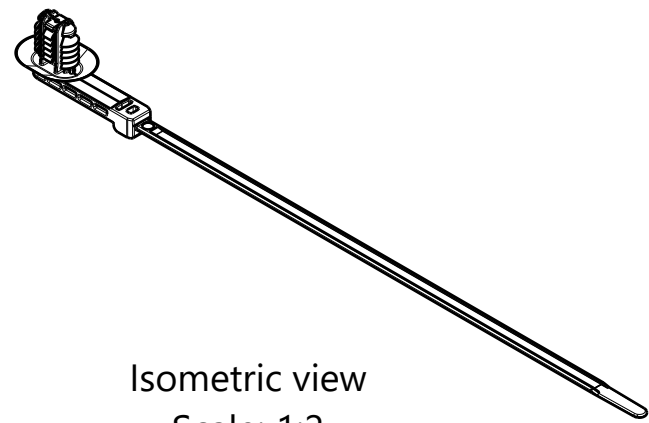
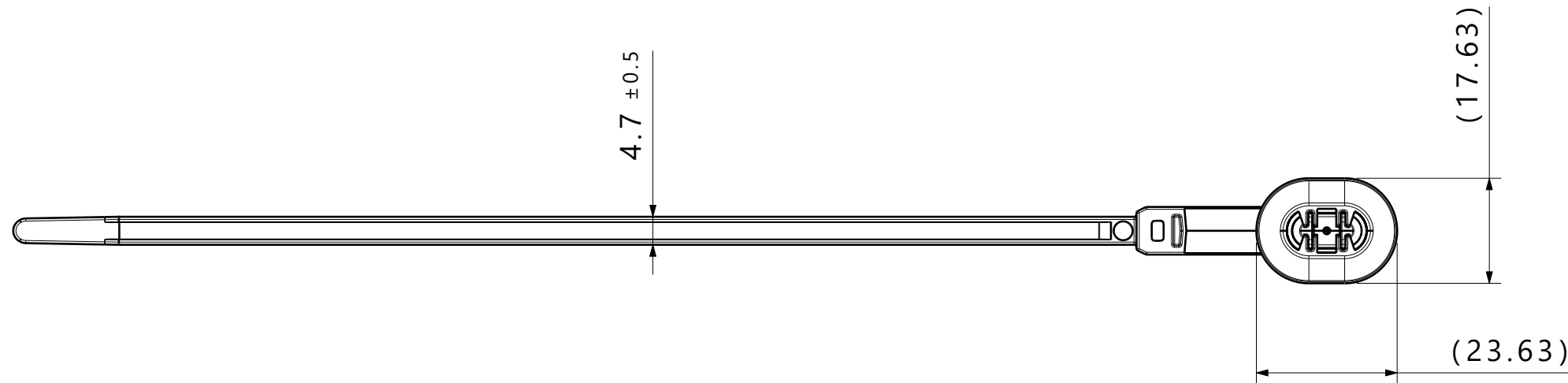
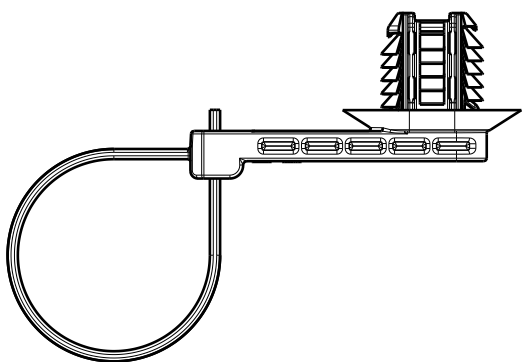
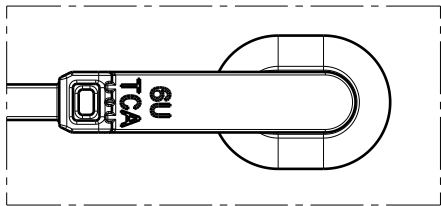
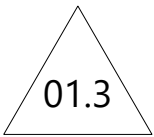
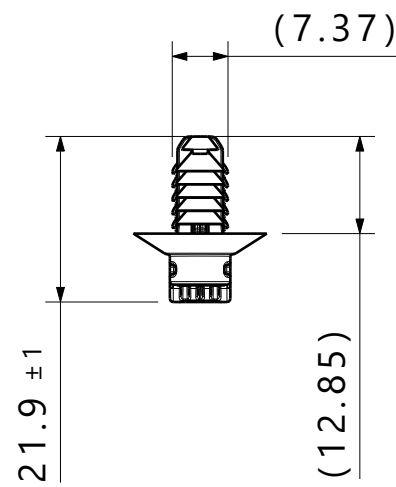
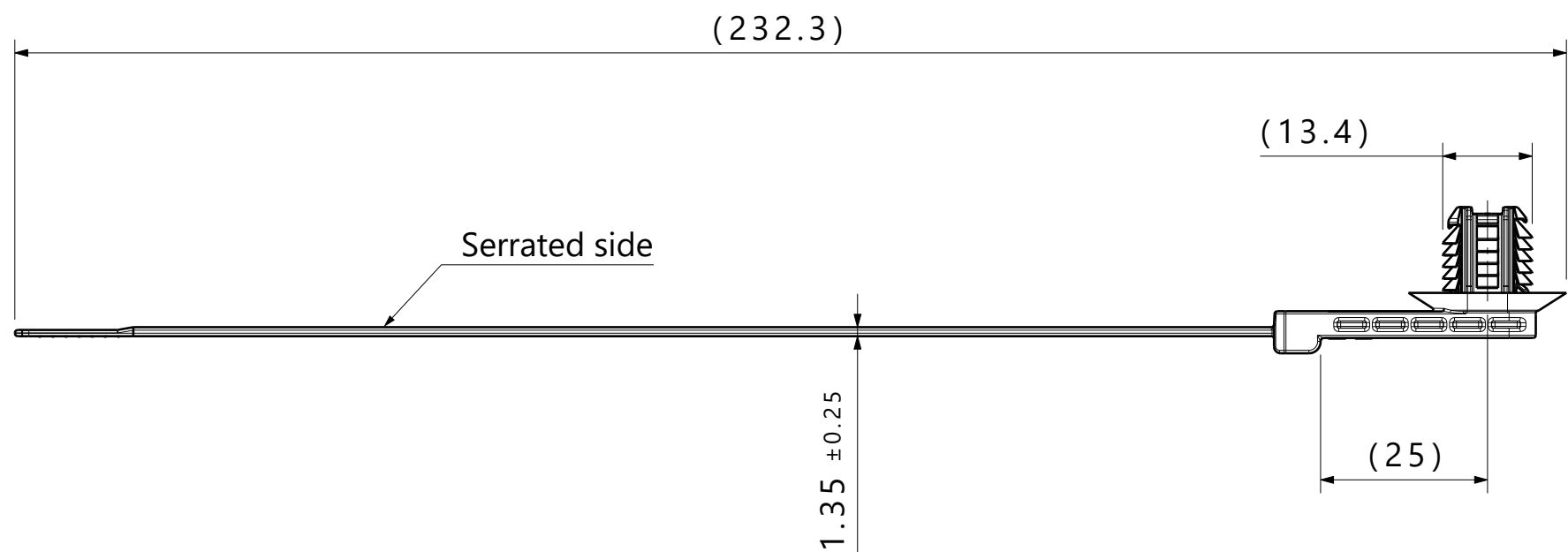




Isometric view
Scale: 1:2



Assembled view

- Reference:
Performance requirements:
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.
 3. Cable tie min loop tensile strength: 225 newtons (50 lbf)

Maximum recommended tension cut off force 125 newtons.
Bundles comprised of soft or compressible materials should be evaluated for efforts of various tension settings.

- Notes:
1. Material: See chart
 2. Material color: See chart
 3. Maximum percent regrind permissible: 25%
 4. Max allowable flash to be: 0.5mm
 5. Max allowable mismatch to be: 0.1mm
 6. Sheet metal thickness range: 0.60mm - 6.75mm
 7. Applicable oval hole sizes:
 - A. 6.2 x 12.2mm +/-0.2
 - B. 6.5 x 12.5mm +0.2/-0.4
 - C. 6.5 x 13.0mm +/-0.2
 - D. 7.0 x 12.0mm +/-0.2
 8. Bundle range: 2.0mm - 50mm

Global Part Description	Material	Color
T50ROSFTOVALIL25A-PA46-BN	Pa46	Brown

Revision Level			Revision Record			The copyright of this drawing is reserved by HellermannTyton.		Drawn		Date (YYYY/MM/DD)	Title T50ROS with 25mm offset and rotated oval fir tree (A series)		Scale	
Drawing	State	Part	ECN 311439					Rubencov	2024/03/29	1:1				
01.3	Design Release	-	All drawing revisions are stored in CAD PDM database					Approved	Date (YYYY/MM/DD)	Global Project Number				
Changed	Date (YYYY/MM/DD)							Fish	2024/03/29	17-0107				
Rubencov		2024/09/03				Units mm				Drawing-No 17-0107-002-CSU		Format		
Approved		Date (YYYY/MM/DD)										A2		
Cottrill		2024/09/03										Sheet		
												1 / 1		