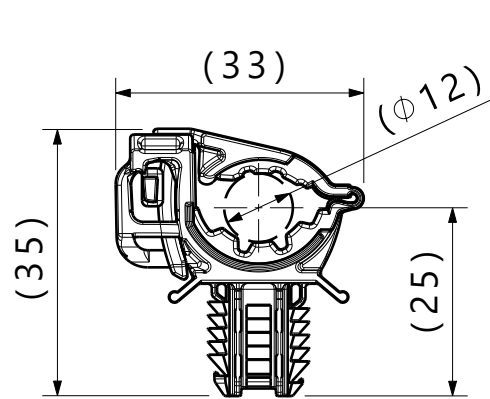
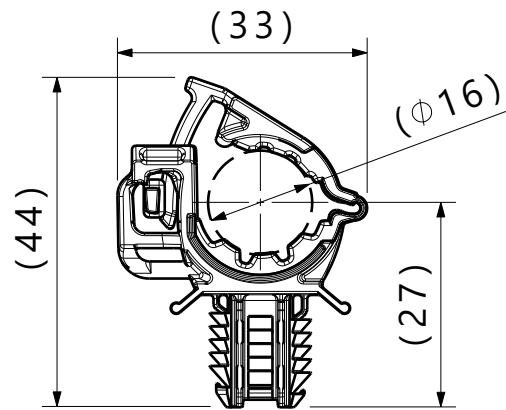
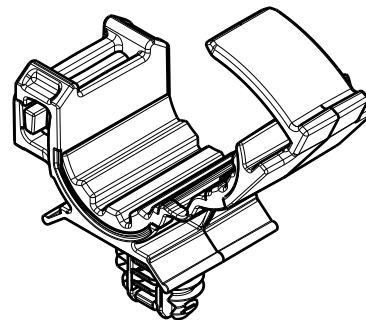




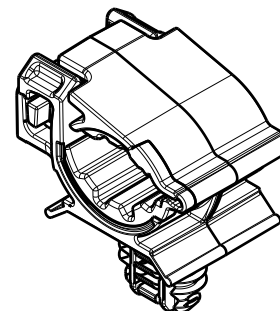
Reference view
Closed minimum bundle diameter



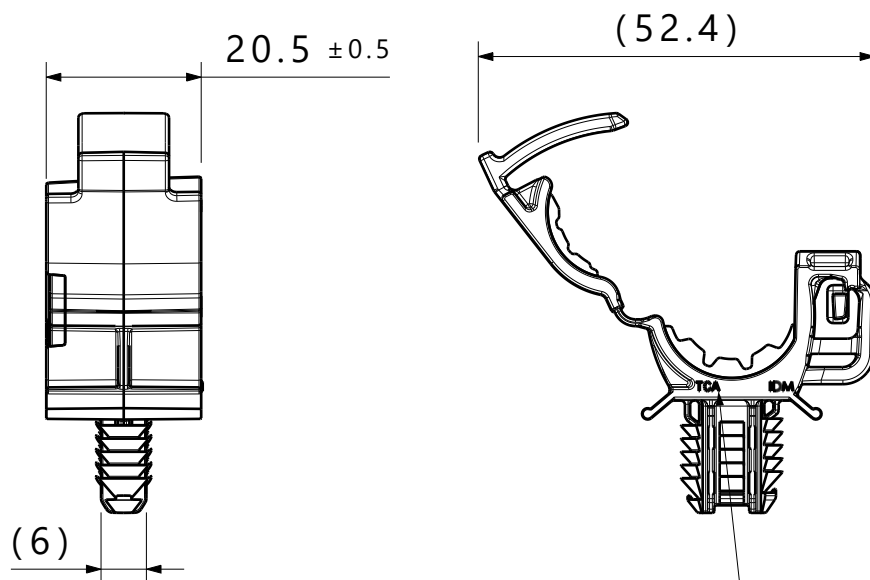
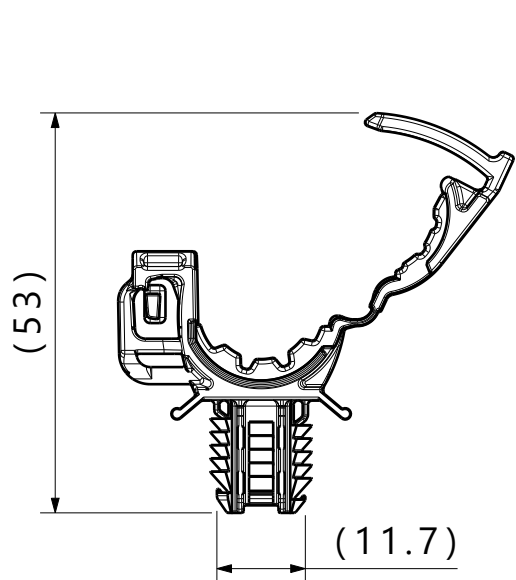
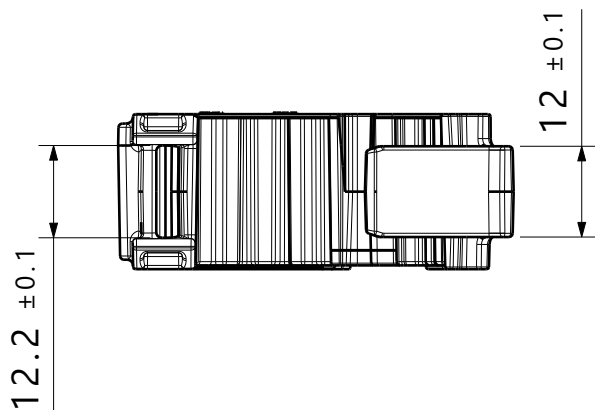
Reference view
Closed maximum bundle diameter



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 - 6.75mm
 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

Global Part Description	Material	Color
SGROC12-16FTOVAL-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 Ratched O-Clamp, 12-16mm, with 6.5x12.5mm oval fir tree			Scale 1:1
Drawing	State	Part	ECN 311240				Russell	2024/07/30				Global Project Number 23-2636
00.1	Design Release	-	 All drawing revisions are stored in CAD PDM database		Approved		Date (YYYY/MM/DD)	Drawing-No 23-2636-001-CSU		Format A3		
Changed		Date (YYYY/MM/DD)			Karabon		2024/07/30			Sheet 1 / 1		
Russell		2024/07/30			Units mm		HellermannTyton www.HellermannTyton.com					
Approved		Date (YYYY/MM/DD)										
Karabon		2024/07/30										