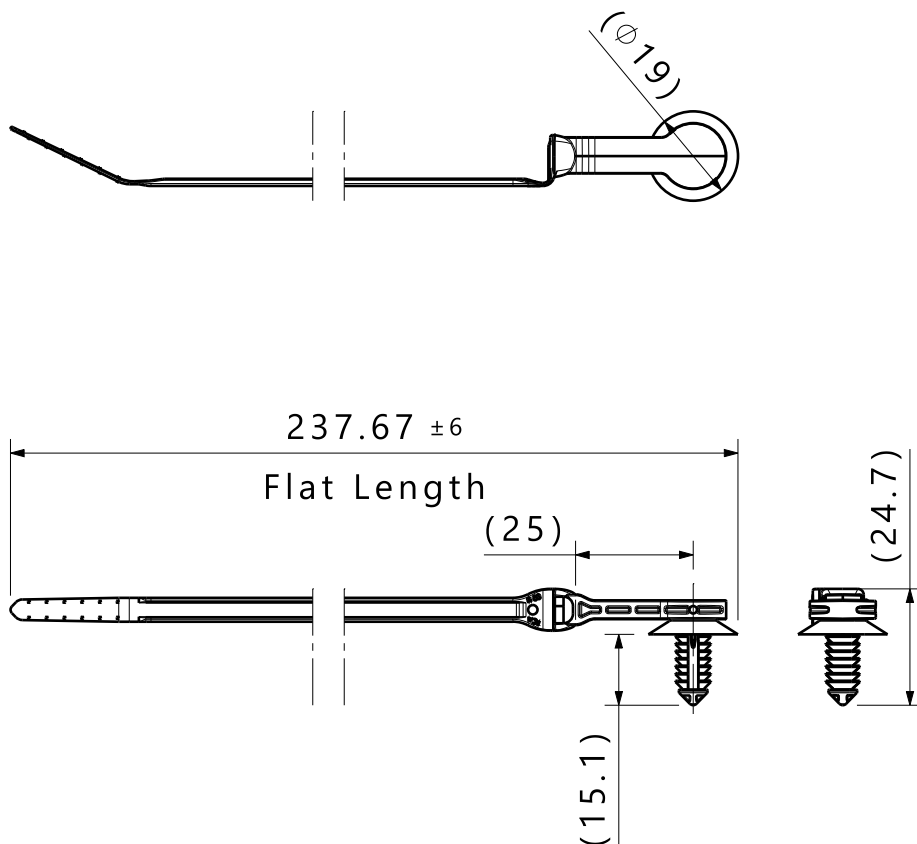


Isometric view



Reference:

Performance Requirements:

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: 0%
4. Max allowable flash to be: 0.5mm
5. Max allowable mismatch to be: 0.1mm
6. Sheet metal thickness range: 0.60mm - 8.25mm
7. Applicable hole size:
A. 6.5mm +0.5/- 0.4
8. Bundle range: 1.6mm to 50.0mm



Global Part Description	Material	Color
T50ROSFT6SO25R-PA612-BK	PA612	Black

Revision Level			Revision Record				The copyright of this drawing is reserved by HellermannTyton.		Drawn		Date (YYYY/MM/DD)					
Drawing	State	Part	ECN 310571				All drawing revisions are stored in CAD PDM database				Johnson		2023/06/13		Title 50 lb Low Profile Tie with 25mm Offset and FT6 Fir Tree (Rotated Series)	
01.1	Design Release	-			Approved						Date (YYYY/MM/DD)		Global Project Number 12-0020			
Changed	Date (YYYY/MM/DD)				Duncan						2023/06/16					
Johnson	2023/11/28				Units mm HellermannTyton www.HellermannTyton.com				Drawing-No 12-0020-002-CSU		Format A4					
Approved	Date (YYYY/MM/DD)										Sheet 1 / 1					
Uhler	2023/11/28															

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