



BT5LH-C



- For indoor 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 (Light-Heavy cross section ties have a straight tip)

■ Part Number	BT5LH-C
■ RoHS Compliancy Status	Compliant
■ Part Description	Cable Tie with metal barb, 18.1", Light-Heavy cross section
■ Product Type	Cable Ties
■ Material	Nylon 6.6
■ Color	Natural
■ CSA Certified	Yes
■ UL Listed (File #E56854)	Yes
■ UL Recognized (File #E56854)	Yes
■ Length (In.)	18.1
■ Length (mm)	460
■ Width (In.)	.275
■ Width (mm)	7.0
■ CE Compliant	Yes
■ Cross Section	Light-Heavy
■ Head Height (In.)	.320
■ Head Height (mm)	8.1
■ Head Width (In.)	.520
■ Head Width (mm)	13.2
■ Locking Style	Locking
■ Material Flammability Rating	UL 94V-2
■ Max. Bundle Diameter (In.)	5.00
■ Max. Bundle Diameter (mm)	127
■ Max. Continuous Use Temperature	185°F (85°C)
■ Min. Loop Tensile Strength (Lbs.)	120
■ Min. Loop Tensile Strength (N)	534

■ Pricing Description	Cable Tie, Metal Barb, 18.1"L (460mm), Light-Heavy, Nylon, Natural
■ Thickness (In.)	.065
■ Thickness (mm)	1.7
■ Tool	GTH, GS4H, GS4EH, PTH, STH2, ST3EH
■ Min. Order UOM	PC
■ Min. Order Qty.	100
■ BOM Qty. (# of Pkgs.)	

Technical drawing of a shaft with the following dimensions and tolerances:

- E**: Total length of the shaft.
- F REF.**: Reference length for the shaft.
- C REF.**: Reference dimension for the shoulder.
- D**: Diameter of the shoulder.
- A $\pm .01 (.25)$** : Tolerance for the diameter of the main shaft.
- B $\pm .01 (.25)$** : Tolerance for the diameter of the main shaft.

PANDUIT PART NO.	BUNDLE DIA.		A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	MIN. LOOP TENSILE lbs. (N)	CROSS SECTION	WEIGHT lbs./100 pcs. (g)
	MIN. in (mm)	MAX. in (mm)									
BT2LH	.188 (4.8)	2.00 (51)	.065 (1.7)	.275 (7.0)	.325 (8.3)	.320 (8.1)	.520 (13.2)	8.7 (221)	120 (534)	LIGHT HEAVY	.59 (267)
BT3LH	.188 (4.8)	3.00 (76)	.065 (1.7)	.275 (7.0)	.325 (8.3)	.320 (8.1)	.520 (13.2)	11.8 (300)	120 (534)	LIGHT HEAVY	.79 (358)
BT4LH	.188 (4.8)	4.00 (102)	.065 (1.7)	.275 (7.0)	.325 (8.3)	.320 (8.1)	.520 (13.2)	14.9 (378)	120 (534)	LIGHT HEAVY	.99 (449)
BT5LH	.188 (4.8)	5.00 (127)	.065 (1.7)	.275 (7.0)	.325 (8.3)	.320 (8.1)	.520 (13.2)	18.1 (460)	120 (534)	LIGHT HEAVY	1.19 (540)
BT6LH	.188 (4.8)	6.00 (152)	.065 (1.7)	.275 (7.0)	.325 (8.3)	.320 (8.1)	.520 (13.2)	21.2 (538)	120 (534)	LIGHT HEAVY	1.39 (631)
BT7LH	.188 (4.8)	7.00 (178)	.065 (1.7)	.275 (7.0)	.325 (8.3)	.320 (8.1)	.520 (13.2)	24.4 (620)	120 (534)	LIGHT HEAVY	1.59 (722)
BT8LH	.188 (4.8)	8.00 (203)	.065 (1.7)	.275 (7.0)	.325 (8.3)	.320 (8.1)	.520 (13.2)	27.5 (699)	120 (534)	LIGHT HEAVY	1.79 (813)
BT9LH	.188 (4.8)	9.00 (229)	.065 (1.7)	.275 (7.0)	.325 (8.3)	.320 (8.1)	.520 (13.2)	30.7 (780)	120 (534)	LIGHT HEAVY	1.99 (904)

PANDUIT CORP. TINLEY PARK, ILLINOIS

DOME-TOP Barb Ty CABLE TIES
BT SERIES

UNLESS OTHERWISE SPECIFIED,
DIMENSIONAL TOLERANCES ARE:
(.X) $\pm .10$ (.5) (.XXX) $\pm .020$ (.5)
(.XX) $\pm .02$ (.5) ANGLES $\pm$

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

DRAWN BY
PMH

MAT'L:

	SCALE
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NONE

DATE	6-24-93
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NYLON 6.6

DRAWING NO.

BT - 0037

SHT. 3 OF 3

DWG
A
SIZE

6	5/2/06	JABC		REMOVED CURVED TIP REFERENCE & TIP STYLE COLUMN	BT-0037	6			
REV	DATE	BY	CHK	DESCRIPTION	ECN - R	CUST	SUP		