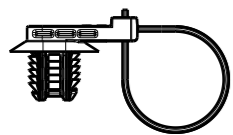
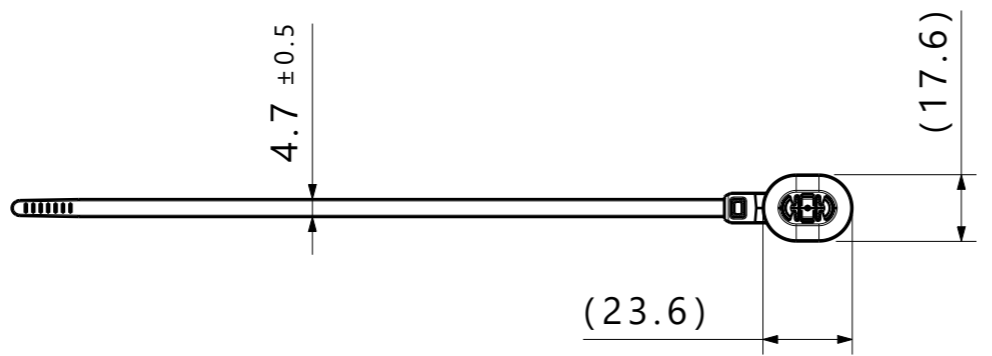
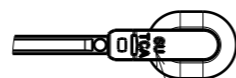
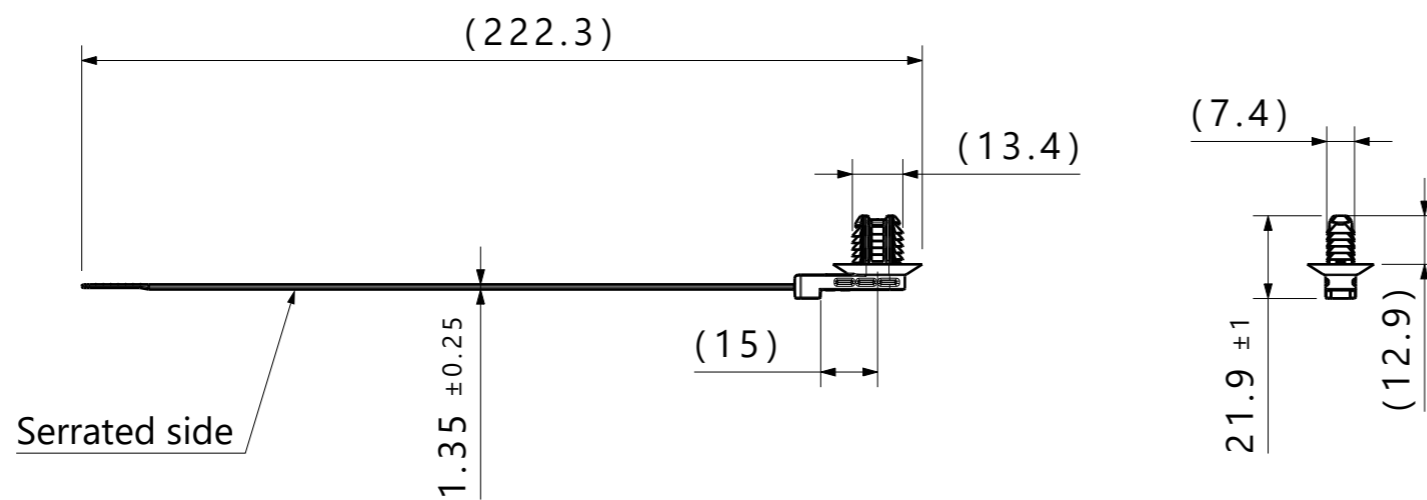




Isometric view



Assembled view



Cavity ID, "TCA" and country of origin to be located on this surface

Reference:

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.
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: 0.5mm
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 to 50.0mm

Global Part Description	Material	Color
T50ROSFTOVALIL15B-PA66HIRHSUV-BK	PA66HIRHSUV	Black

Revision Level		
Drawing	State	Part
00.0	Design Release	-
Changed	Date (YYYY/MM/DD)	
Camposagrado	2020/05/11	
Approved	Date (YYYY/MM/DD)	
Fish	2020/05/11	

Revision Record	
ECN 015893	



All drawing revisions are stored in CAD PDM database

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Drawn	Date (YYYY/MM/DD)
Camposagrado	2020/05/11
Approved	Date (YYYY/MM/DD)
Fish	2020/05/11

Units: mm
HellermannTyton
 www.HellermannTyton.com

Title	Scale
T50ROS with 15MM offset and rotated oval fir tree (B series)	1:2
Global Project Number	20-0806
Format	A3
Sheet	1 / 1

Drawing-No
20-0806-001-CSU