>
<u>Type</u>	<u>Mount</u>	<u>Size</u>	<u>Cross Section</u>	<u>Package Size</u>	<u>Color</u>
UCT = Cinch Tie	E = End Mount	Approx.	I = Intermediate	X = 10	See below
UGCT = Grommet Cinch Tie	C = Center Mount	Maximum	S = Standard		
		Bundle			
		Dia. (In)			

### Color Chart

Color	PANDUIT Suffix	Color	PANDUIT Suffix
Black	0	Blue	6
Red	2	Gray	8
Orange	3	White	10
Yellow	4	Maroon	12
Green	5		

### Part Number Availability List

Standard Packaging	
Part Number	Color Suffix
HLB2S-C	0, 2, 3, 4, 5, 6, 8, 10
HLC3S-X	0
HLC5S-X	0
HLM-15R	0, 2, 3, 4, 5, 6, 8, 10
HLS-15R	0, 2, 3, 4, 5, 6, 8, 10
HLS-75R	0, 2, 3, 4, 5, 6, 8, 10
HLS1.5S-X	0, 2, 3, 4, 5, 6, 8, 10
HLS3S-X	0, 2, 3, 4, 5, 6, 8, 10
HLS5S-X	0, 2, 3, 4, 5, 6, 8, 10
HLSP1.5S-X	0, 12
HLSP3S-X	0, 12
HLSP5S-X	0, 12
HLT2I-X	0, 2, 3, 4, 5, 6, 8, 10
HLT3I-X	0, 2, 3, 4, 5, 6, 8, 10
HLTP2I-X	0, 12
HLTP3I-X	0, 12
HLWM1.5S-X	0
HLWM3S-X	0
TTS-20R	0
TTS-35RX	0
TTS-35R3	0
UCT3S-X	0, 2, 3, 4, 5, 6, 8, 10
UCT5S-X	0, 2, 3, 4, 5, 6, 8, 10
UGCTC3S-X	0, 2, 3, 4, 5, 6, 8, 10
UGCTC5S-X	0, 2, 3, 4, 5, 6, 8, 10
UGCTE3S-X	0, 2, 3, 4, 5, 6, 8, 10
UGCTE5S-X	0, 2, 3, 4, 5, 6, 8, 10

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View PIC18F46Q83T-I/PT on WIN SOURCE](#)

 [Microchip Technology](#) Information

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management