



## BT6LH-C

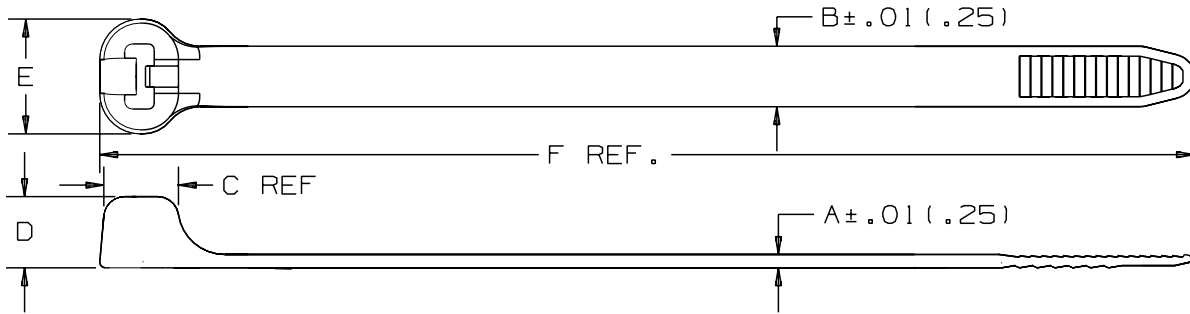


- For indoor use
- Dome-top head features unique patented design with round, smooth edges
- Stainless steel locking barb provides consistent performance, reliability and infinite adjustability through entire bundle range
- High strength and low thread force
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation (Light-Heavy cross section ties have a straight tip)

▪ Part Number	BT6LH-C
▪ RoHS Compliancy Status	Compliant
▪ Part Description	Cable Tie with metal barb, 21.2", 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.)	21.2
▪ Length (mm)	538
▪ 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.)	6.00
▪ Max. Bundle Diameter (mm)	152
▪ 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, 21.2"L (538mm), 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.)	

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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)									
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)

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:

SCALE NONE

6 5/2/06 JABC

REMOVED CURVED TIP REFERENCE &  
 TIP STYLE COLUMN

BT-0037 6

DATE  
 6-24-93

NYLON 6.6

DRAWING NO.  
 BT-0037

DWG  
 A

REV DATE BY CHK

DESCRIPTION

ECN - R CUST SUP

CHK'D  
 JVL

SHT. 3 OF 3

SIZE