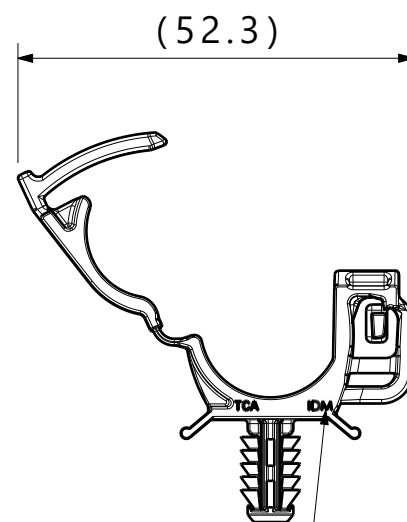
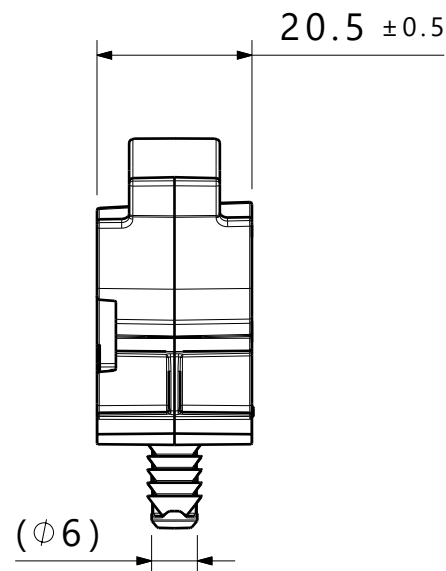
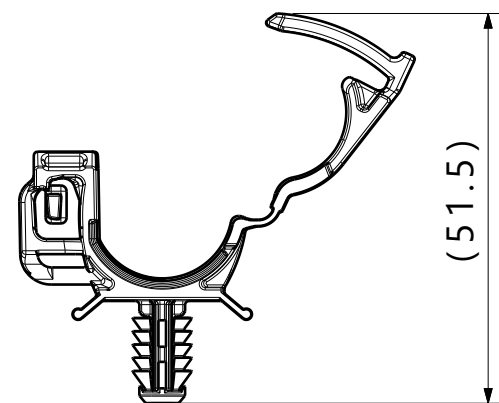
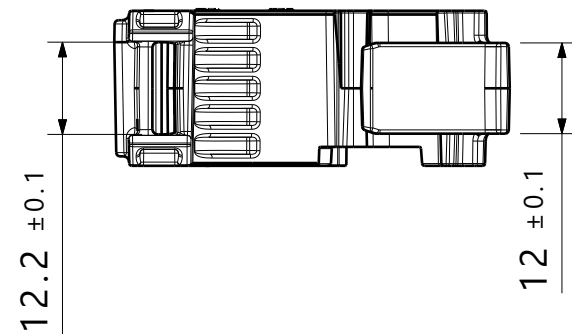
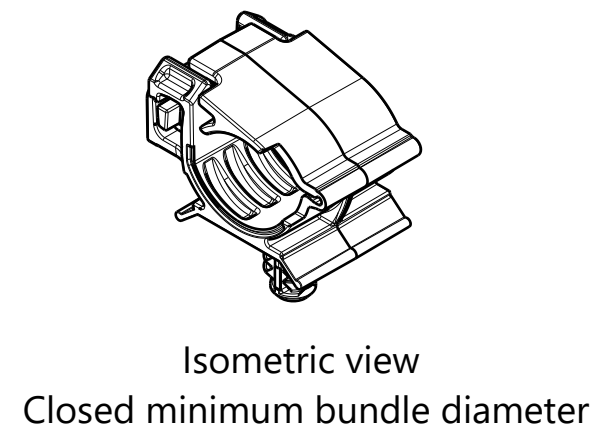
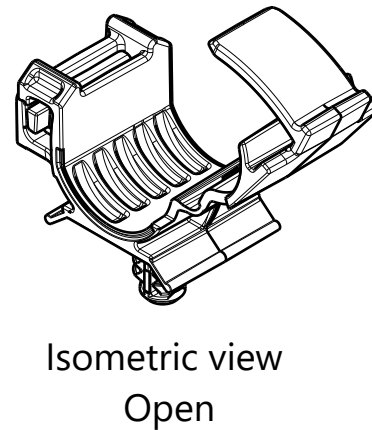
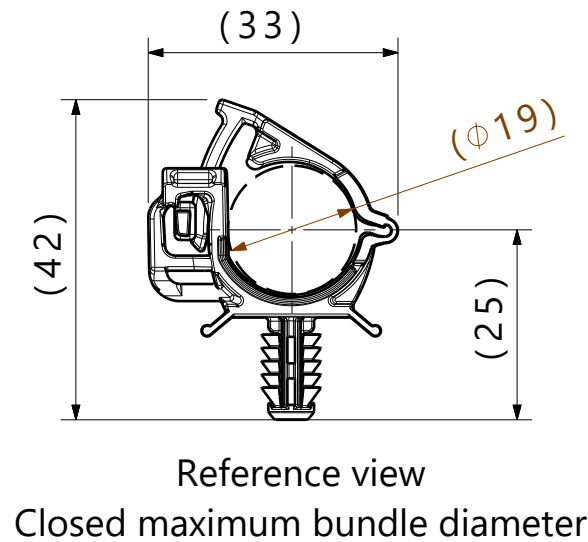
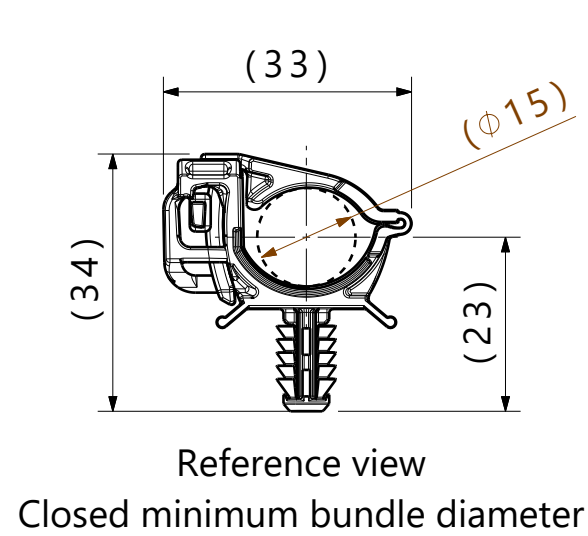




'TCA', Cavity ID and country of origin to be shown on this surface

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.

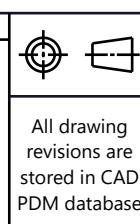
Notes:

1. Material: See chart
2. Material color: See chart
3. Maximum percent regrind permissible: 25%
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
ROC15-19FT6.5-PA66HIRHSUV-BK	PA66HIRHSUV	Black

Revision Level		
Drawing	State	Part
00.1	Design Release	-
Changed	Date (YYYY/MM/DD)	
Karabon	2025/02/10	
Approved	Date (YYYY/MM/DD)	
Van Hulst	2025/02/10	

Revision Record	
ECN 311893	



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Drawn	Date (YYYY/MM/DD)
Karabon	2025/02/10
Approved	Date (YYYY/MM/DD)
Van Hulst	2025/02/10

Title	Ratchet O-Clamp, 15-19mm, with 6.5mm fir tree
Drawing-No	24-1442-001-CSU

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