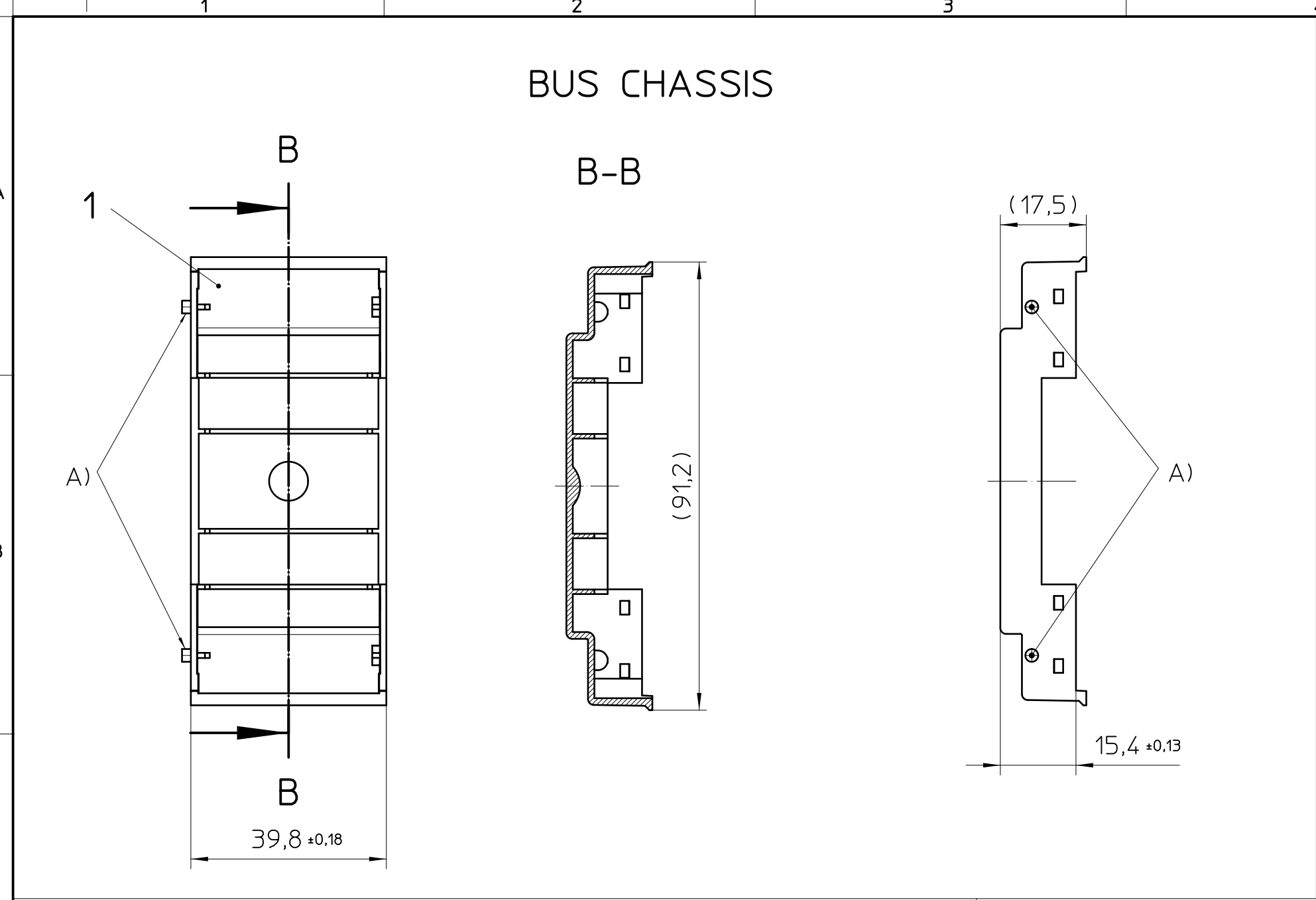


Technical drawing of a bus chassis, showing three views: front view, side view, and cross-sectional view.

Front View (Left): Shows the chassis with a width dimension of $39,8 \pm 0,18$. A vertical centerline is indicated by a line with arrows at both ends, labeled 'B' at the top and bottom. A callout 'A)' points to the side rails. A callout '1' points to a specific component on the top rail.

Side View (Middle): Labeled 'B-B' at the top. It shows the profile of the chassis with a height dimension of $(91,2)$.

Cross-sectional View (Right): Shows the internal structure of the chassis. It has a top width dimension of $(17,5)$ and a bottom width dimension of $15,4 \pm 0,13$. A callout 'A)' points to the internal structure. There are two circular features, possibly rivets or bolts, indicated by circles with dots in the center.

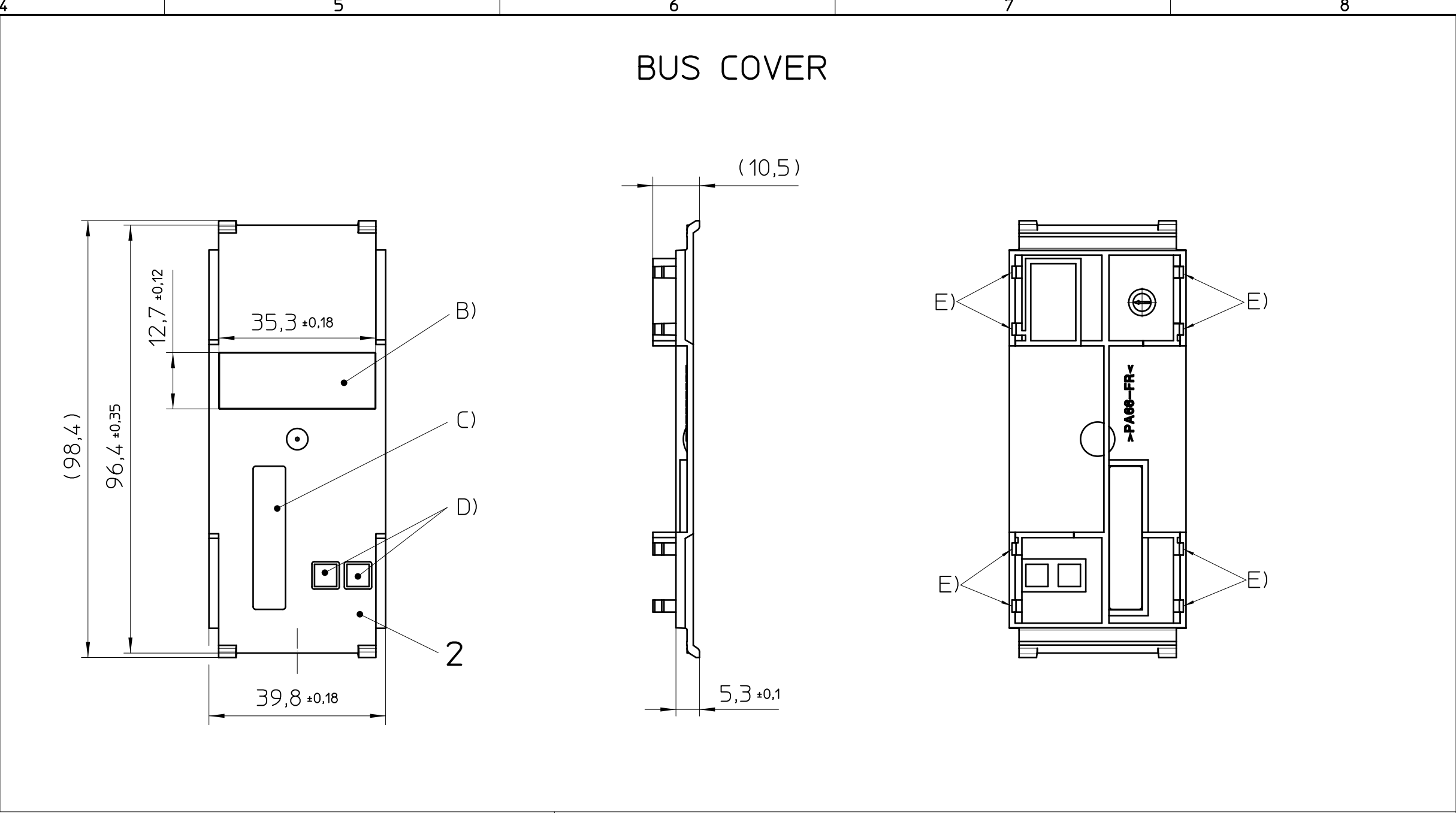


Technical drawing of the BUS COVER, showing three views: front, side, and top.

Front View (Left): Dimensions include overall height (98,4), mounting hole spacing (96,4 ± 0,35), top panel height (12,7 ± 0,12), top panel width (35,3 ± 0,18), bottom panel width (39,8 ± 0,18), and a small dimension (2). Callouts B, C, and D point to specific components.

Side View (Middle): Shows the profile of the cover with a height dimension of (10,5) and a base width dimension of 5,3 ± 0,1.

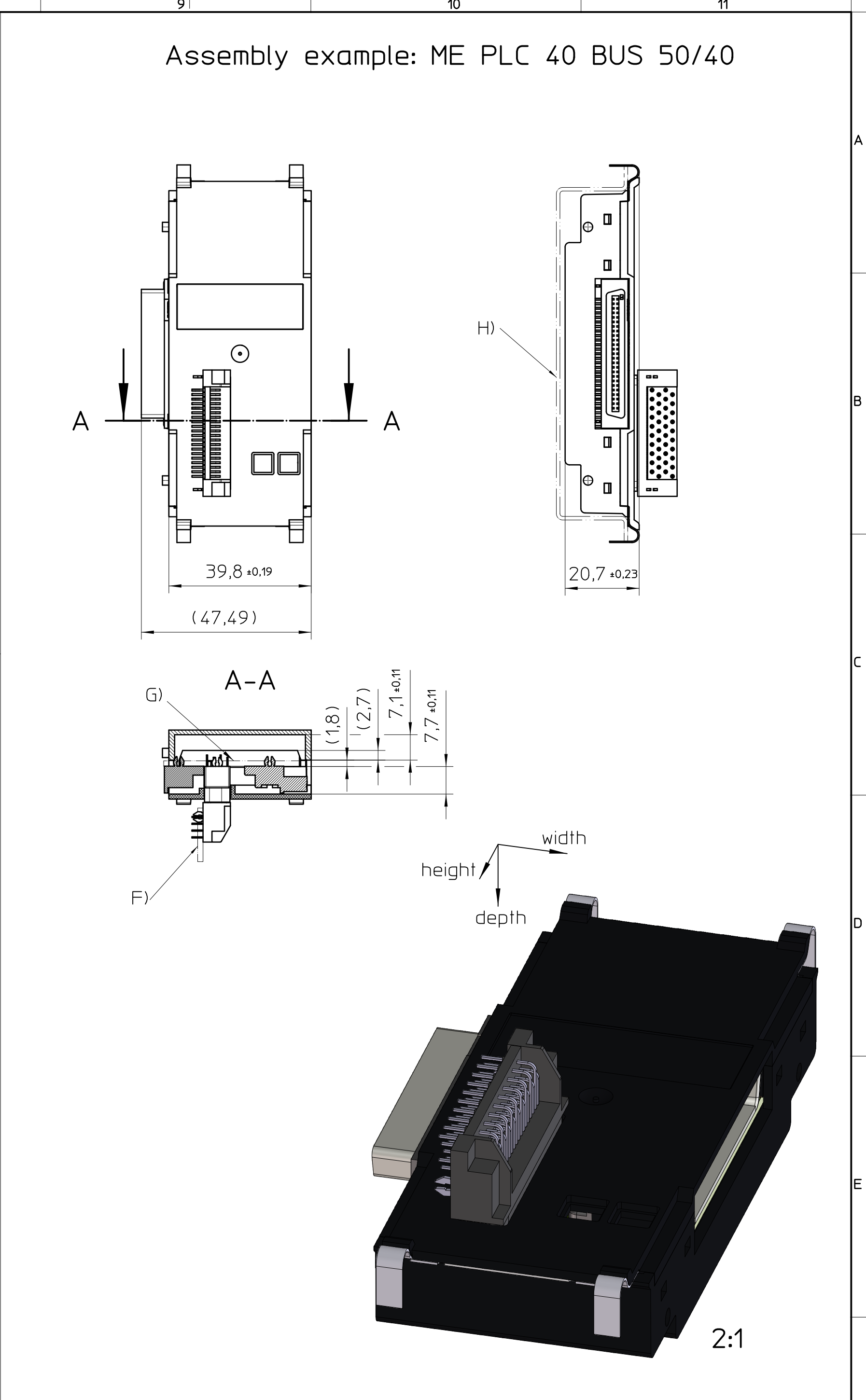
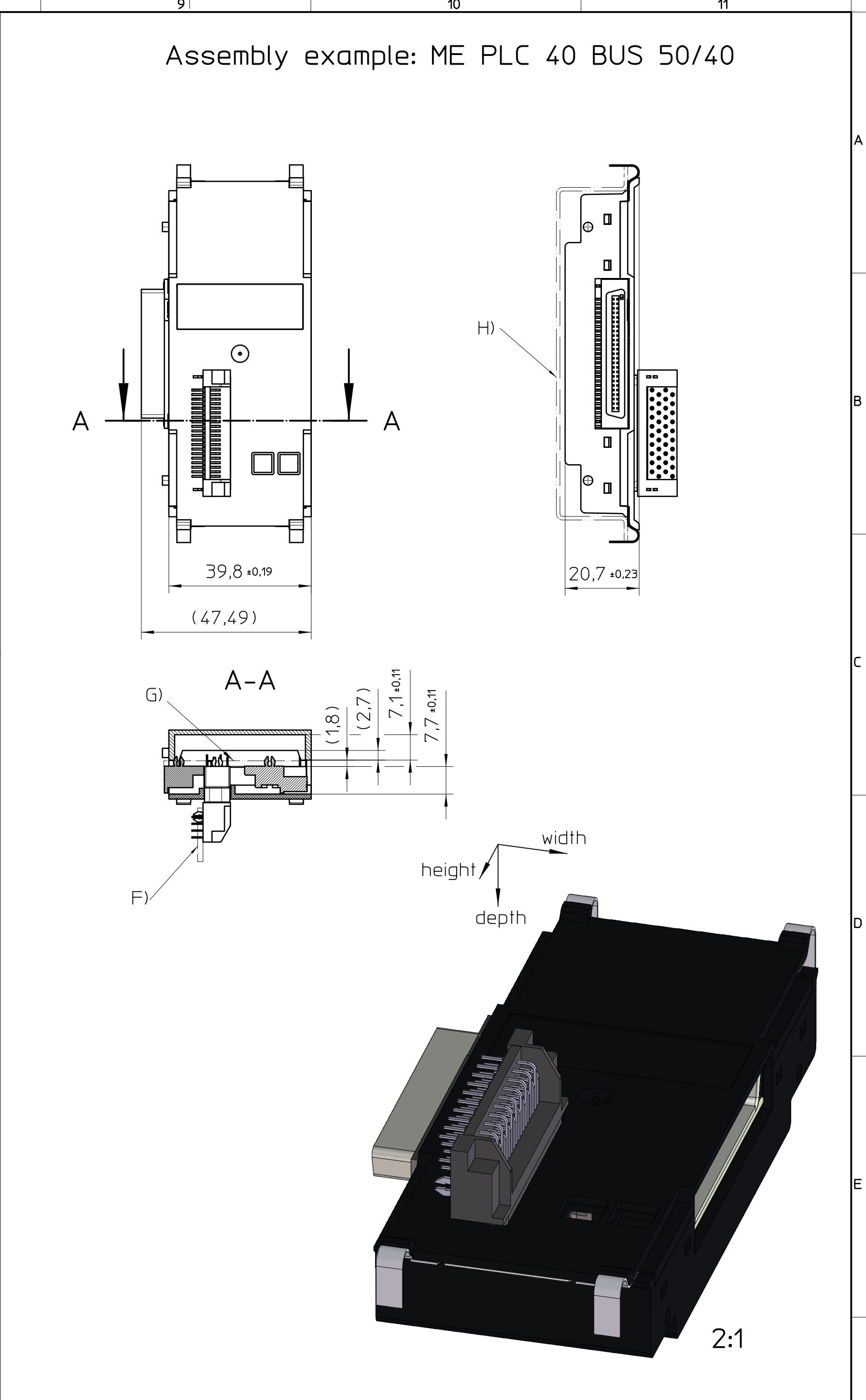
Top View (Right): Shows the layout of the cover with callouts E pointing to the four corners. The text "PAB-PR" is visible on the right side.



Assembly example: ME PLC 40 BUS 50/40

Technical drawings of the ME PLC 40 BUS 50/40 assembly example:

- Front view (top left) showing dimensions: $39,8 \pm 0,19$ and $(47,49)$.
- Side view (top right) showing dimension: $20,7 \pm 0,23$.
- Cross-section A-A (middle left) showing dimensions: $(1,8)$, $(2,7)$, $7,1 \pm 0,11$, and $7,7 \pm 0,11$.
- 3D perspective view (middle right) showing dimensions: height, width, and depth.
- 3D perspective view (bottom right) showing the assembled unit with a 2:1 scale indicator.



FE CONTACT
2:1

3

35,3 $\pm 0,18$

33,2 $\pm 0,1$

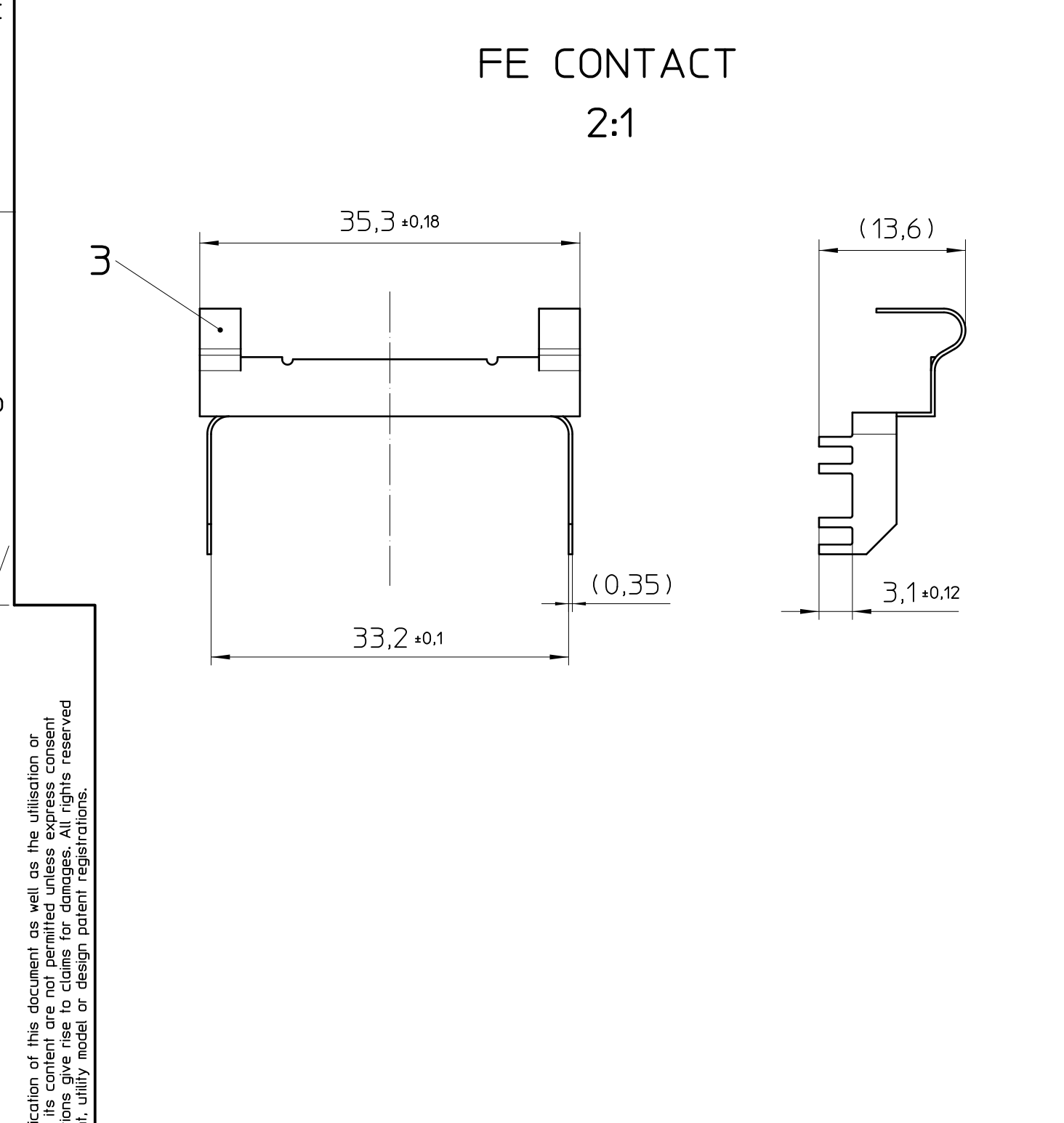
0,35

13,6

3,1 $\pm 0,12$

0

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ME PLC TE PLUG

2:1

Technical drawing of the ME PLC TE PLUG, showing three views: front, top, and side views with dimensions.

Front View (Top):

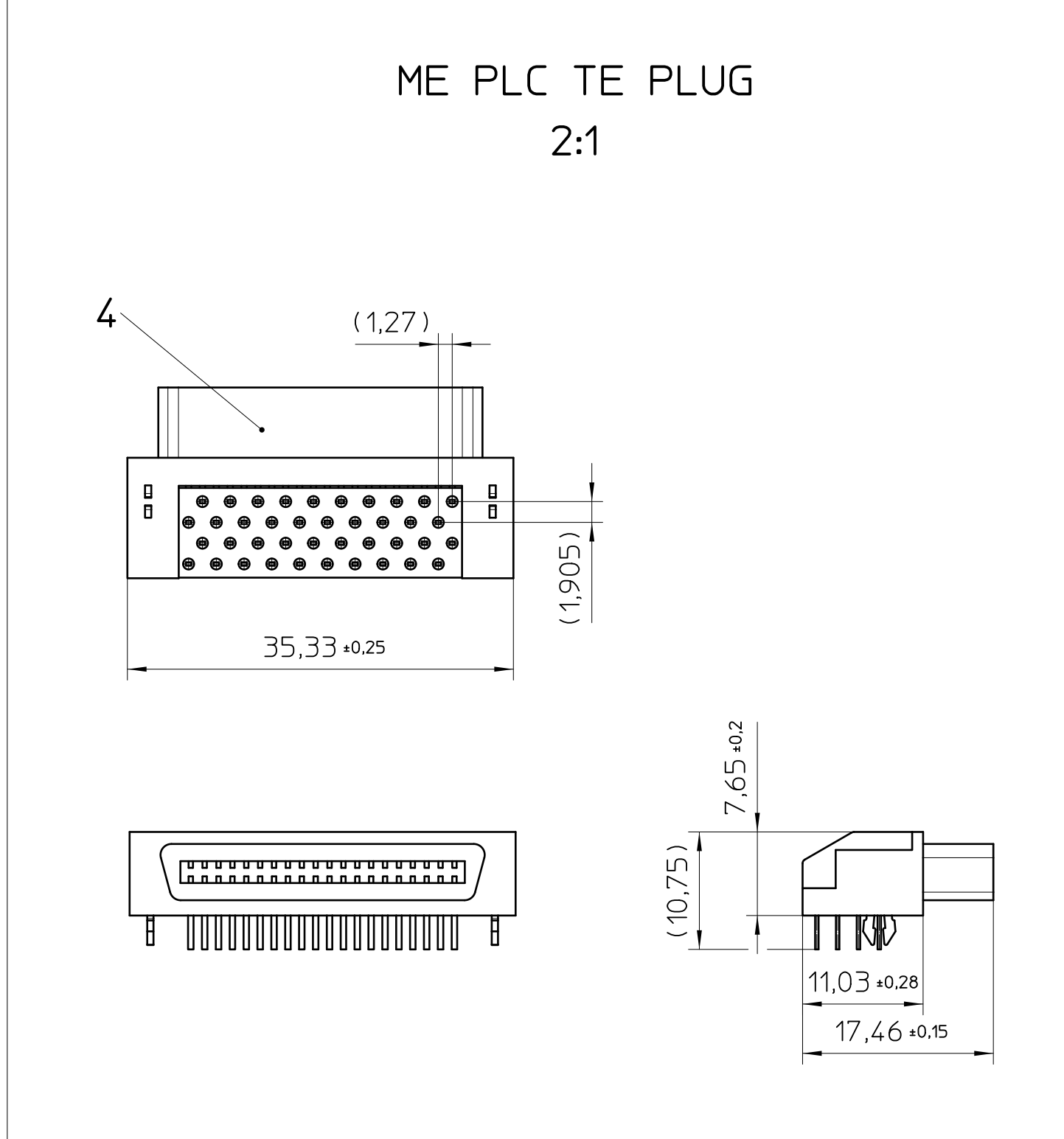
- Overall width: $35,33 \pm 0,25$
- Overall height: $(1,905)$
- Pin pitch: $(1,27)$
- Pin count: 48 pins (24 on each side of the center slot).

Top View (Bottom):

- Overall width: $35,33 \pm 0,25$
- Overall height: $(1,905)$
- Pin pitch: $(1,27)$
- Pin count: 48 pins (24 on each side of the center slot).

Side View (Right):

- Overall height: $7,65 \pm 0,2$
- Pin pitch: $(10,75)$
- Pin count: 12 pins (6 on each side of the center slot).
- Pin pitch (bottom): $11,03 \pm 0,28$
- Pin pitch (bottom): $17,46 \pm 0,15$



ME PLC TE SOCKET

2:1

5

(1,27)

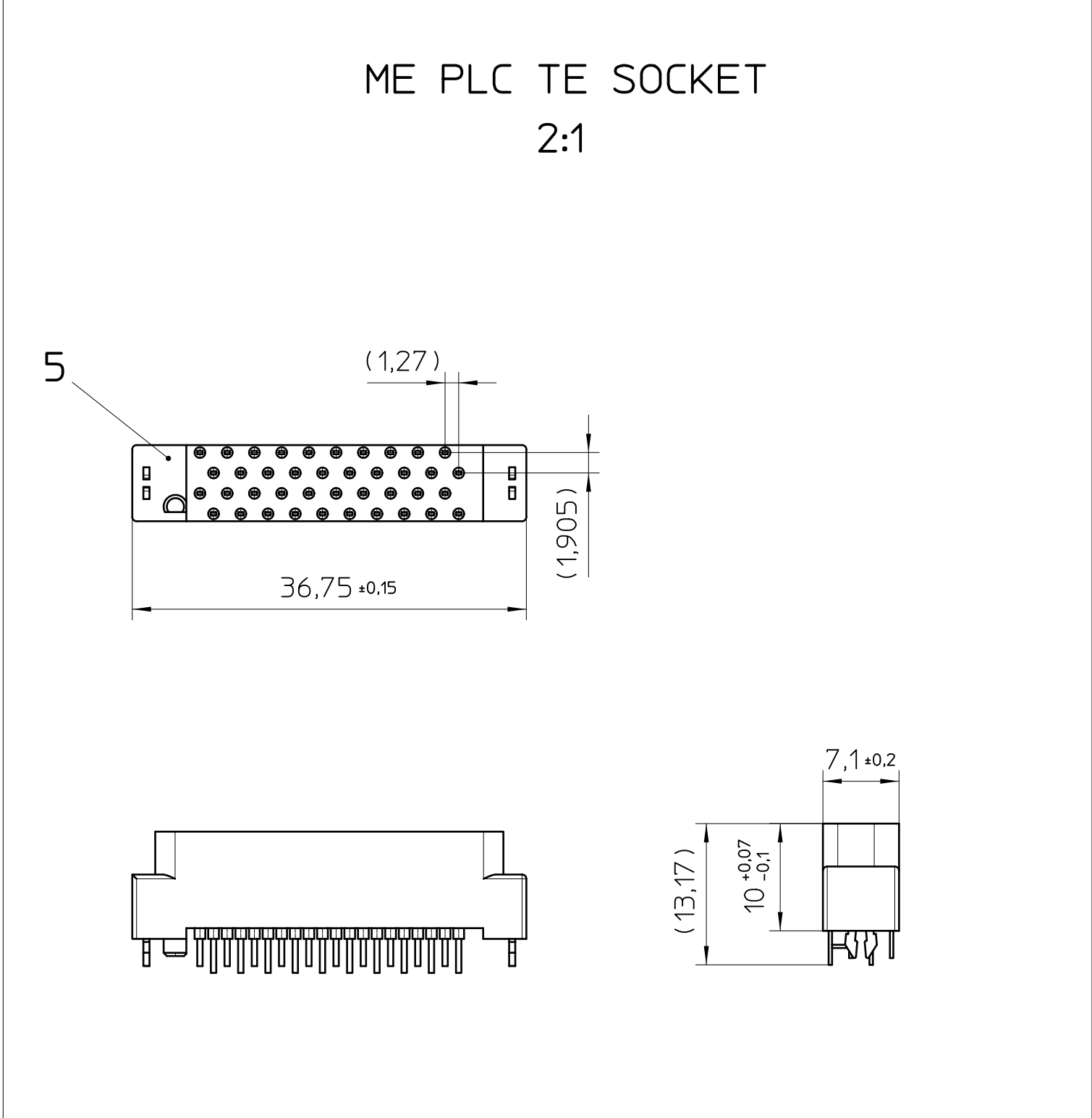
(1,905)

36,75 $\pm 0,15$

7,1 $\pm 0,2$

(13,17)

10 $\pm 0,1$



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ME PLC TE 1734037-5 PLUG

2:1

6

(1,27)

(1,905)

41,68 $\pm$ 0,3

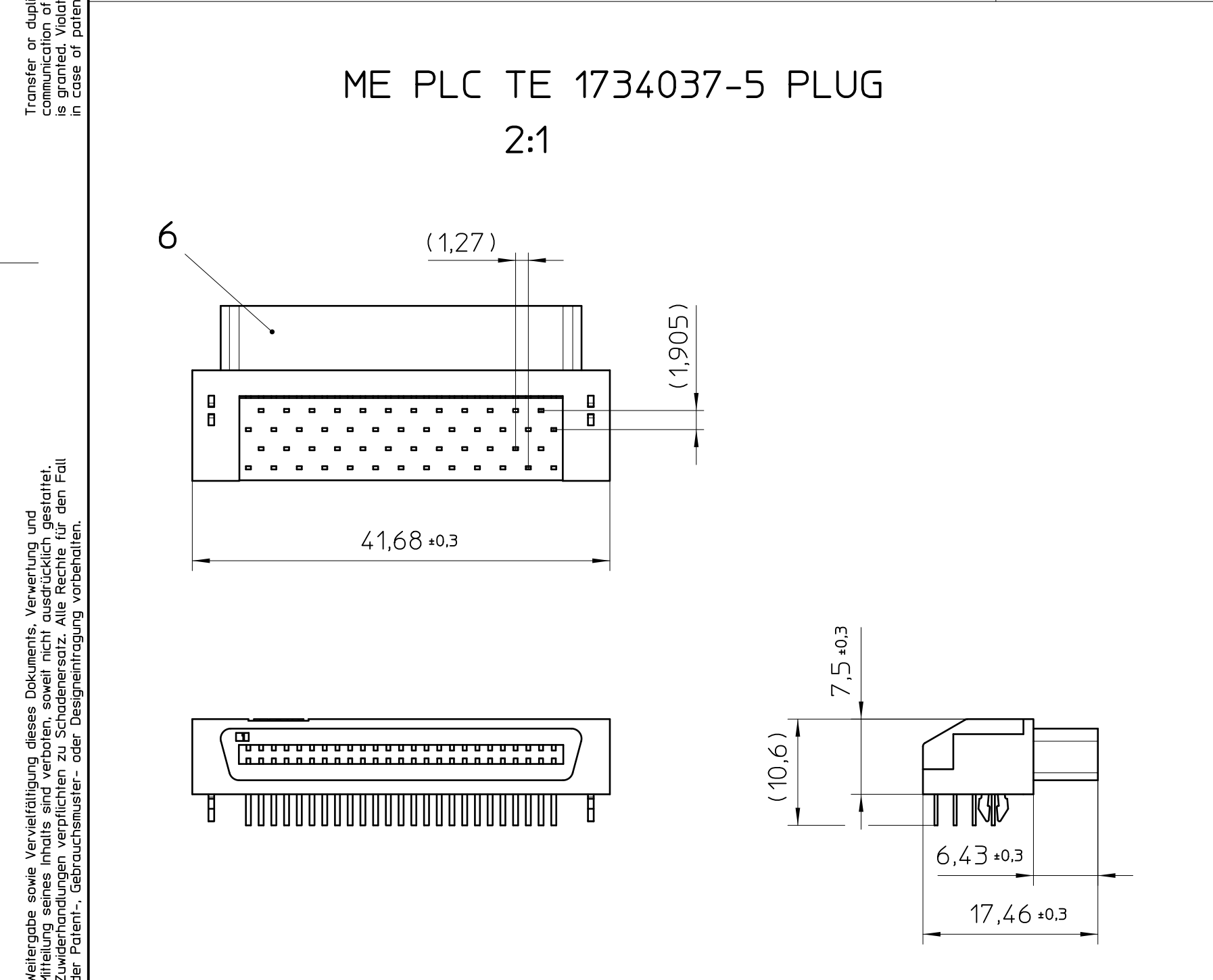
(10,6)

7,5 $\pm$ 0,3

6,43 $\pm$ 0,3

17,46 $\pm$ 0,3

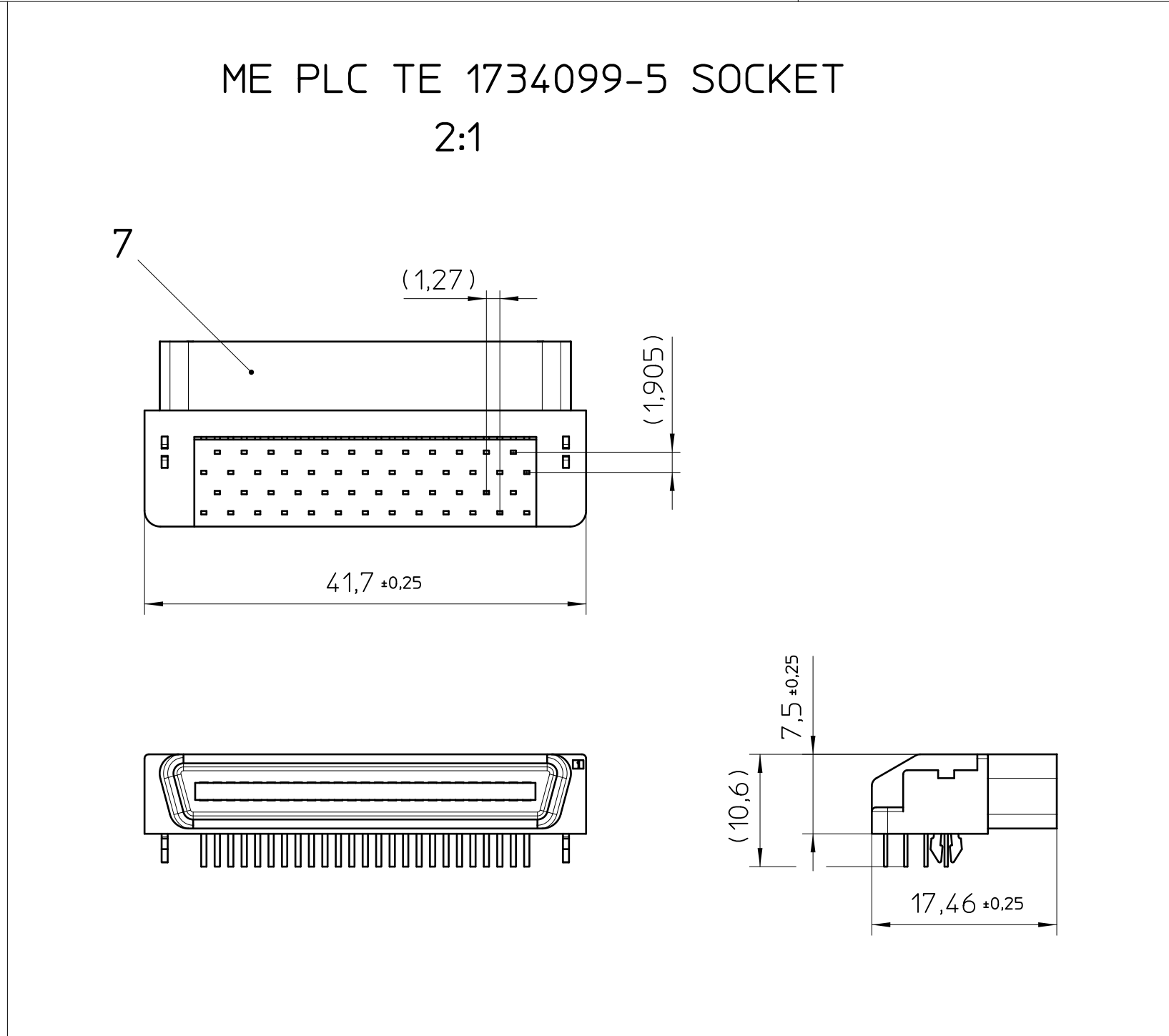
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ME PLC TE 1734099-5 SOCKET

2:1

Technical drawing of the ME PLC TE 1734099-5 socket. The drawing includes three views: a front view, a side view, and a detail view of the connector. The front view shows a rectangular component with a central array of pins. Dimensions include a width of $41,7 \pm 0,25$ and a height of $1,905$. A detail view shows the connector profile with dimensions $10,6$, $7,5 \pm 0,25$, and $17,46 \pm 0,25$. A dimension of $1,27$ is also indicated for the pin pitch.



H) Mounting rail: TH 105-20

KIT (not mounted)				
Pos.	QTY	Description	Material	
1	1	BUS CHASSIS	PA	
2	1	BUS COVER	PA	
3	2	FE CONTACT	STL	
4	1	ME PLC TE PLUG		
5	1	ME PLC TE SOCKET		
6	1	ME PLC TE PLUG		
7	1	ME PLC TE SOCKET		
 DIN A1		document-No. / RI 00934526 / 02	date 22.05.2024	scale 1:1
		ident.-No. 2220058	document-type TECDCO 2D_Productdrawing	
page 1		of 1		
description ME PLC 40 BUS 50/40 KIT BKVPE1				