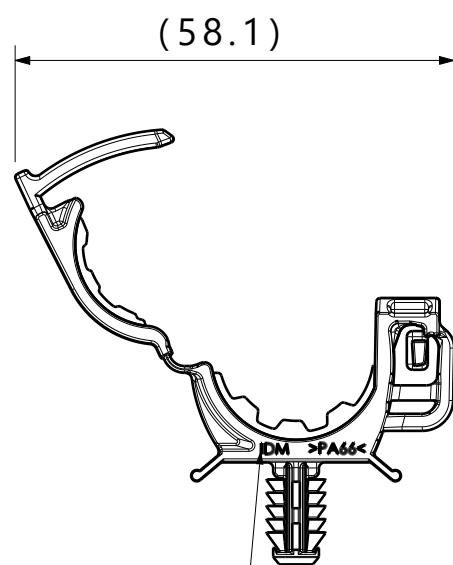
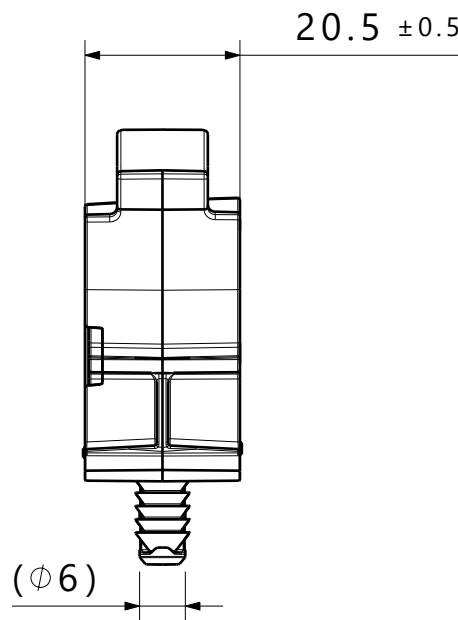
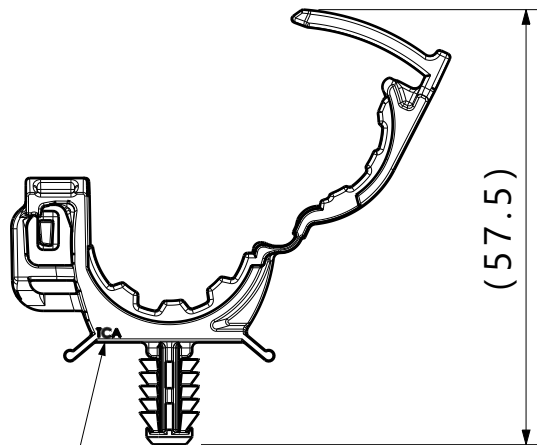
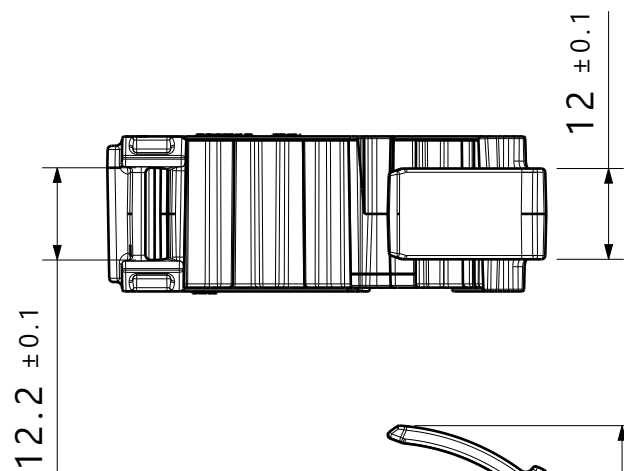
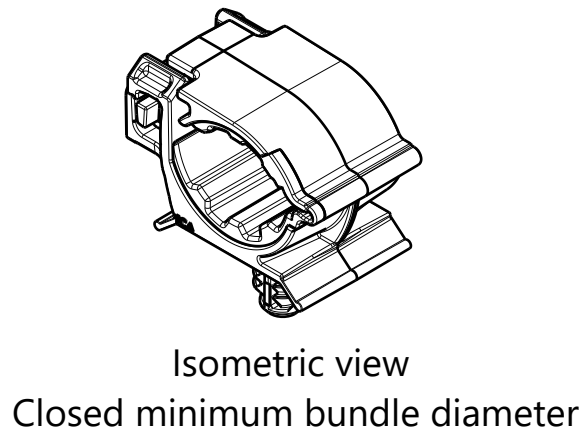
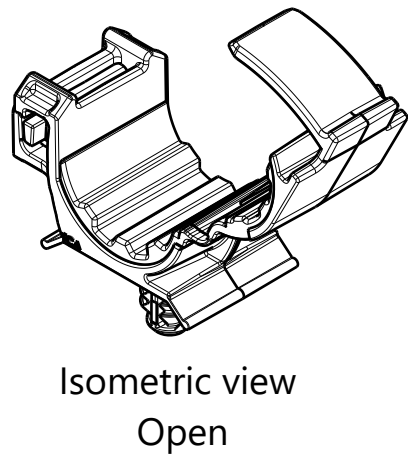
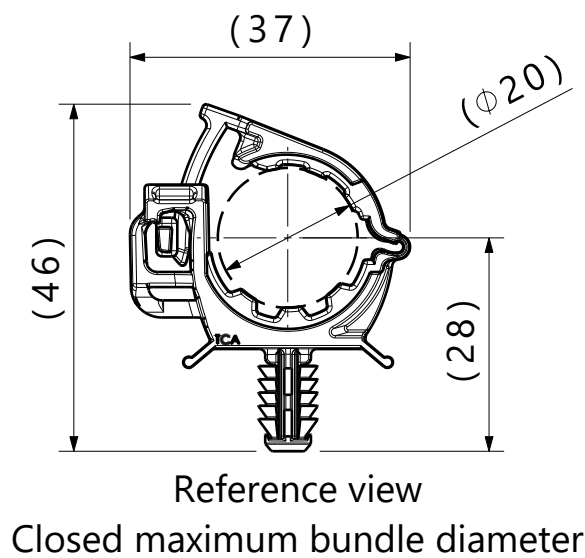
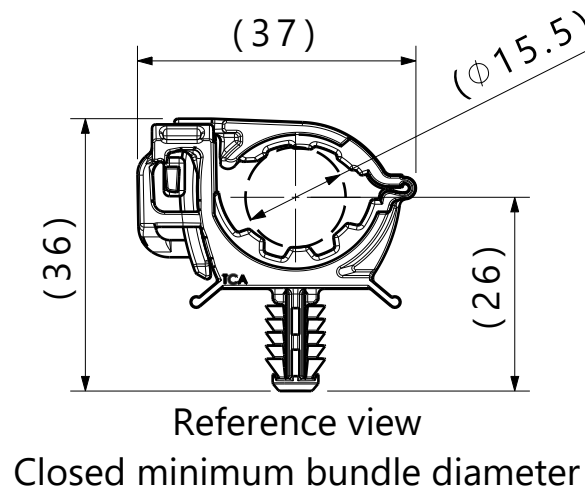




- Reference:
- Performance requirements at dry as molded:
1. Fir tree push in force: 45 newtons (10 lbf) max in the applicable nominal hole size and a plate thickness of 1.8mm.
 2. Fir tree pull out force: 110 newtons (25 lbf) min in the applicable nominal hole size and a plate thickness of 1.8mm.

- 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
SGROC15.5-20FT6.5-PA66HIRHSUV/TPE-BK	PA66HIRHSUV	Black
	TPE	



Revision Level			Revision Record			The copyright of this drawing is reserved by HellermannTyton.	Drawn	Date (YYYY/MM/DD)	01.1		
Drawing	State	Part	ECN 311153				Karabon	2023/08/10	Title	Scale	
01.1	Design Release	-			Approved	Date (YYYY/MM/DD)	Overmolded Ratchet O-Clamp, 15.5-20mm, with 6.5mm fir tree	1:1			
Changed	Date (YYYY/MM/DD)				Van Hulst	2023/08/10		Global Project Number			
Hitch	2024/05/16							23-0111			
Approved	Date (YYYY/MM/DD)						Format	A3			
Karabon	2024/05/16						Drawing-No		23-0111-001-CSU	Sheet	1 / 1

Units	mm

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