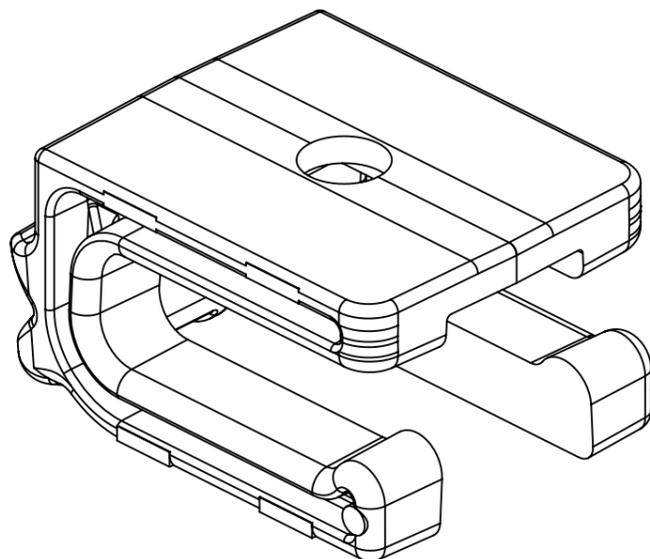
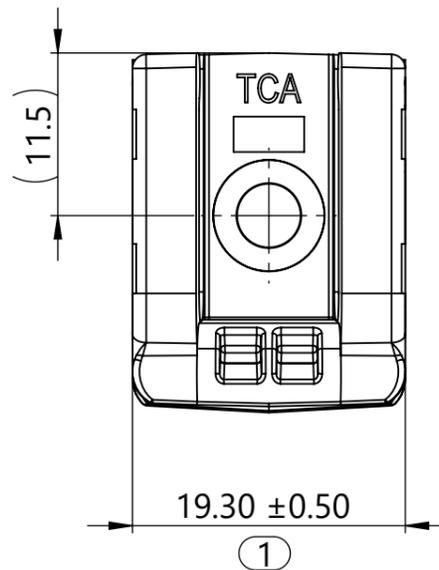


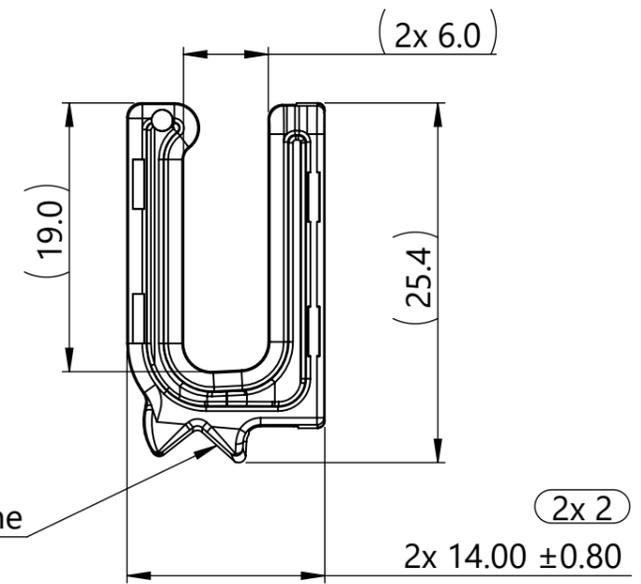
Vertical Face Orientation  
Scale 3:1



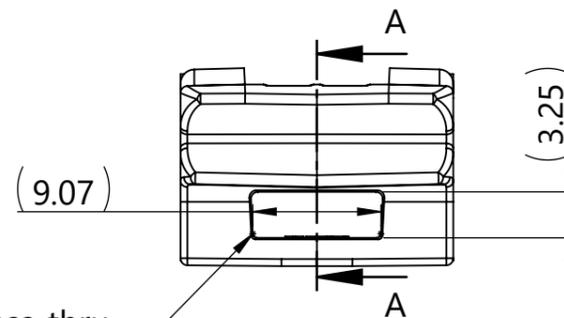
Downward Face Orientation  
Scale 3:1



①

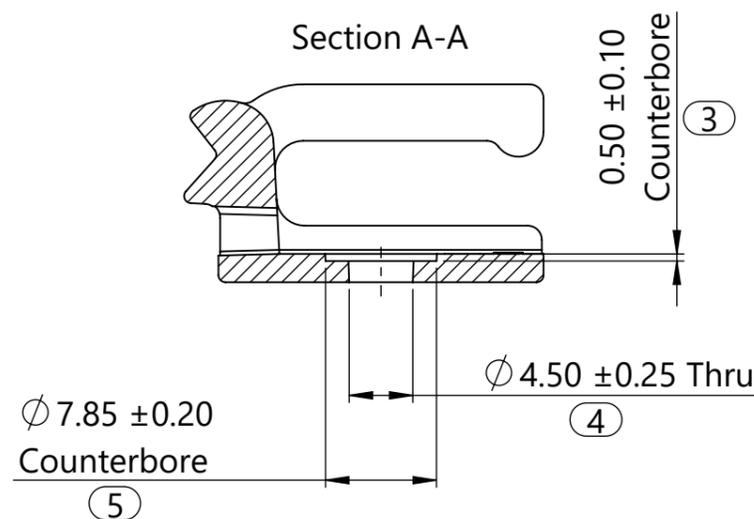


②



Cable tie pass-thru  
See note 4

Section A-A



⑤

- ⑥ Initial Tool Validation and Performance:
- PA66HIRHS(REC100), PA66STHS 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
- 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: -

04.2

Part Description	Material	Color
CTCM6CZS-PA66HIRHS(REC100)-BK	PA66HIRHS(REC100)	Black
CTCM6CZS-PA66STHS-BK	PA66STHS	Black
CTCM6CZS-PA66HS-BK	PA66HS	Black
CTCM6CZS-PA66HS-WH	PA66HS	White

Revision level			Revision Record	
Drawing	State	Part	ECN 312175	
04.2	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)  
2023/07/20

Approved  
Toll  
Date (YYYY/MM/DD)  
2023/08/07

Units  
mm

**HellermannTyton**  
www.HellermannTyton.com

Title  
CTCM6CZS 6mm Cradle with Screw Mount and CutZone

Scale  
2:1

Global Project Number  
23-0156

Drawing-No  
23-0156-001-CSU

Format  
A3

Sheet  
1/1