

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



PANDUIT PART NO.	BUNDLE DIA.		A	B	C	D	E	F	MIN. LOOP TENSILE lbs. (N)	CROSS SECTION	WEIGHT lbs./100 pcs. (g)
	MIN. in (mm)	MAX. in (mm)									
BT1.5I	.03 (0.8)	1.50 (38)	.041 (1.0)	.141 (3.6)	.142 (3.6)	.185 (4.7)	.248 (6.3)	6.1 (155)	40 (178)	INTERMEDIATE	.12 (56)
BT2I	.03 (0.8)	2.00 (51)	.041 (1.0)	.141 (3.6)	.142 (3.6)	.185 (4.7)	.248 (6.3)	8.0 (203)	40 (178)	INTERMEDIATE	.16 (72)
BT3I	.03 (0.8)	3.00 (76)	.049 (1.2)	.141 (3.6)	.142 (3.6)	.185 (4.7)	.248 (6.3)	11.3 (287)	40 (178)	INTERMEDIATE	.27 (121)
BT4I	.03 (0.8)	4.00 (102)	.049 (1.2)	.141 (3.6)	.142 (3.6)	.185 (4.7)	.248 (6.3)	14.3 (363)	40 (178)	INTERMEDIATE	.35 (156)
BT2S	.06 (1.5)	2.00 (51)	.045 (1.2)	.185 (4.7)	.205 (5.2)	.220 (5.6)	.320 (8.1)	8.0 (203)	50 (222)	STANDARD	.25 (113)
BT3S	.06 (1.5)	3.00 (76)	.052 (1.3)	.185 (4.7)	.205 (5.2)	.220 (5.6)	.320 (8.1)	12.0 (305)	50 (222)	STANDARD	.40 (183)
BT4S	.06 (1.5)	4.00 (102)	.052 (1.3)	.185 (4.7)	.205 (5.2)	.220 (5.6)	.320 (8.1)	15.1 (384)	50 (222)	STANDARD	.51 (230)

DIMENSIONS IN PARENTHESES ARE IN METRIC UNITS

PANDUIT CORP. TINLEY PARK, ILLINOIS

DOME-TOP Barb Ty CABLE TIES  
BT SERIES

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONAL TOLERANCES ARE:  
(.X) ±.10(2.5) (.XXX) ±.020(.51)  
(.XX) ±.02(.5) ANGLES ±

UNLESS OTHERWISE SPECIFIED,  
ALL DIMENSIONS ARE GIVEN  
IN INCHES, THIRD ANGLE PROJECTION.

DRAWN BY  
PMH

MAT'L:

DATE  
6-24-93

NYLON 6.6

CHK'D  
JVL

SCALE  
DRAWING NO.  
BT-0037  
SHT. 2 OF 3  
DWG  
A  
SIZE

REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP
9	5/2/06	JABO		REMOVED STRAIGHT TIP REFERENCE & TIP STYLE COLUMN	0037	9		

A. System Overview

**UL** **UL** **CSA** **Dome-Top® Barb Ty Cable Ties – Weather Resistant Nylon 6.6**

B1. Cable Ties

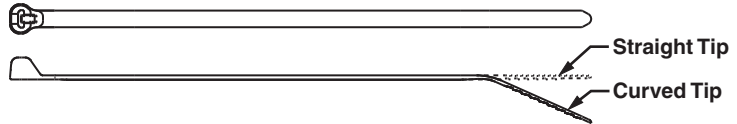
- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Dome-top head features unique patented design with round, smooth edges

- Stainless steel locking barb provides consistent performance, reliability, and infinite adjustability through entire bundle range
- High strength and low thread force
- 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			

C3. Abrasion Protection

Miniature Cross Section													
<b>BT1M-C0</b>	4.0	102	.095	2.4	.036	.9	.90	23	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>BT1.5M-C0</b>	6.3	160	.095	2.4	.046	1.2	1.50	38	18	80		100	1000
<b>BT2M-C0</b>	7.9	201	.095	2.4	.046	1.2	2.00	51	18	80		100	1000
<b>BT4M-C0</b>	14.2	361	.095	2.4	.046	1.2	4.00	102	18	80		100	1000

C4. Cable Management

Intermediate Cross Section													
<b>BT1.5I-C0</b>	6.1	155	.141	3.6	.041	1.0	1.50	38	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
<b>BT2I-C0</b>	8.0	203	.141	3.6	.041	1.0	2.00	51	40	178		100	1000
<b>BT3I-C0</b>	11.3	287	.141	3.6	.049	1.2	3.00	76	40	178		100	1000
<b>BT4I-C0</b>	14.3	363	.141	3.6	.049	1.2	4.00	102	40	178		100	1000

D1. Terminals

Standard Cross Section													
<b>BT2S-C0</b>	8.0	203	.185	4.7	.045	1.1	2.00	51	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
<b>BT3S-C0</b>	12.0	305	.185	4.7	.052	1.3	3.00	76	50	222		100	1000
<b>BT4S-C0</b>	15.1	384	.185	4.7	.052	1.3	4.00	102	50	222		100	1000

D2. Power Connectors

D3. Grounding Connectors

Light-Heavy Cross Section (Straight Tip)													
<b>BT2LH-L0</b>	8.7	221	.275	7.0	.065	1.7	2.00	51	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
<b>BT3LH-L0</b>	11.8	300	.275	7.0	.065	1.7	3.00	76	120	534		50	500
<b>BT4LH-L0</b>	14.9	378	.275	7.0	.065	1.7	4.00	102	120	534		50	500
<b>BT5LH-L0</b>	18.1	460	.275	7.0	.065	1.7	5.00	127	120	534		50	500
<b>BT6LH-L0</b>	21.2	538	.275	7.0	.065	1.7	6.00	152	120	534		50	500
<b>BT7LH-L0</b>	24.4	620	.275	7.0	.065	1.7	7.00	178	120	534		50	500
<b>BT8LH-L0</b>	27.5	699	.275	7.0	.065	1.7	8.00	203	120	534		50	500
<b>BT9LH-L0</b>	30.7	780	.275	7.0	.065	1.7	9.00	229	120	534		50	500

E1. Labeling Systems

E2. Labels

Note: UL Recognized, UL Listed, and CSA Certified, except LH cross section.

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

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