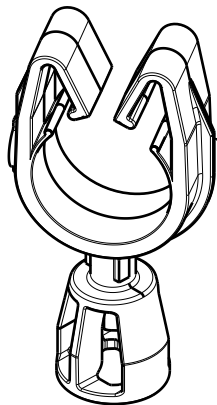
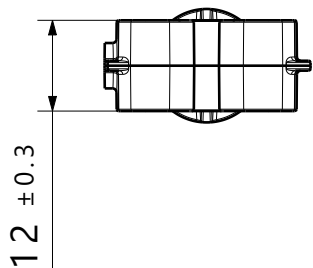


Isometric view

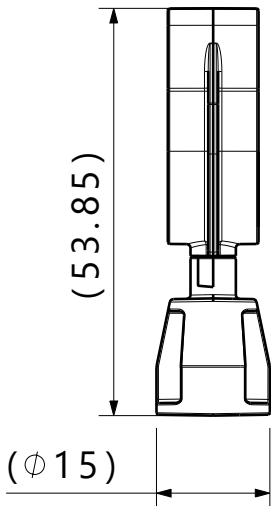
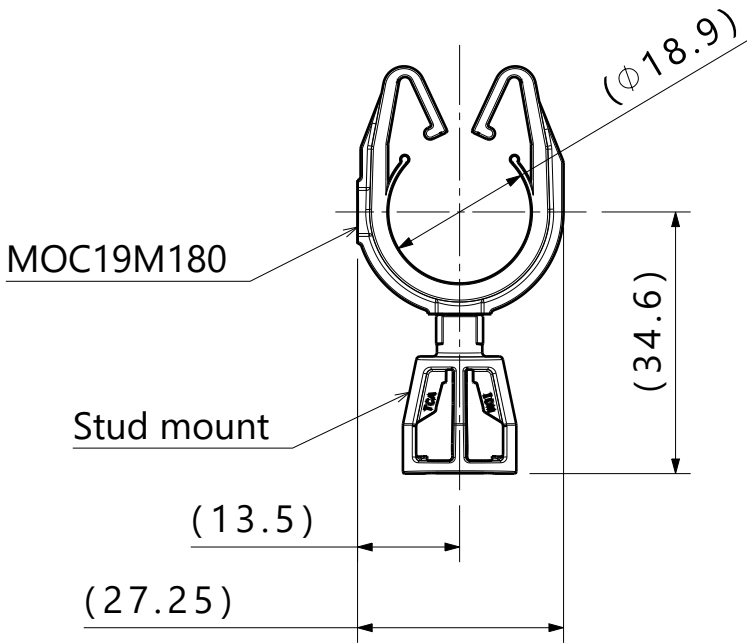


Isometric view
Rotated

Clip rotates
360 degrees



12 ± 0.3



Reference:
Performance requirements at dry as molded:
1. Stud mount push on force: 45 newtons (10 lbf) max on each applicable stud size.
2. Stud mount pull off force: 110 newtons (25 lbf) min on each applicable stud size.

- Notes:
- 1. Material: See chart
 - 2. Material color: See chart
 - 3. Maximum percent regrind permissible: 25%
 - 4. Max allowable flash to be: 0.25mm
 - 5. Max allowable mismatch to be: 0.1mm
 - 6. Applicable stud size:
 - A. M5 x 0.8
 - B. T5
 - C. M6 x 1
 - D. T6
- * Recommended sizes may differ depending on the application, product requirements, and materials used.
- ** Rotational orientation of clips upon delivery is not controlled
- *** Patent: US D822,476 S, EU 003864313, CN 304373914 S

Diameter Range*		
Harness	Hose	Hard Pipe/Tube
17.0mm-20.0mm	17.0mm-20.0mm	19.0mm-21.8mm

Global Part Description	MOC19M180***			Stud Mount		
	Drawing	Material	Color	Drawing	Material	Color
SMFMOC19M180-PA66HIRHSUV-BK	16-0322-000-CSU	PA66HIRHSUV	Black	19-0295-001-CSU	PA66HIRHSUV	Black

Revision Level			Revision Record			The copyright of this drawing is reserved by HellermannTyton.	Drawn	Date (YYYY/MM/DD)	Title MOC19M180 coupled with a M5/M6 stud mount		Scale 1:1
Drawing	State	Part	ECN 016595				Klos	2021/09/22			Global Project Number 19-1659
00.0	Design Release	-			All drawing revisions are stored in CAD PDM database		Approved	Date (YYYY/MM/DD)	Drawing-No 19-1659-001-CSU		Format A3
Changed		Date (YYYY/MM/DD)		Karabon			2021/09/22	Sheet 1 / 1			
Klos		2021/09/22									
Approved		Date (YYYY/MM/DD)									
Karabon		2021/09/22									