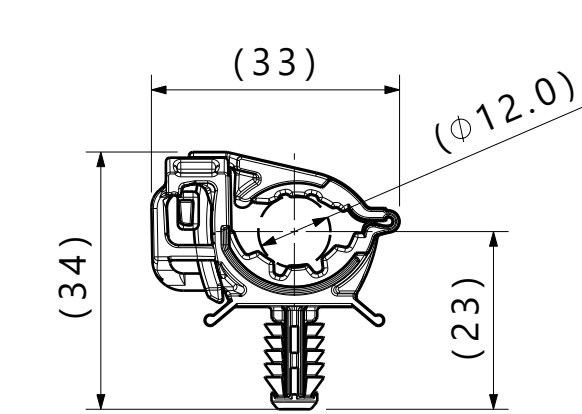
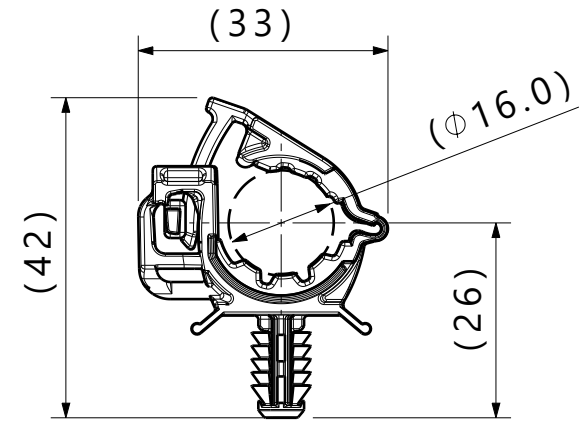
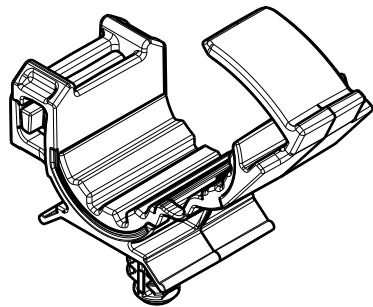




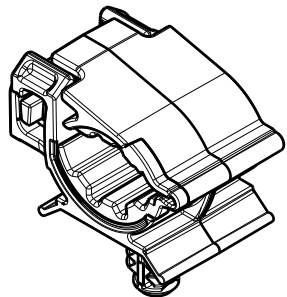
Reference view
Closed minimum bundle diameter



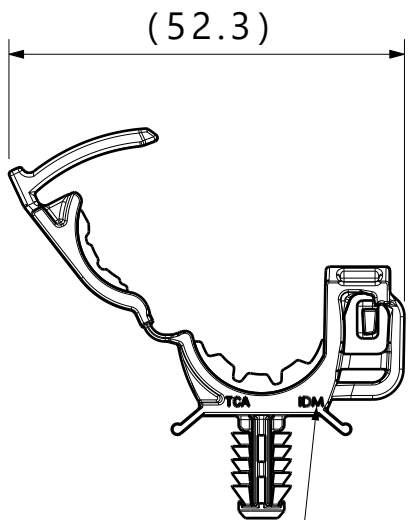
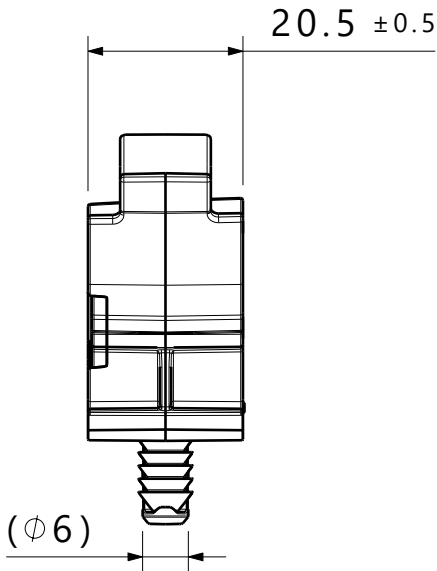
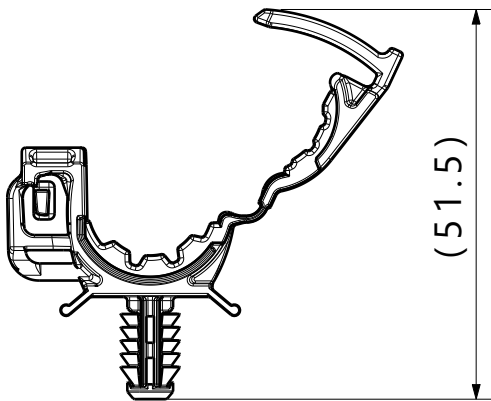
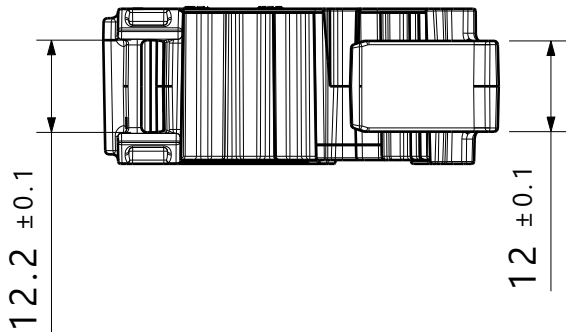
Reference view
Closed maximum bundle diameter



Isometric view
Open



Isometric view
Closed minimum bundle diameter



'TCA', Cavity ID and country of origin to be shown on this surface

- Reference:
- Performance requirements at dry as molded:
1. Fir tree push in force: 45 newtons (10 lbf) max in the applicable nominal hole size and a plate thickness of 1.8mm.
 2. Fir tree pull out force: 110 newtons (25 lbf) min in the applicable nominal hole size and a plate thickness of 1.8mm.

- Notes:
1. Material: See chart
 2. Material color: See chart
 3. Maximum percent regrind permissible: 25% for PA66 only
 4. Max allowable flash to be: 0.5mm
 5. Max allowable mismatch to be: 0.1mm
 6. Sheet metal thickness range: 0.60mm - 6.00mm
 7. Applicable hole size:
A. 6.5mm +0.5/- 0.4

Global Part Description	Material	Color
SGROC12-16FT6.5-PA66HIRHSUV/TPE-BK	PA66HIRHSUV	Black
	TPE	

Revision Level			Revision Record			The copyright of this drawing is reserved by HellermannTyton.	Drawn	Date (YYYY/MM/DD)	Title Overmolded Ratchet O-Clamp, 12-16mm, with 6.5mm fir tree		Scale 1:1	
Drawing	State	Part	ECN 311240				Karabon	2024/04/12			Global Project Number 23-2635	
00.1	Design Release	-			All drawing revisions are stored in CAD PDM database	Units mm	Approved	Date (YYYY/MM/DD)	Drawing-No 23-2635-001-CSU		Format A3	
Changed	Date (YYYY/MM/DD)						Van Hulst	2024/04/12			Sheet 1 / 1	
Karabon	2024/04/12											
Approved	Date (YYYY/MM/DD)											
Van Hulst	2024/04/12											