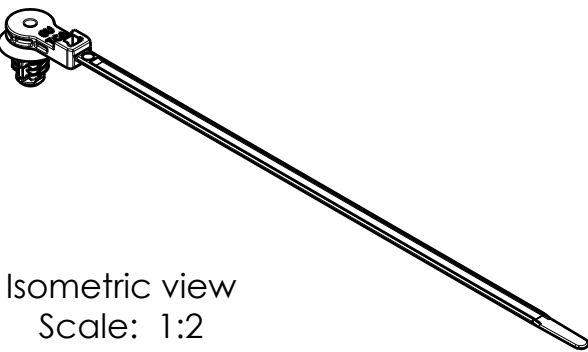
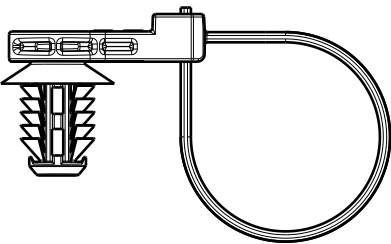
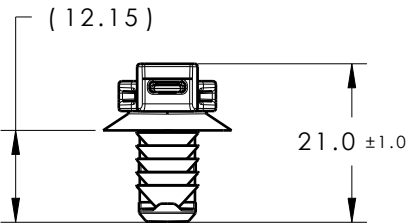
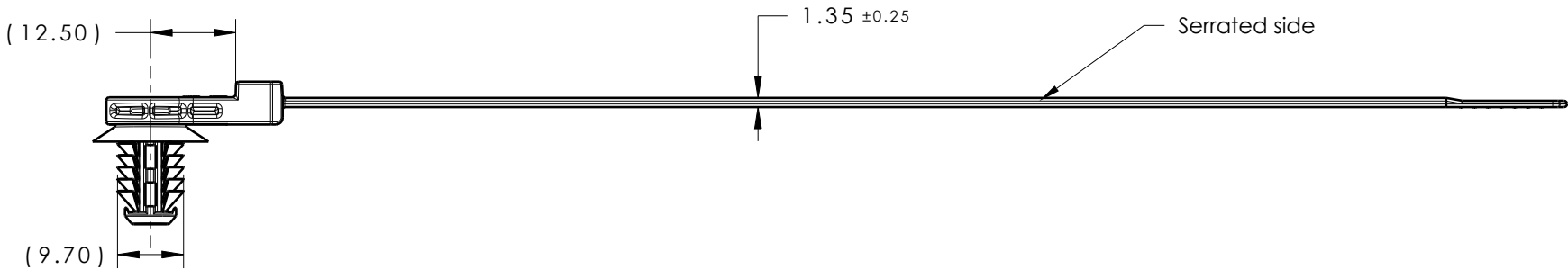
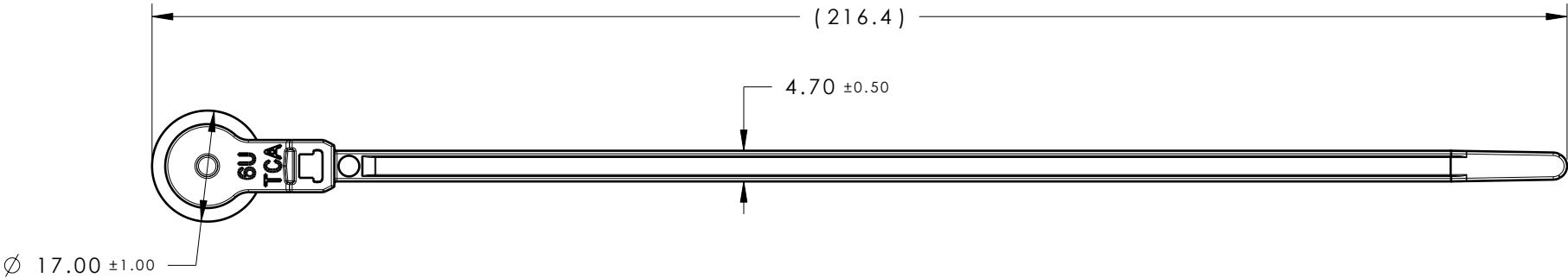




Isometric view
Scale: 1:2



Assembly view
Scale: 1:1

- Reference:
Performance requirements at dry as molded:
1. Fir tree push in force: 45 newtons (10 lbs) max in the applicable nominal hole size and a plate thickness of 1.8mm.
 2. Fir tree pull out force: 110 newtons (25 lbs) min in the applicable nominal hole size and a plate thickness of 1.8mm.
 3. Sheet metal thickness range: 0.60mm - 6.0mm
 4. Applicable hole size:
 - A. 8.0mm +/- 0.4
 - B. M10 x1.5
 5. Cable tie min loop tensile strength: 225 newtons (50 lbs)
 6. Bundle range: 2.0mm to 50mm
 7. Maximum percent regrind permissible: 25%
 8. Max allowable flash to be: 0.25mm
 9. Max allowable mismatch to be: 0.1mm



Part Description	Bundle Range	Material	Color
T50ROS M10 SO 12.5B-PA66HIRHSUV-BK	2 to 50	PA66HIRHSUV	Black

Revision Level			Revision Record			The copyright of this drawing is reserved by HellermannTyton.	Drawn		Date (YYYY/MM/DD)	Title T50ROS with 12.5mm offset and 8mm round fir tree (B series)			Scale 1:1	
Drawing	State	Part	See ECN# 311754				Thiel	2018/06/04	Global Project Number 17-1569					
03.3	Design Release	-		All drawing revisions are stored in CAD PDM database	Approved		Date (YYYY/MM/DD)	Drawing-No 17-1569-010-CSU			Format A3			
Changed		Date (YYYY/MM/DD)			Camposagrado		2018/06/04				Sheet 1 / 1			
Patil		2024/12/24			Units mm		HellermannTyton www.HellermannTyton.com							
Approved		Date (YYYY/MM/DD)												
Haftarski		2025/01/03												

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