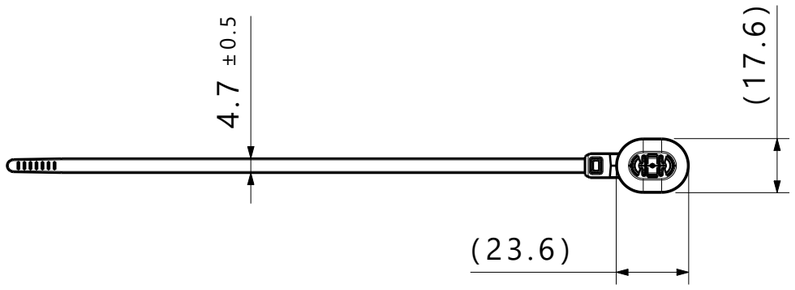
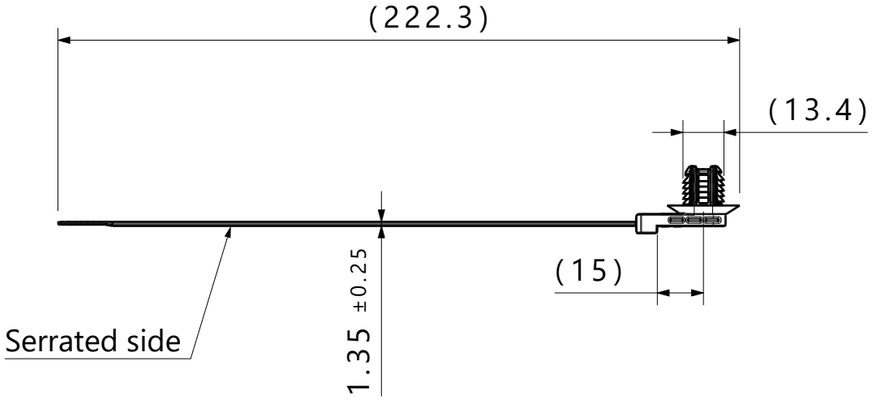
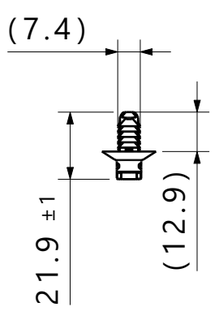
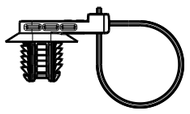
Isometric view









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			Revision Record
Drawing	State	Part	ECN 015893
00.0	Design Release	-	
Changed	Date (YYYY/MM/DD)		
Camposagrado	2020/05/11		
Approved	Date (YYYY/MM/DD)		
Fish	2020/05/11		

All drawing revisions are stored in CAD PDM database

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

Units: mm

HellermannTyton
www.HellermannTyton.com

Title: T50ROS with 15MM offset and rotated oval fir tree (B series)

Drawing-No: **20-0806-001-CSU**

Scale: 1:2
Global Project Number: 20-0806
Format: A3
Sheet: 1 / 1