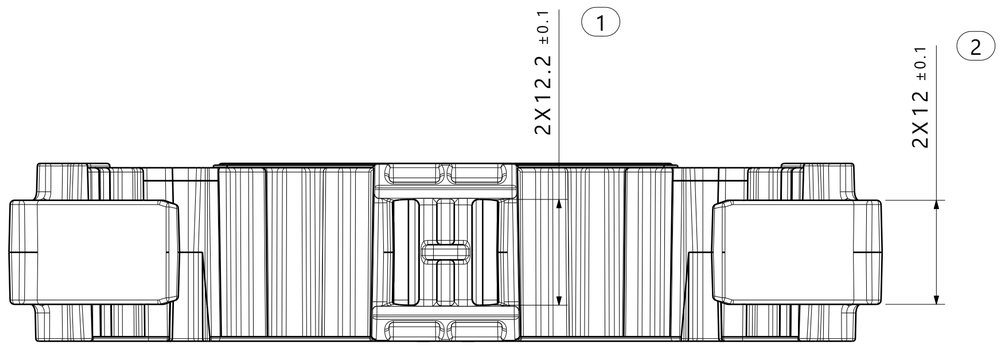
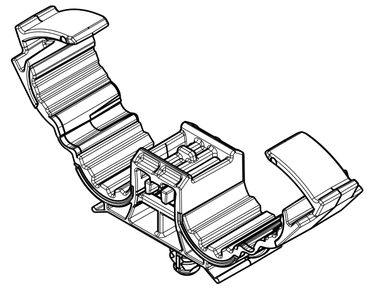
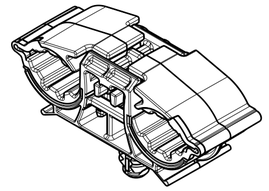
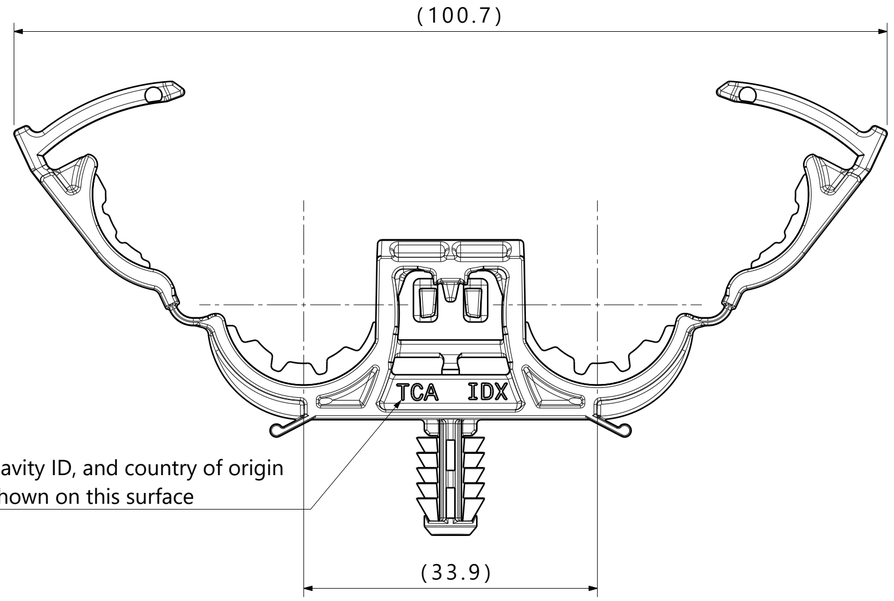




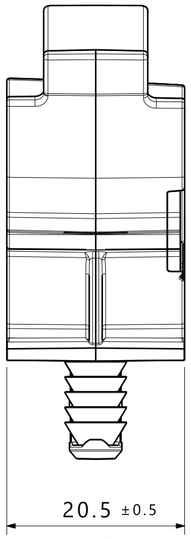
Isometric view
Open
Scale 1:1

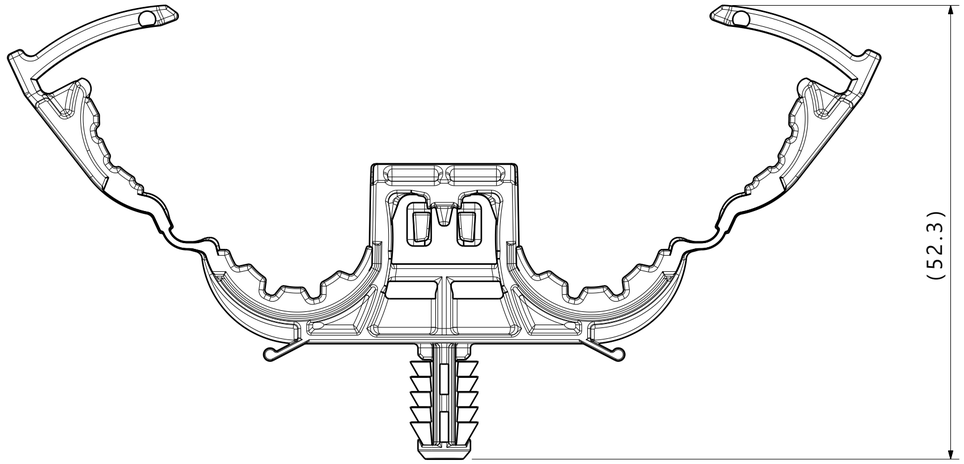


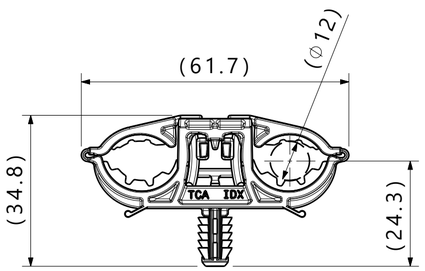
Isometric view
Closed minimum bundle diameter
Scale 1:1



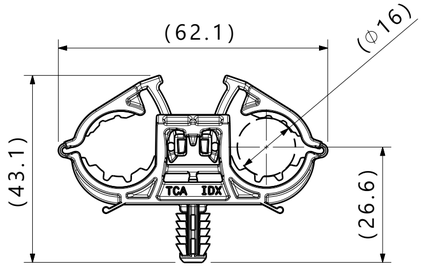
'TCA', cavity ID, and country of origin
to be shown on this surface







Reference view
Closed minimum bundle diameter
Scale 1:1



Reference view
Closed maximum bundle diameter
Scale 1:1

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

Global Part Description	Material	Color
SGDROC12-16FT6.5LG-PA66HIRHSUV/TPE-BK	PA66HIRHSUV	Black
	TPE	

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. A dimension without an inspection report symbol ( ) does not require inspection. It may be controlled on the individual component drawing.
   a. Total number of inspections required: 3
   b. Last number used: 3
   c. Missing symbols: -
7. Applicable hole size and plate thickness:
   A. 6.5mm +0.5/- 0.4 x 1.8mm
8. Sheet metal thickness range: 0.60mm - 6.00mm

Revision Level			Revision Record
Drawing	State	Part	ECN 311921
00.2	Design Release	-	
Changed	Date (YYYY/MM/DD)		
Karabon	2025/02/28		
Approved	Date (YYYY/MM/DD)		
Van Hulst	2025/02/28		

All drawing revisions are stored in CAD PDM database

Drawn	Karabon	2025/02/28
Approved	Van Hulst	2025/02/28

Units: mm

HellermannTyton
www.HellermannTyton.com

Title: Overmolded Dual Ratchet O-Clamp size A with 6.5mm fir tree

Drawing-No: 23-0122-001-CSU

Scale	2:1
Global Project Number	23-0122
Format	A2
Sheet	1 / 1