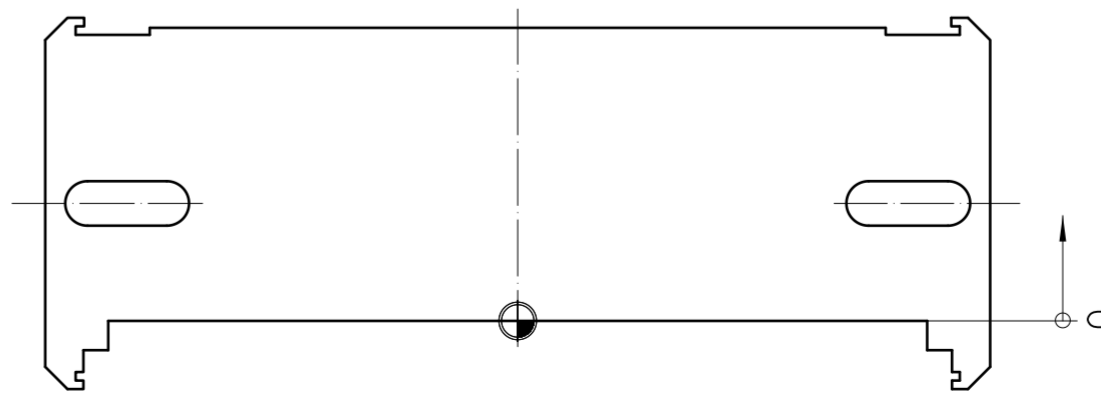
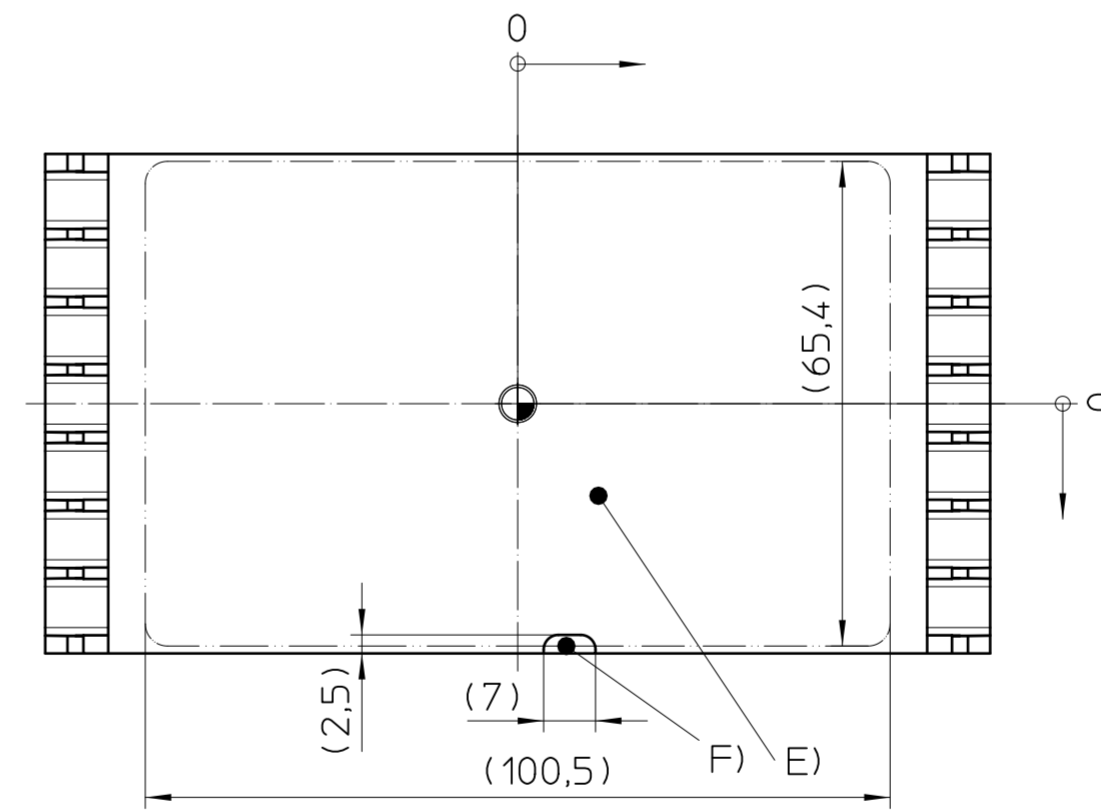
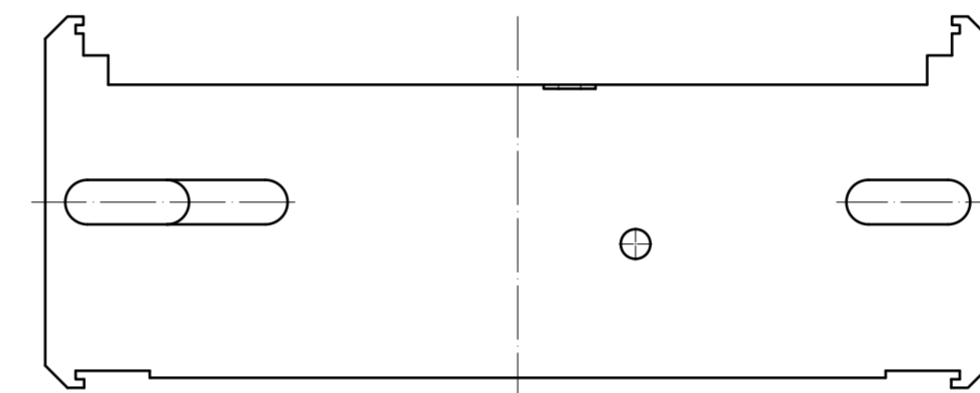
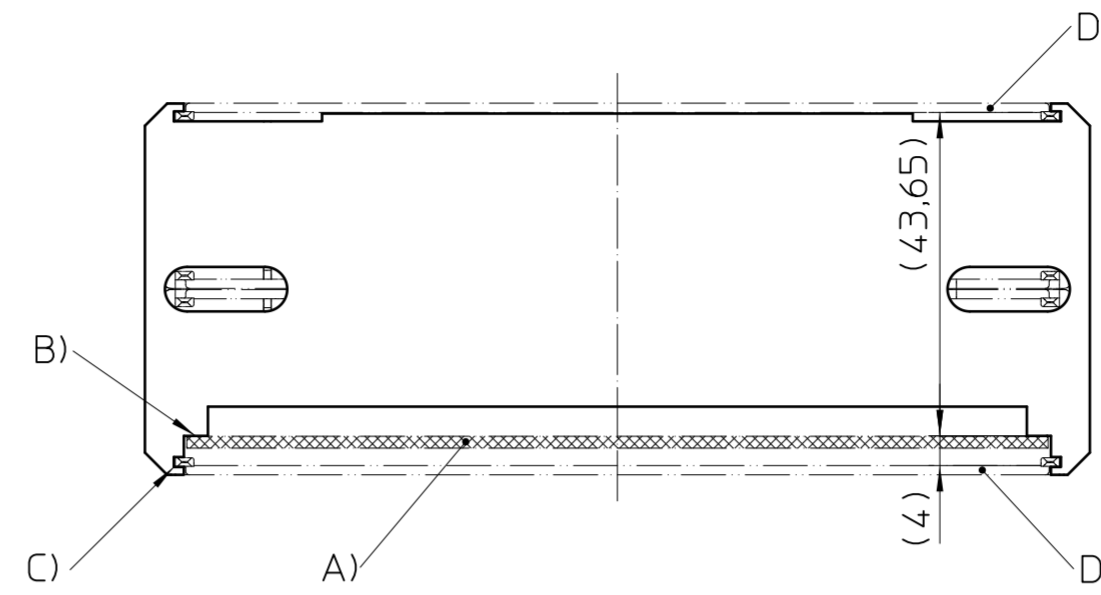
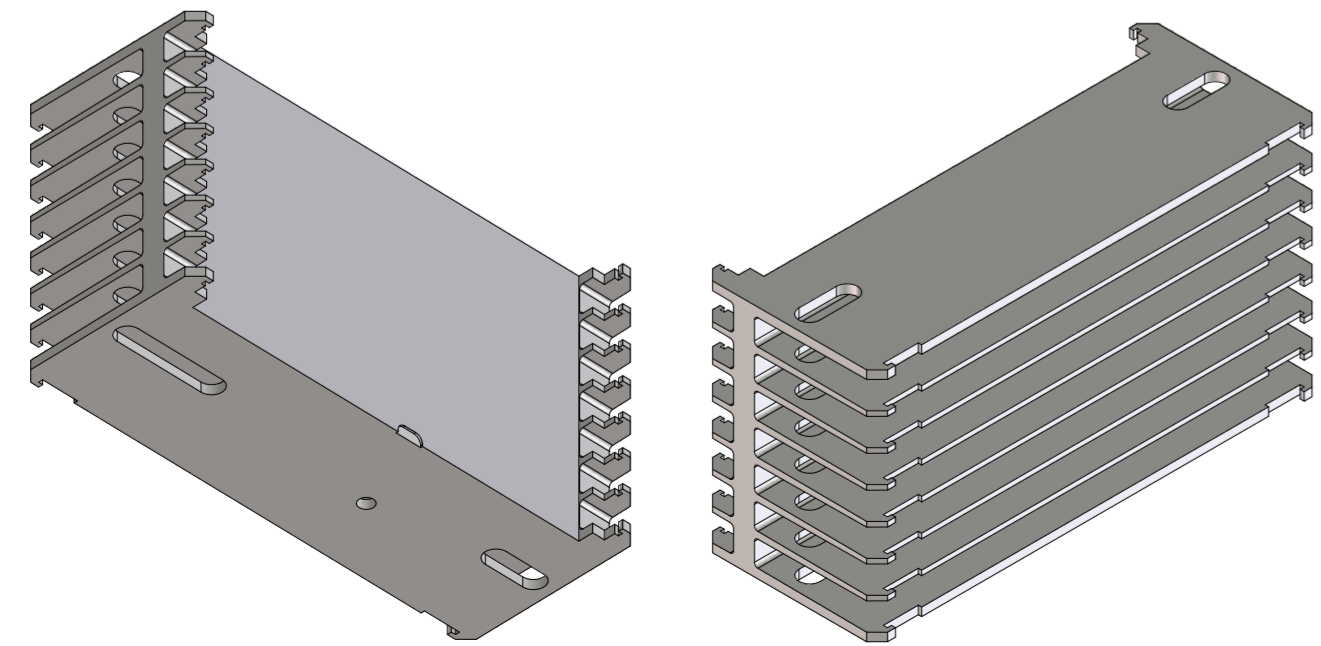
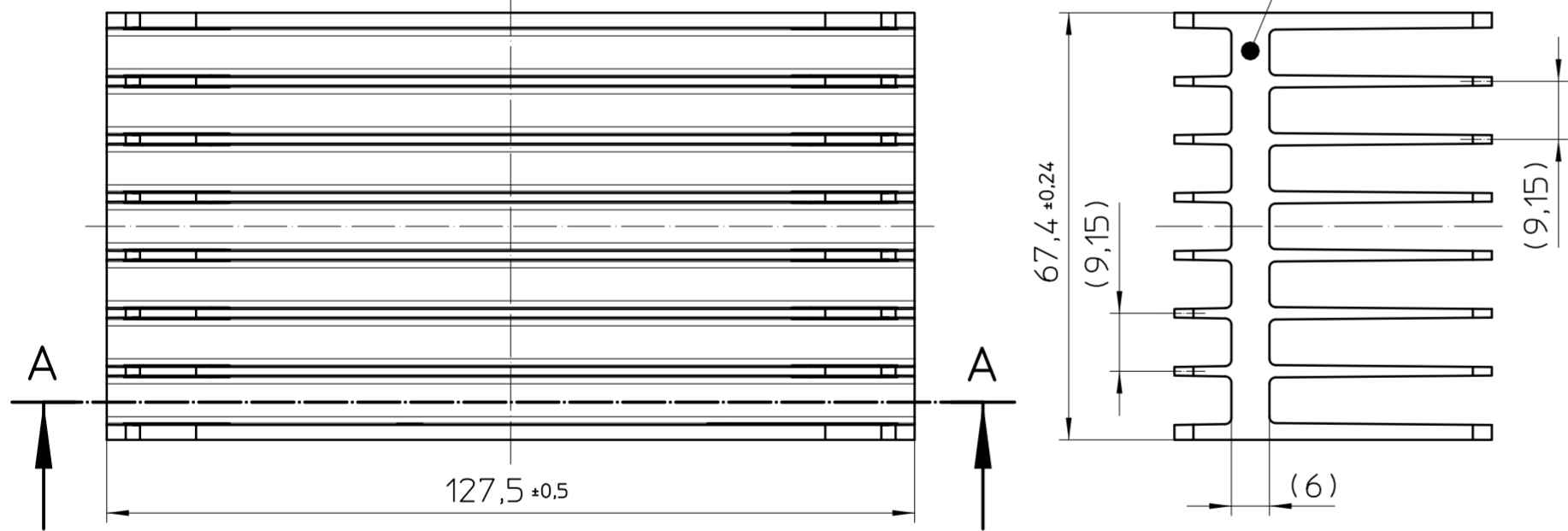
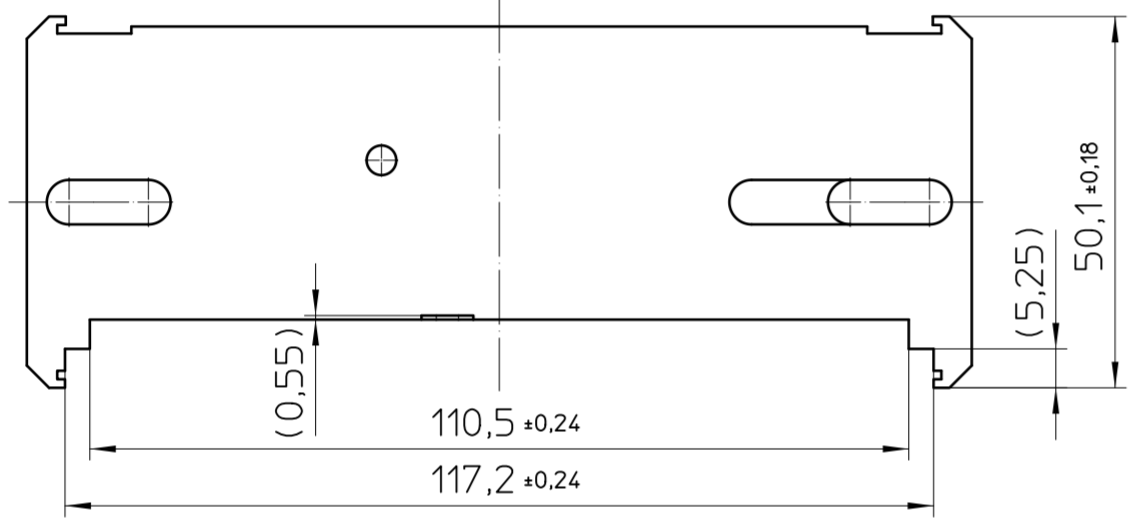
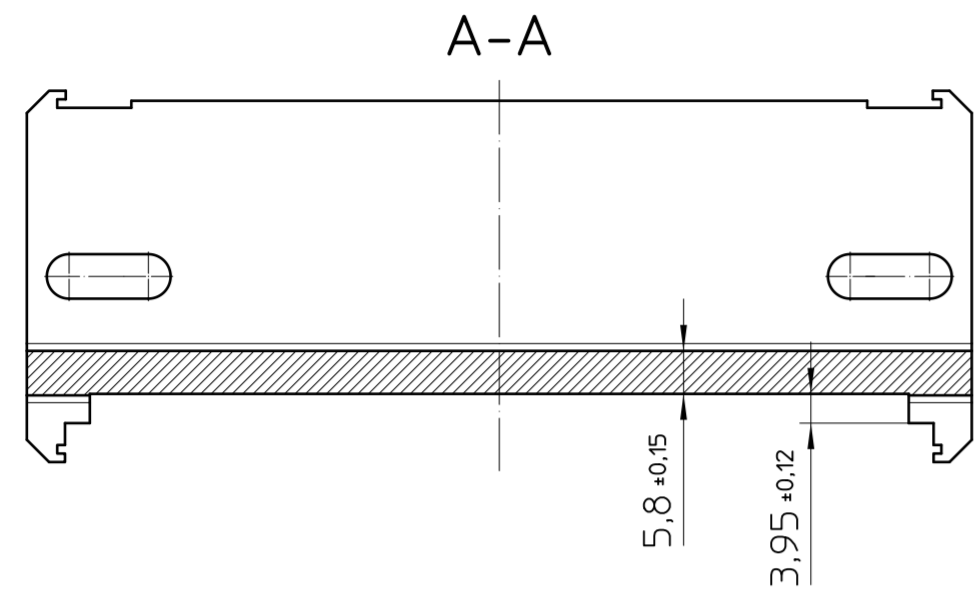
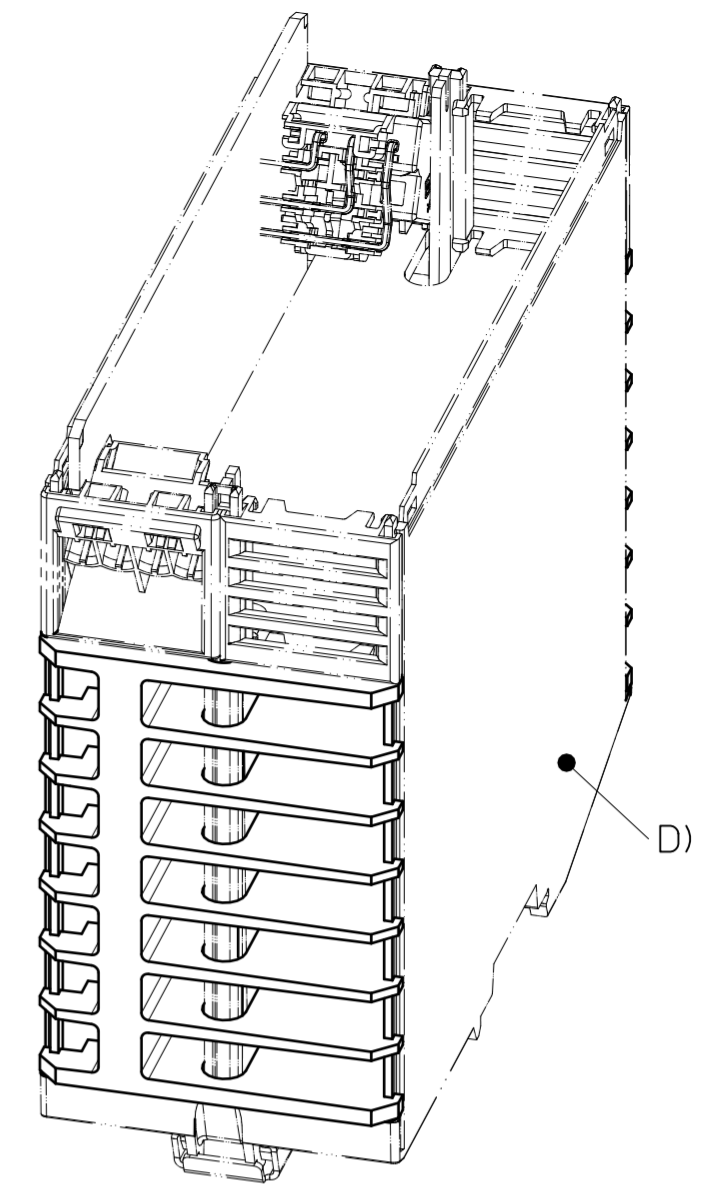


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Application example



General Information:

- Simplified representation
- Document excluded from change process
- Units are in millimeters [mm] and degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2
- Tolerances for machining process, from milling to milling contour ±0,1 from zero point to milling contour ±0,2 roughness Rz < 6,3µm, on heat junction spots flatness < 0,1mm, on heat junction spots
- Machining radii min. R3, further on request
- Base thickness 1,5mm is important for heat spreading, therefore machining depth max. 4,3mm is recommended!
- Further machinings on request
- Web: www.phoenixcontact.com

Additional Information:

- A) PCB t=1,6±0,2
- B) Support area for PCB
- C) Guidance for Housing
- D) Housing ICS50-B122...
- E) Machining area 100,5x65,4mm
- F) Cutout for TBUS8

Pos.	QTY	Description	Material	Surface
1	1	HEATSINK	Al	anodized

	document-no. / ri	article-no.	scale	- Simplified representation - Document excluded from change process - Linear dimensions [mm]
	01221476 / 05	1118305	1:1	
	date	document-type		
	03.09.2025	TECDOC_2D_Productdrawing		
page 1	of 1	description		ICE50-R122X67-A1