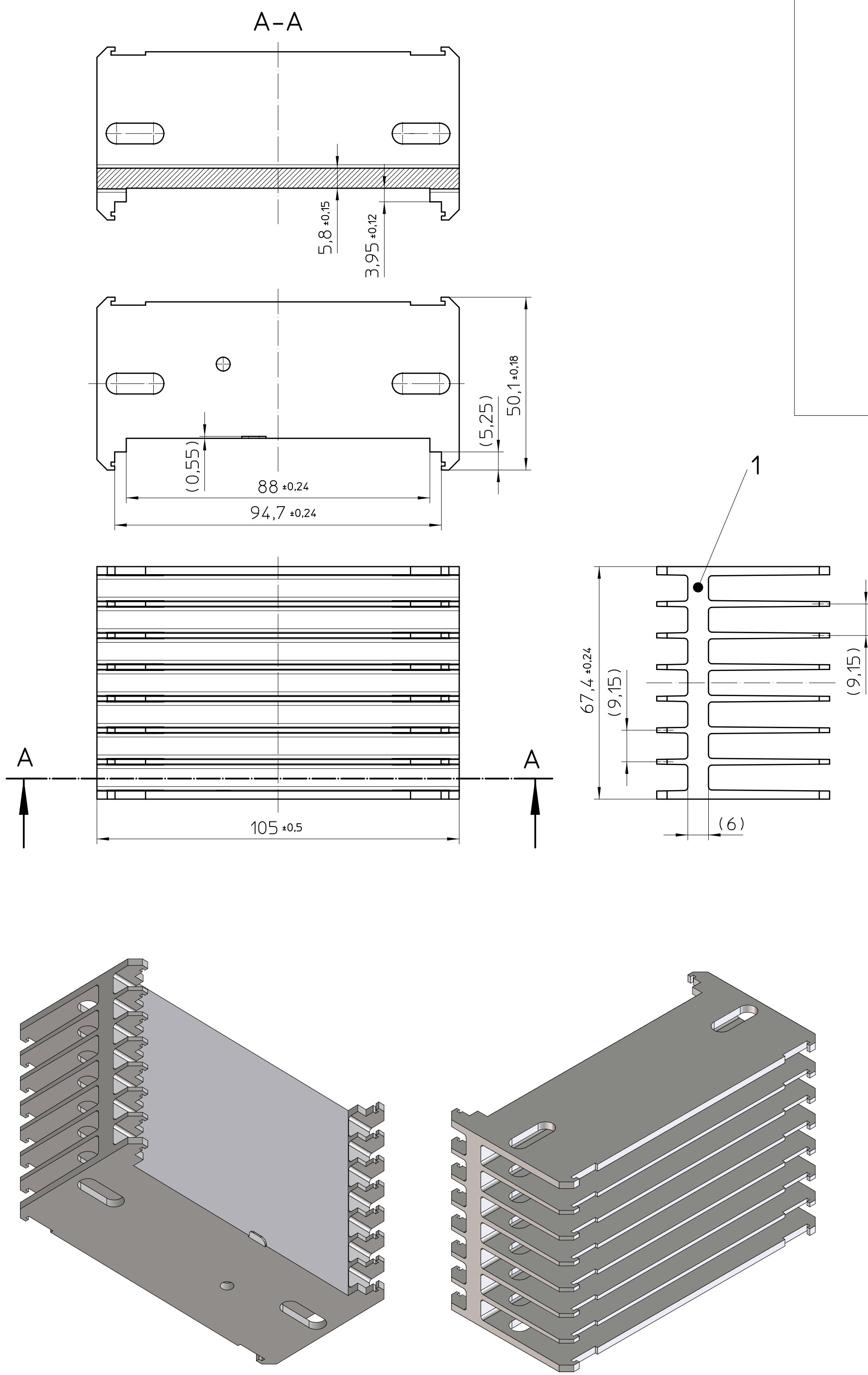
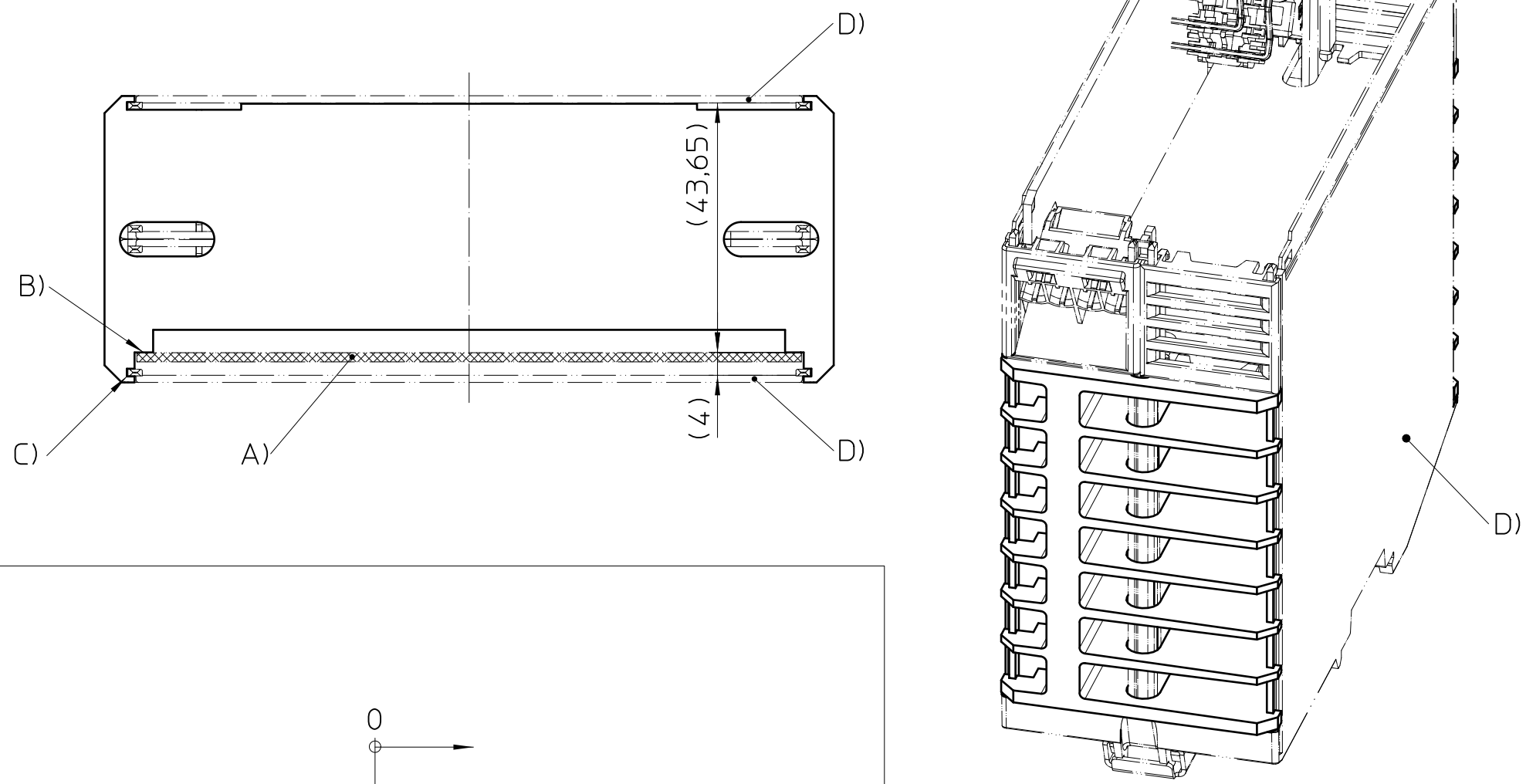


Transfer or duplication of this document as well as the utilisation or communication of its content are not permitted unless express consent is granted. Violations give rise to claims for damages. All rights reserved in case of patent, utility model or design patent registrations. Tolerance specifications do not include clearances inherent in the design.

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patent-, Gebrauchsmuster- oder Designeintragung vorbehalten. Bauartbedingtes Spiel ist in den Toleranzangaben nicht berücksichtigt.



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-B100...
 - E) Machining are 78x65,4mm
 - F) Cutout for TBUS8

Pos.	QTY	Description	Material	Surface
1	1	HEATSINK	Al	anodized

DIN A2	document-no. / article-no.	scale	- Simplified representation Document excluded from change process - Linear dimensions [mm]
	01224663 / 05 1118306	1:1	
	date	document-type	
03.09.2025	TECDOC 2D_Productdrawing		
description	ICE50-R100X67-A1		
page 1	of 1		