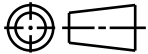
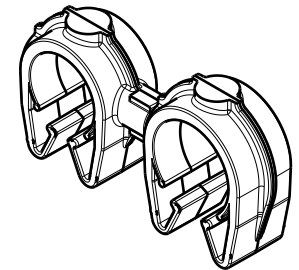
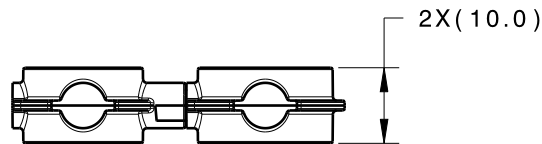


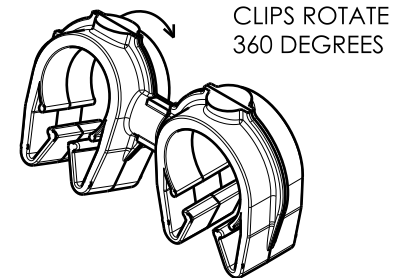
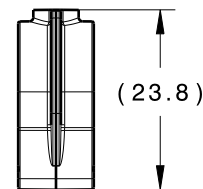
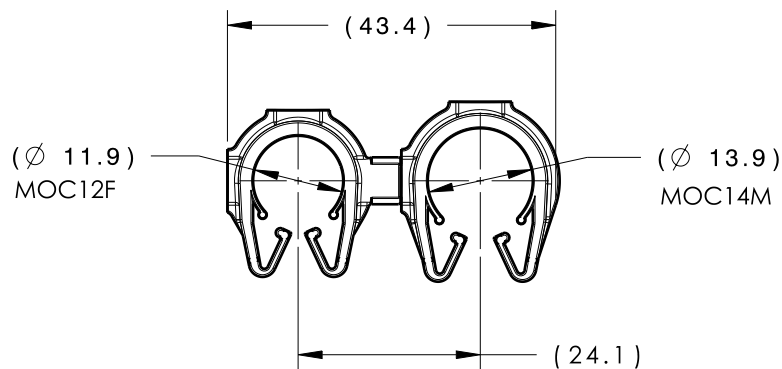
CATIA V5



| Revision Level |                |      | Revision Record | Changed | Date     | Approved | Date     |
|----------------|----------------|------|-----------------|---------|----------|----------|----------|
| Drawing        | State          | Part |                 |         |          |          |          |
| 02.1           | Design Release | -    | SEE ECN# 015398 | NHK     | 09/05/19 | EJF      | 09/05/19 |



ISOMETRIC VIEW

CLIPS ROTATE  
360 DEGREESISOMETRIC VIEW  
ROTATED

| TYPE           | MOC12F        | MOC14M        |
|----------------|---------------|---------------|
| HARNESS        | 11.5MM-13.0MM | 13.0MM-15.0MM |
| HOSE           | 10.5MM-13.0MM | 13.0MM-15.0MM |
| HARD PIPE/TUBE | 12.0MM-13.8MM | 14.0MM-15.8MM |

\*RECOMMENDED SIZES MAY DIFFER DEPENDING ON THE APPLICATION, PRODUCT REQUIREMENTS AND MATERIALS USED

| GLOBAL PART DESCRIPTION     | MOC12F          |             |       | MOC14M          |             |       |
|-----------------------------|-----------------|-------------|-------|-----------------|-------------|-------|
|                             | DRAWING         | MATERIAL    | COLOR | DRAWING         | MATERIAL    | COLOR |
| MOC12FMOC14M-PA66HIRHSUV-BK | 16-0319-000-CSU | PA66HIRHSUV | BLACK | 16-0320-000-CSU | PA66HIRHSUV | BLACK |

|                                                   |                                     |                                                                                                                                                                                                                            |                                                                                                                      |     |         |                            |                                |                |         |
|---------------------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----|---------|----------------------------|--------------------------------|----------------|---------|
| Material<br><br>SEE CHART<br><br>COLOR: SEE CHART | Units <b>millimeters</b>            | The copyright of this drawing is reserved by HellermannTyton. It is issued on condition that it is not reproduced, copied or disclosed to a third party, either wholly or in part, without the consent of HellermannTyton. | Drawn                                                                                                                | TAT | 2/22/17 | Article/Type-No            | MOC12FMOC14M                   | Scale          | 1:1     |
|                                                   | Tolerance defined on each dimension |                                                                                                                                                                                                                            | Approved                                                                                                             | EJH | 2/28/17 | Title                      | 12MM MOC COUPLED TO A 14MM MOC | Project Number | 16-0326 |
|                                                   |                                     |                                                                                                                                                                                                                            | <div>HellermannTyton</div> <div>North America<br/>Email: corp@htamericas.com<br/>Web: www.hellermann.tyton.com</div> |     |         | Drawing-No                 | PRODUCTION : Phase             | Format         | AH      |
|                                                   |                                     |                                                                                                                                                                                                                            |                                                                                                                      |     |         | <div>16-0326-348-CSU</div> |                                |                | Sheet   |