

Reference:

Cable tie

1. Material: See chart
2. Material color: See chart

Performance requirements at 2.4% moisture by weight:

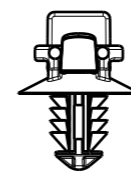
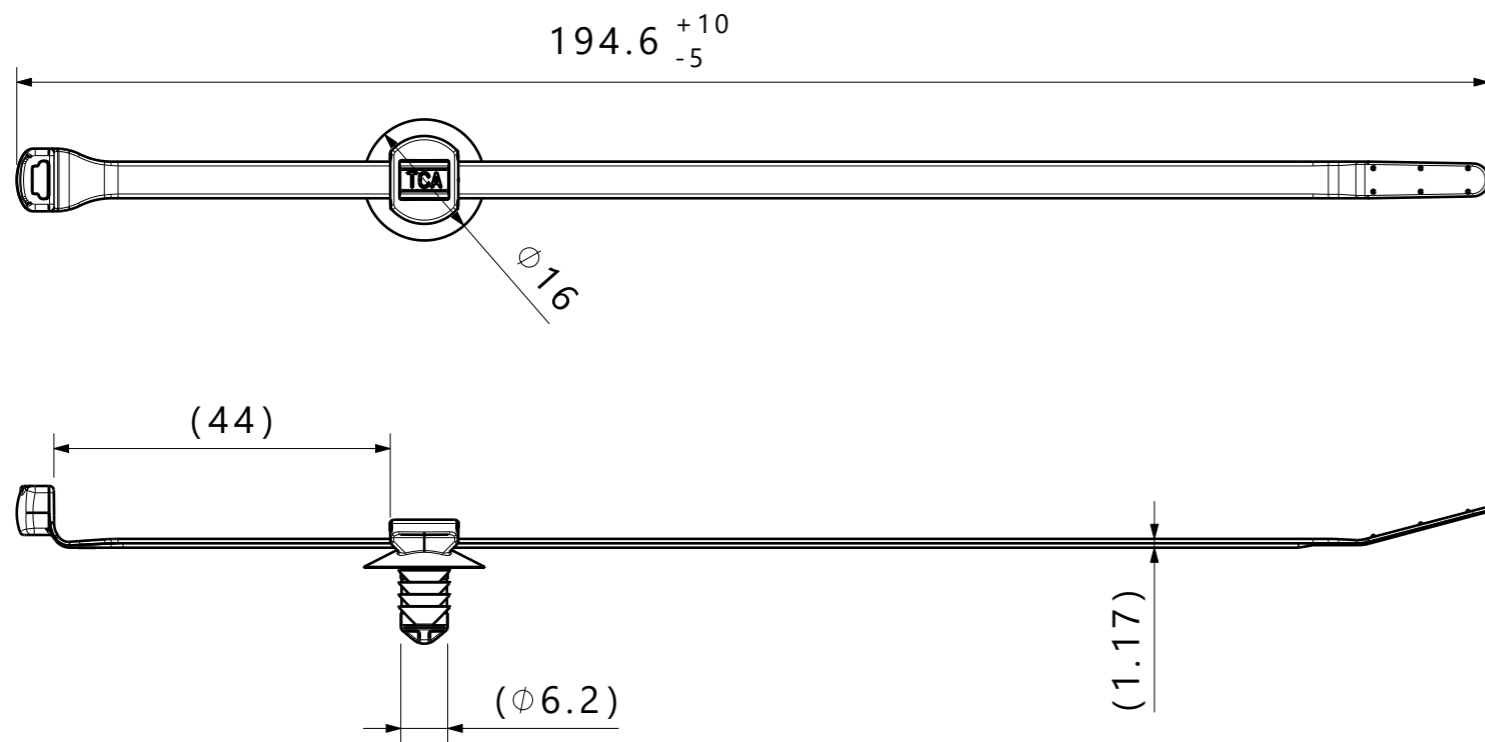
1. Cable tie min loop tensile strength: 225 newtons (50 lbf)

Mount

1. Material: See chart
2. Material color: See chart
3. Sheet metal thickness range: 0.60mm - 3.5mm
4. Applicable oval hole sizes:
 - A. 6.6mm +/-0.5

Performance requirements at dry as molded:

1. Fir tree push in force: 45 newtons (10 lbf) max in each applicable nominal oval hole size and a plate thickness of 1.8mm.
2. Fir tree pull out force: 110 newtons (25 lbf) min in each applicable nominal oval hole size and a plate thickness of 1.8mm.



Global Part Description	Bundle Range	Cable Ties			Mount		
		Drawing	Material	Color	Drawing	Material	Color
LPT50RFT6A-PA66HS/PA66HIRHSUV-BK	4mm to 50mm	16-0362-001-CSU	PA66HS	Black	14-0585-001-CSU	PA66HIRHSUV	Black

Revision Level		
Drawing	State	Part
00.1	Design Release	
Changed	Date (YYYY/MM/DD)	
Rohde	2022/05/05	
Approved	Date (YYYY/MM/DD)	
Haftarski	2022/05/05	

Revision Record	
ECN 017001	

All drawing revisions are stored in CAD PDM database

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Drawn	Date (YYYY/MM/DD)
Rohde	2022/04/12
Approved	Date (YYYY/MM/DD)
Haftarski	2022/05/05

Title	LPT50R cable tie with FT6A mount
Scale	1:1
Global Project Number	22-0120
Format	A3
Sheet	1 / 1

Units: mm
HellermannTyton
www.HellermannTyton.com

Drawing-No
22-0120-101-CSU