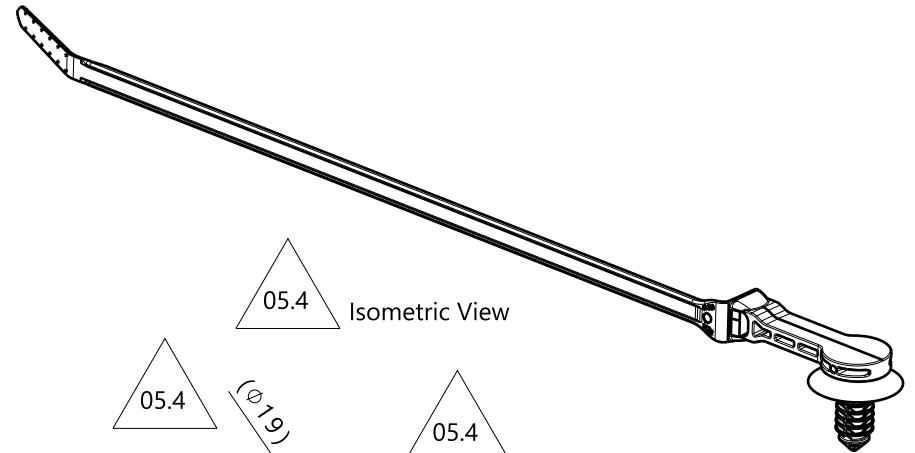
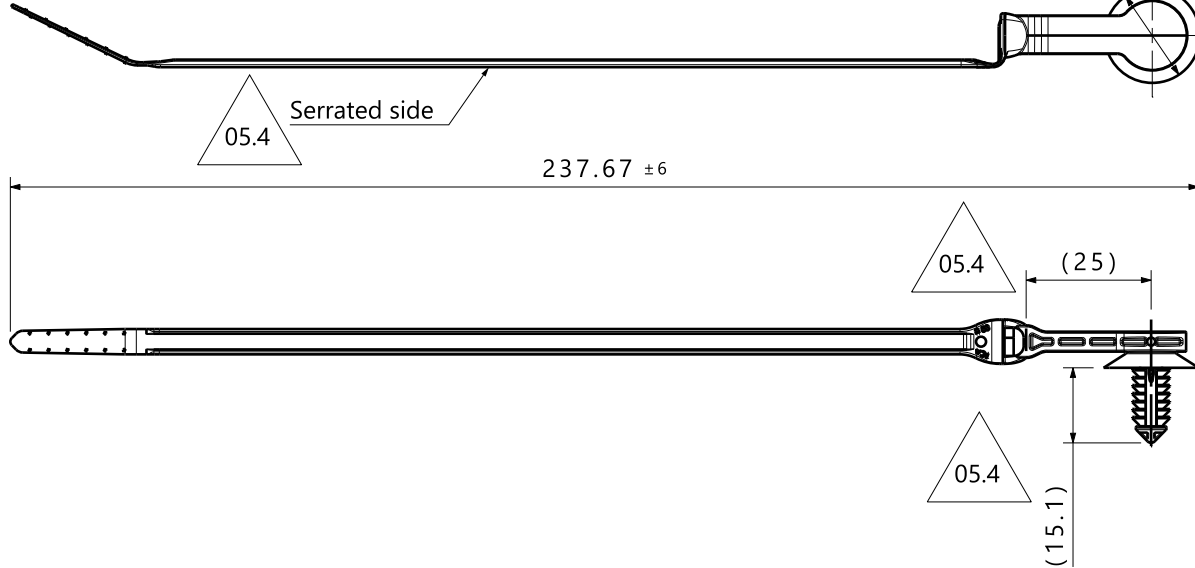


Assembly View



05.4 Isometric View



Serrated side

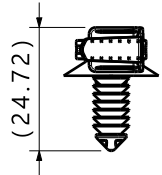
237.67 ±6

(25)

(15.1)



05.4



(24.72)

05.4

Reference:

Performance requirements at dry as molded:

1. Fir tree push in force: 45 newtons (10 lbf) max in the applicable nominal hole size and a plate thickness of 1.8mm.
2. Fir tree pull out force: 110 newtons (25 lbf) min in the applicable nominal hole size and a plate thickness of 1.8mm.
3. Cable tie min loop tensile strength: 225 newtons (50 lbf)

Notes:

1. Material: See chart
2. Material color: See chart
3. Maximum percent regrind permissible: 25%
4. Max allowable flash to be: 0.25mm
5. Max allowable mismatch to be: 0.10mm
6. Bundle range: 1.6mm to 50mm
7. Sheet metal thickness range: 0.60mm - 8.25mm
8. Applicable hole size:
A. 6.5mm +0.5/- 0.4



05.4

Revision Level		
Drawing	State	Part
05.4	Design Release	-
Changed	Date (YYYY/MM/DD)	
Johnson	2024/09/24	
Approved	Date (YYYY/MM/DD)	
Fish	2024/09/27	

Revision Record	
ECN 311513	



All drawing revisions are stored in CAD PDM database

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Units
mm

Drawn	Date (YYYY/MM/DD)
Adams	2012/02/28
Approved	Date (YYYY/MM/DD)
Toll	2012/02/29

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Part Description		Material	Color
T50ROSFT6SO25R-PA66HIRHSUV-BK		PA66HIRHSUV	Black
Title		50 lb Low Profile Cable Tie with 25mm Offset and FT6 Fir Tree (Rotated Series)	Scale 1:1
Drawing-No		12-0020-001-CSU	Global Project Number 12-0020
			Format A3
			Sheet 1 / 1