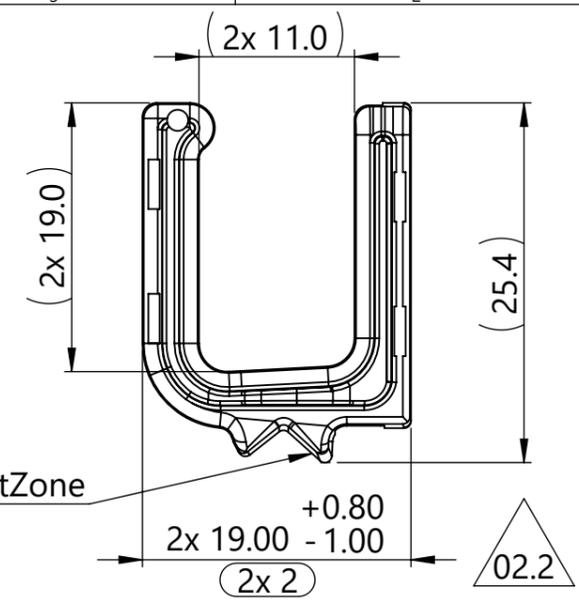
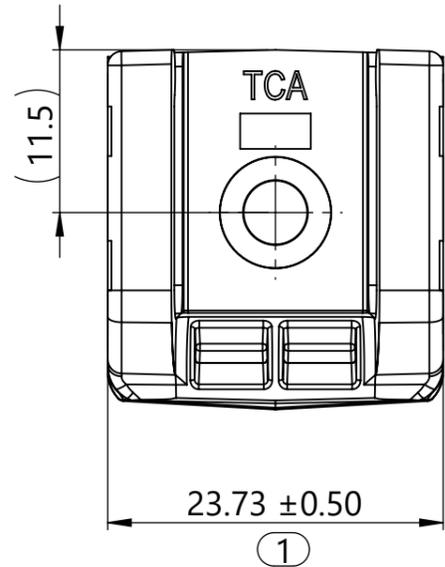
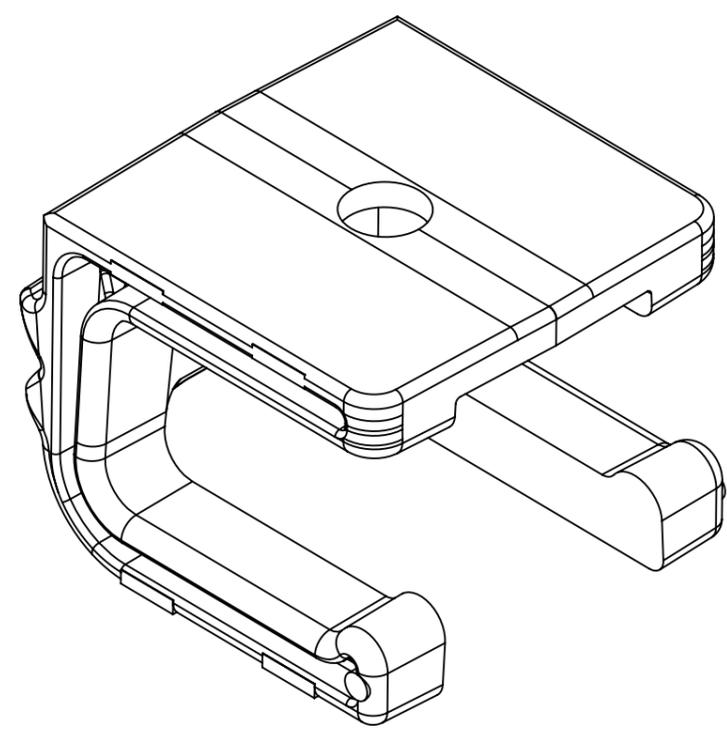


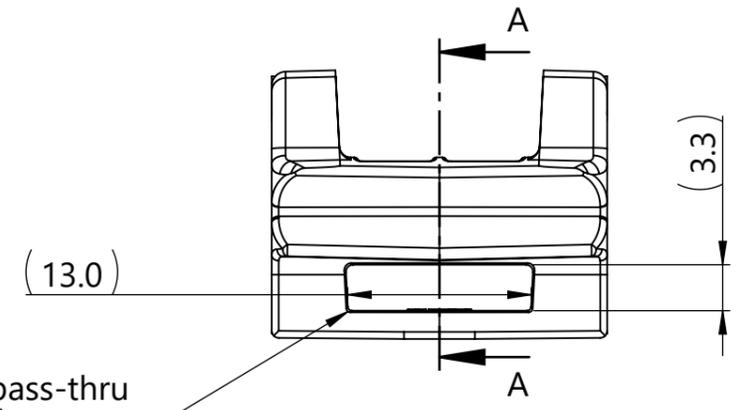
Vertical Face Orientation  
Scale 3 : 1



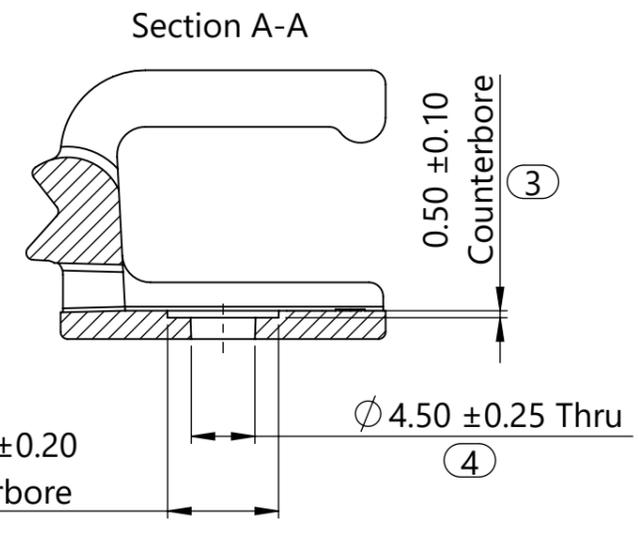
Cable tie CutZone



Downward Face Orientation  
Scale 3 : 1



Cable tie pass-thru  
See note 4



- ⑥ Initial Tool Validation and Performance:
- PA66HIRHS(REC100) performance requirements are validated at dry as molded ( $\leq 0.5\%$  H<sub>2</sub>O by weight)
  - PA66HS performance requirements are validated at 50% relative humidity equilibrium ( $2.5 \pm 0.25\%$  H<sub>2</sub>O by weight)
  - Load testing
    - Downward Face
      - 31 N [7 lbf] minimum without cable tie
      - 67 N [15 lbf] minimum with cable tie
    - Vertical Face
      - 67 N [15 lbf] minimum without cable tie
  - Mounting screw size:
    - M4
    - #8 [0.164in]
  - Accommodates cable tie series: T18 - T120
  - Accommodates 3/8in grip tie: GT.375

- Notes:
- Material: See chart
  - Material color: See chart
  - Maximum percent regrind permissible: 0%
  - Maximum allowable flash to be: 0.25mm
  - Maximum allowable mismatch to be: 0.10mm
  - A dimension without an inspection report symbol  does not require inspection. It may be controlled on the individual component drawing.
    - Total number of inspections required: 8
    - Last number used: 8
    - Missing symbols: -

⑦  
⑧

| Part Description               | Material          | Color |
|--------------------------------|-------------------|-------|
| CTCM11CZS-PA66HIRHS(REC100)-BK | PA66HIRHS(REC100) | Black |
| CTCM11CZS-PA66HS-BK            | PA66HS            | Black |
| CTCM11CZS-PA66HS-WH            | PA66HS            | White |

| Revision level |                   |      | Revision Record |  |  |
|----------------|-------------------|------|-----------------|--|--|
| Drawing        | State             | Part | ECN 312175      |  |  |
| 02.2           | Design Release    | -    |                 |  |  |
| Changed        | Date (YYYY/MM/DD) |      |                 |  |  |
| Spangler       | 2025/06/16        |      |                 |  |  |
| Approved       | Date (YYYY/MM/DD) |      |                 |  |  |
| Mann           | 2025/08/19        |      |                 |  |  |

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All drawing revision are stored in CAD PDM database

Drawn  
Mann  
Date (YYYY/MM/DD)  
2024/03/19

Approved  
Vaughn  
Date (YYYY/MM/DD)  
2024/03/21

Units  
mm

**HellermannTyton**  
www.HellermannTyton.com

Title  
CTCM11CZS 11mm Cradle with Screw Mount and CutZone

Scale  
2:1

Global Project Number  
23-155

Format  
A3

Sheet  
1/1

Drawing-No  
23-0155-002-CSU

02.2