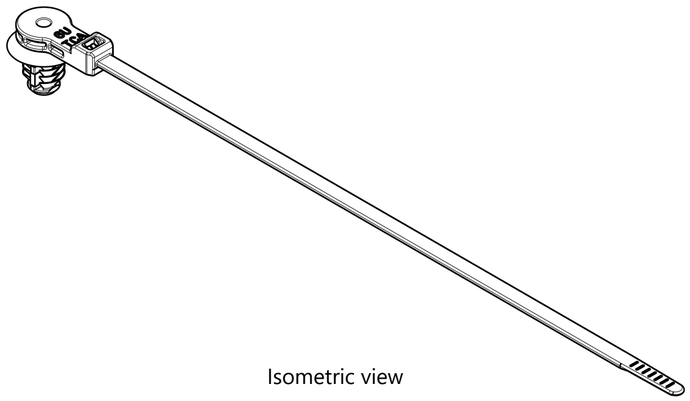
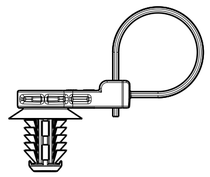
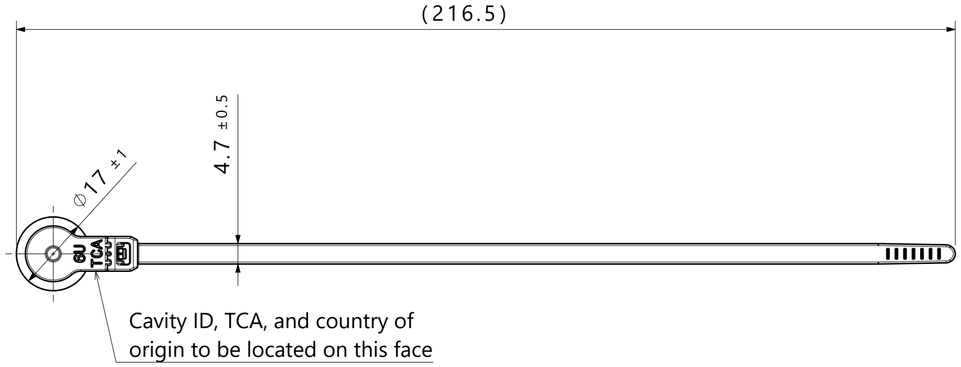


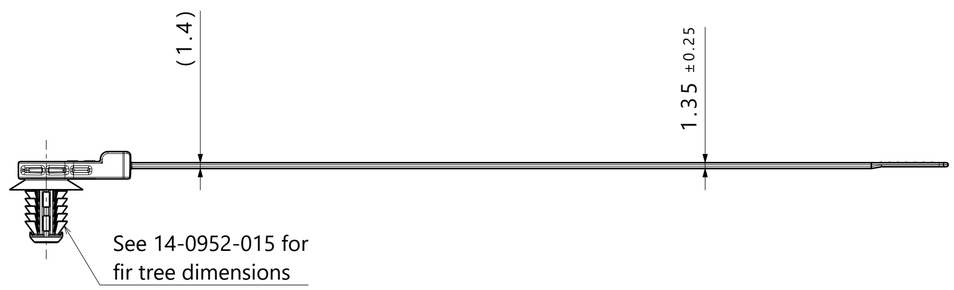
Isometric view

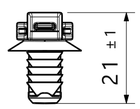


Assembled view

Tool maker notes:
1. Drawing and CAD data reflects the final molded part after shrinkage not the tool cavity dimensions.
2. This drawing has a limited number of dimensions displayed - cavities are created using CAD data.
3. All radii on the CAD data must be included in the cavities.
4. The accuracy of the cavities must not deviate the shrinkage factor compensated CAD data by more than 2.5%.
5. If molded parts exhibit dimensional discrepancies or functional problems - a comprehensive comparison inspection between cavity and model will be performed.
6. The addition of any draft angles must be approved by HT Product Engineering Dept.
7. External surface finish = SPI B-2 (surface roughness (Ra) not to exceed 0.127 micrometers).
8. Flash is not allowable on new molds unless otherwise approved by HT Engineering.
9. Locations of gates, parting lines, cavity id, part rev level and ejector pins are to be approved by HellermannTyton Product Engineering Dept.







Production notes:
1. ( ) = inspection dimension
2. Product manufactured outside of HT per S-PE-6.0-1.

Notes:
1. Material: See chart
2. Material color: See chart
3. Maximum percent regrind permissible: 25%
4. Max allowable flash to be: 0.25mm
5. Max allowable mismatch to be: 0.1mm
6. Sheet metal thickness range: 0.60mm - 6.00mm
7. Applicable hole size:
   A. 8.0mm +/- 0.4
   B. M10 x 1.5
8. Bundle range: 2.0mm to 50.0mm

01.1

Global Part Description	Material		Color
	Catalog Code	UR Code	
T50ROSM10SO12.5A-PA66HIRHSUV-BK	PA66HIRHSUV	UR0HIRHSUV0	Black

Revision Level			Revision Record
Drawing	State	Part	ECN 016207
01.1	Design Release	-	
Changed	Date (YYYY/MM/DD)		
Fish	2020/11/13		
Approved	Date (YYYY/MM/DD)		
Karabon	2020/11/13		

All drawing revisions are stored in CAD PDM database

The copyright of this drawing is reserved by HellermannTyton.

Drawn	Date (YYYY/MM/DD)
Camposagrado	2020/07/27
Approved	Date (YYYY/MM/DD)
Fish	2020/07/27

Units: mm

HellermannTyton
www.HellermannTyton.com

Title: T50ROS with 12.5mm Offset and 8mm Round Fir Tree (A Series)

Drawing-No: 20-0805-001-DTL

Scale: 1:1
Global Project Number: 20-0805
Format: A2
Sheet: 1 / 1