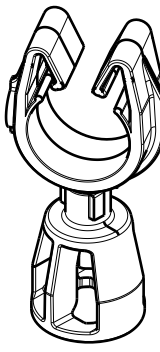
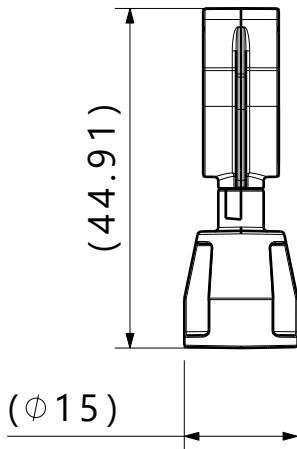
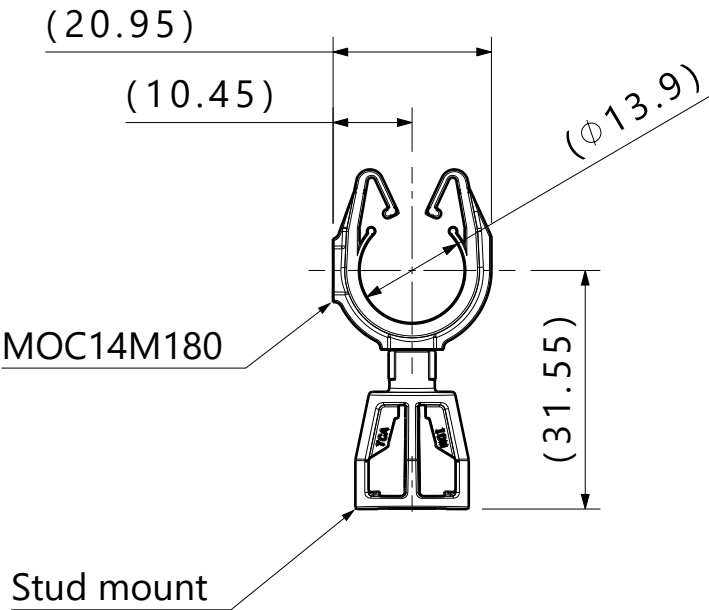
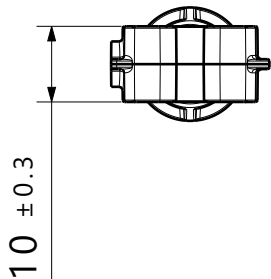


Isometric view



Clip rotates  
360 degrees

Isometric view  
Rotated



- 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 |
| 13.0mm-15.0mm   | 13.0mm-15.0mm | 14.0mm-15.8mm  |

| Global Part Description     | MOC14M180***    |             |       | Stud Mount      |             |       |
|-----------------------------|-----------------|-------------|-------|-----------------|-------------|-------|
|                             | Drawing         | Material    | Color | Drawing         | Material    | Color |
| SMFMOC14M180-PA66HIRHSUV-BK | 16-0320-000-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<br>MOC14M180 coupled with a M5/M6 stud mount |  |  | Scale<br>1:1 |
|----------------|-------------------|---------|-----------------|--|------------------------------------------------------|--|---------------------------------------------------------------|------------|----------------------------------|----------------------------------------------------|--|--|--------------|
| Drawing        | State             | Part    | ECN 016595      |  |                                                      |  | Klos                                                          | 2021/09/22 | Global Project Number<br>19-1657 |                                                    |  |  |              |
| 00.0           | Design Release    | -       |                 |  | All drawing revisions are stored in CAD PDM database |  | Units<br>mm                                                   | Approved   | Date (YYYY/MM/DD)                | Drawing-No<br>19-1657-001-CSU                      |  |  | Format<br>A3 |
| Changed        | Date (YYYY/MM/DD) | Karabon |                 |  |                                                      |  |                                                               | 2021/09/22 | Sheet<br>1 / 1                   |                                                    |  |  |              |
| Klos           | 2021/09/22        |         |                 |  |                                                      |  |                                                               |            |                                  |                                                    |  |  |              |
| Approved       | Date (YYYY/MM/DD) |         |                 |  |                                                      |  |                                                               |            |                                  |                                                    |  |  |              |
| Karabon        | 2021/09/22        |         |                 |  |                                                      |  |                                                               |            |                                  |                                                    |  |  |              |