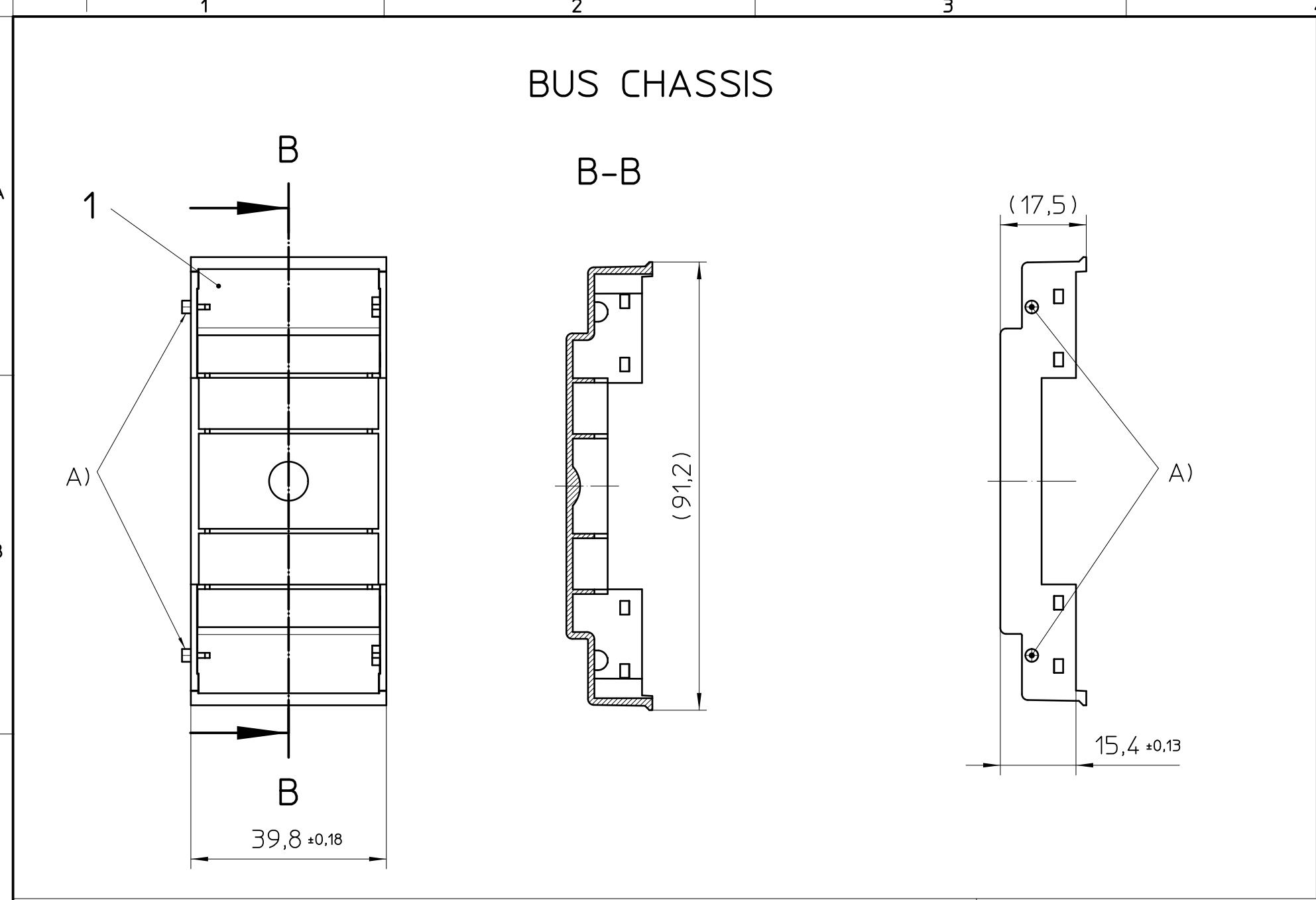


Technical drawing of a bus chassis, showing three views: front view, side view (B-B), and a detail view (A).

Front View: 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 '1' points to a small rectangular feature on the left side. A callout 'A)' points to the side profile of the chassis.

Side View (B-B): Shows the chassis profile with a height dimension of $(91,2)$. The profile includes a top flange, a central body, and a bottom flange. A hatched area indicates a specific material or feature.

Detail View (A): A magnified view of the side profile, showing a width dimension of $15,4 \pm 0,13$ and a height dimension of $(17,5)$. It shows two circular features (possibly rivets or bolts) and a rectangular feature. A callout 'A)' points to the detail.

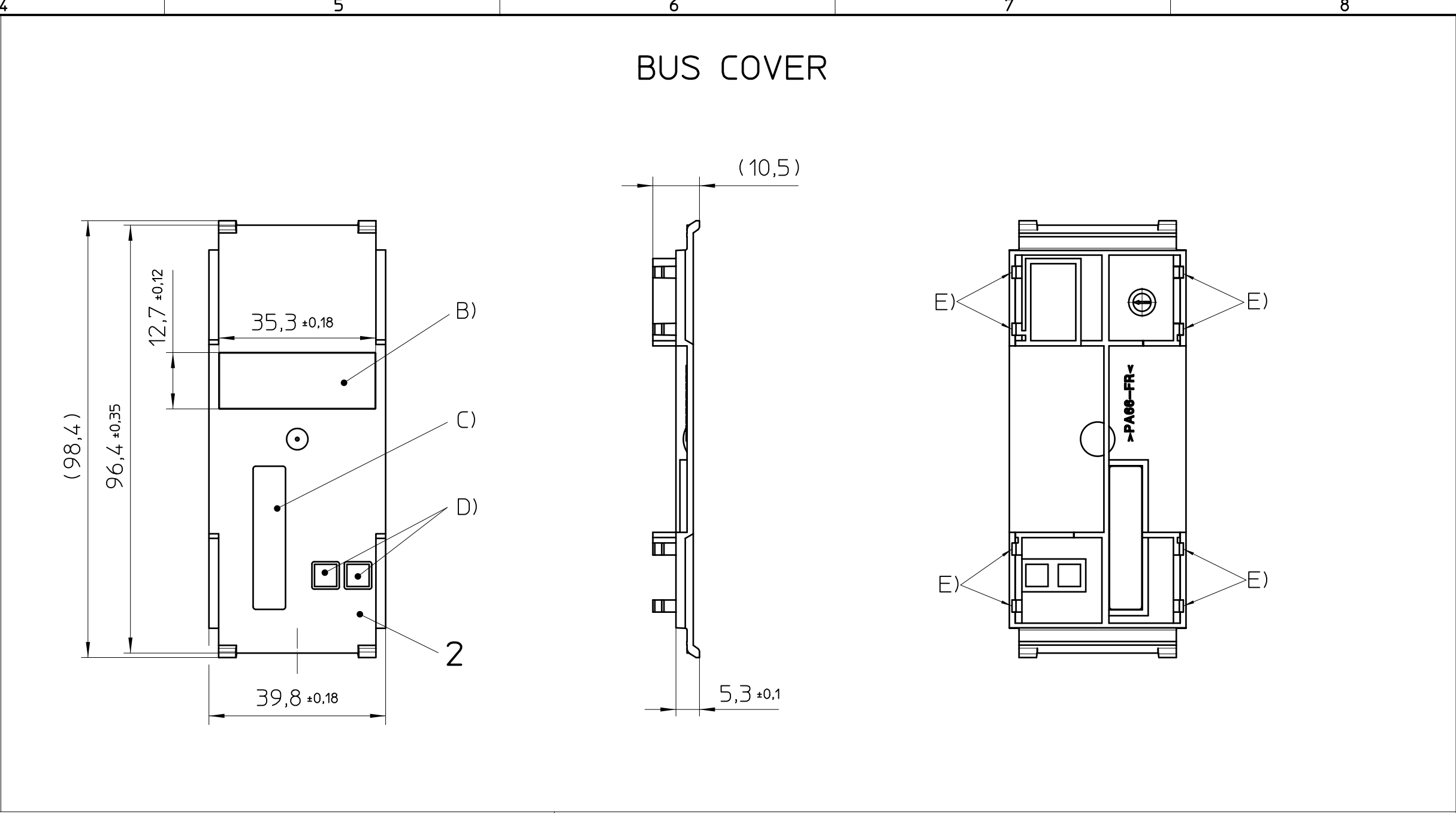


Technical drawing of the BUS COVER, showing three views: front, side, and top.

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.

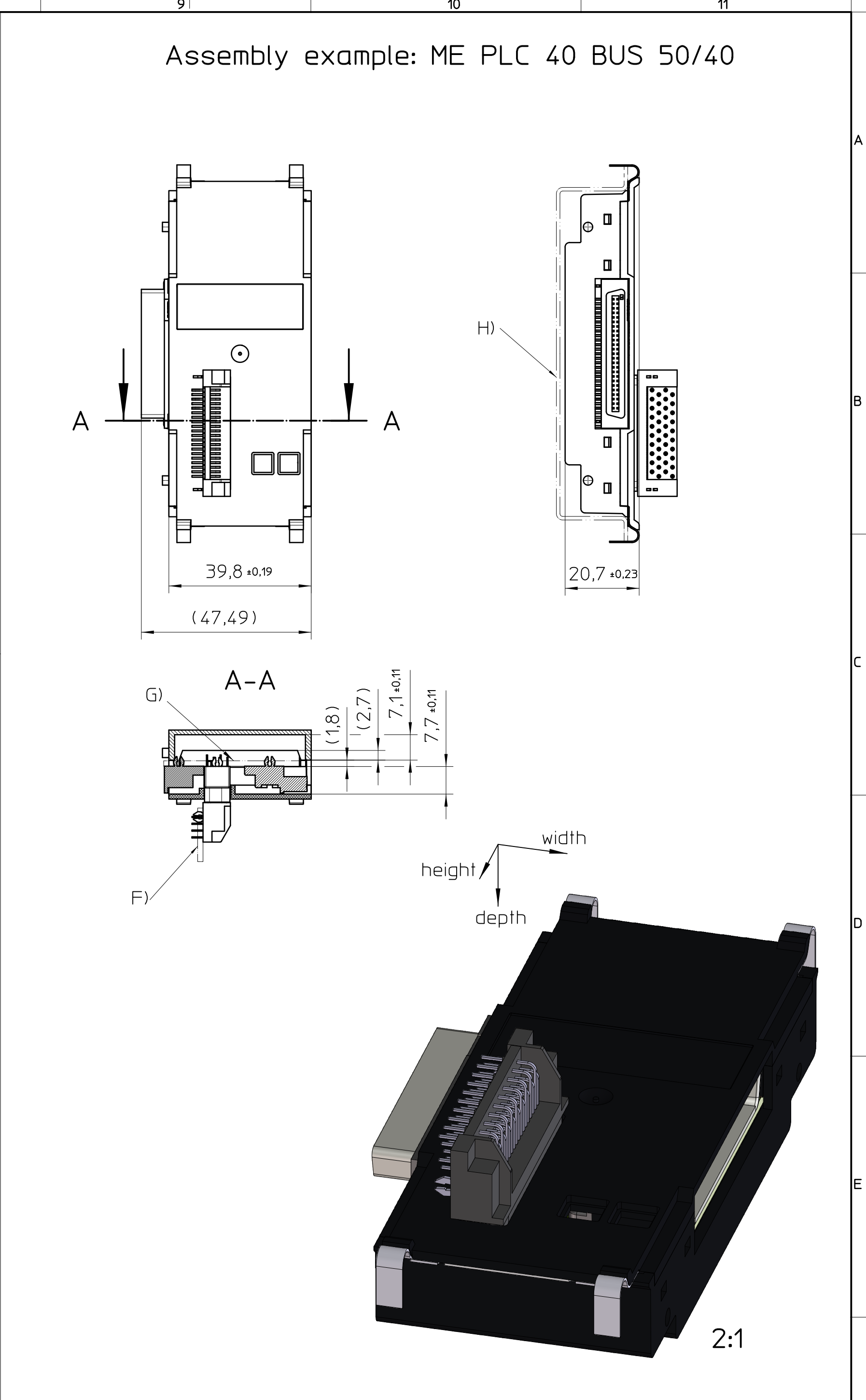
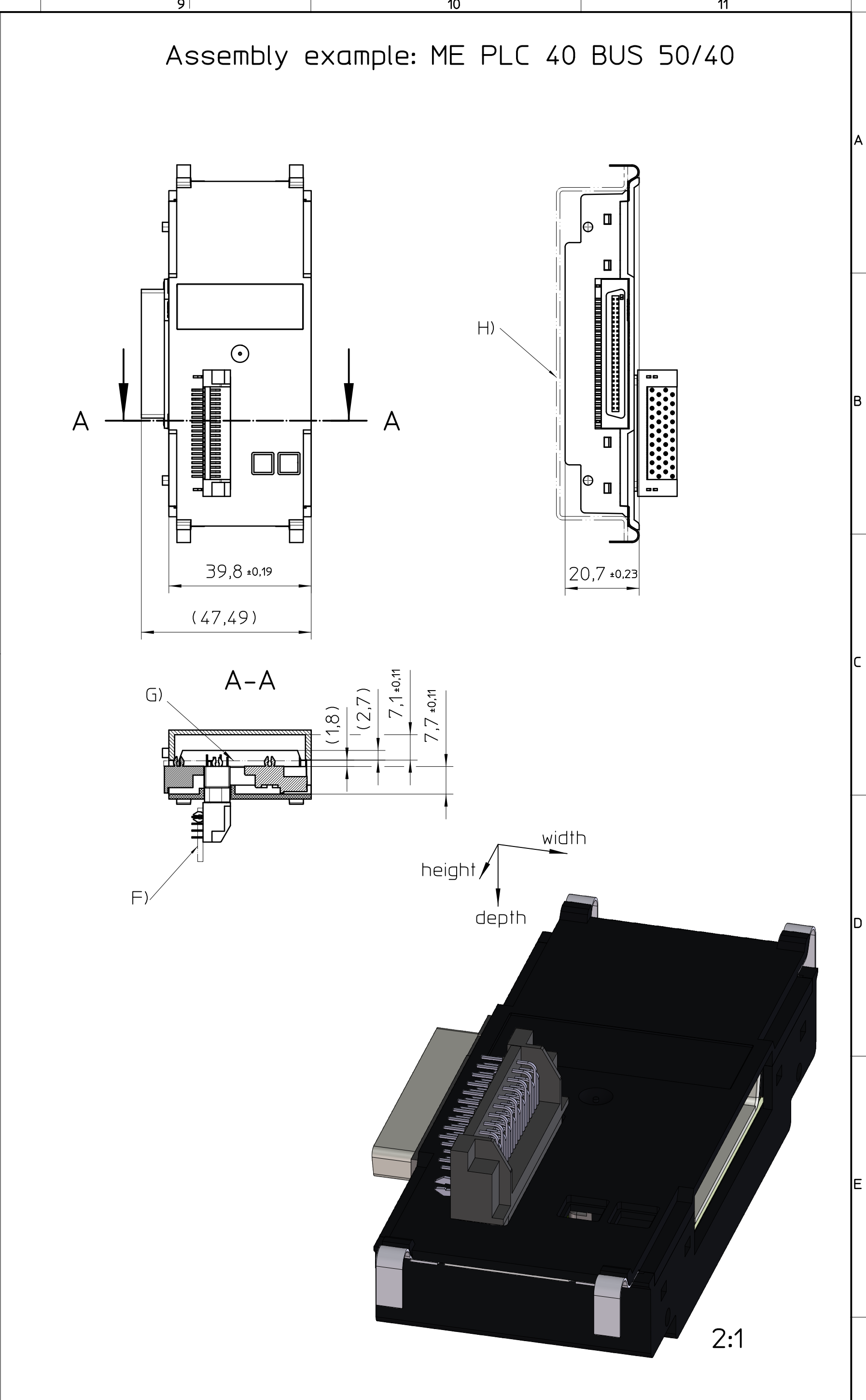
Top View (Right): Shows the layout of the cover with callouts E pointing to the four corners. The text "PAB-PR" is visible on the right side.



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 $\pm 0,1$

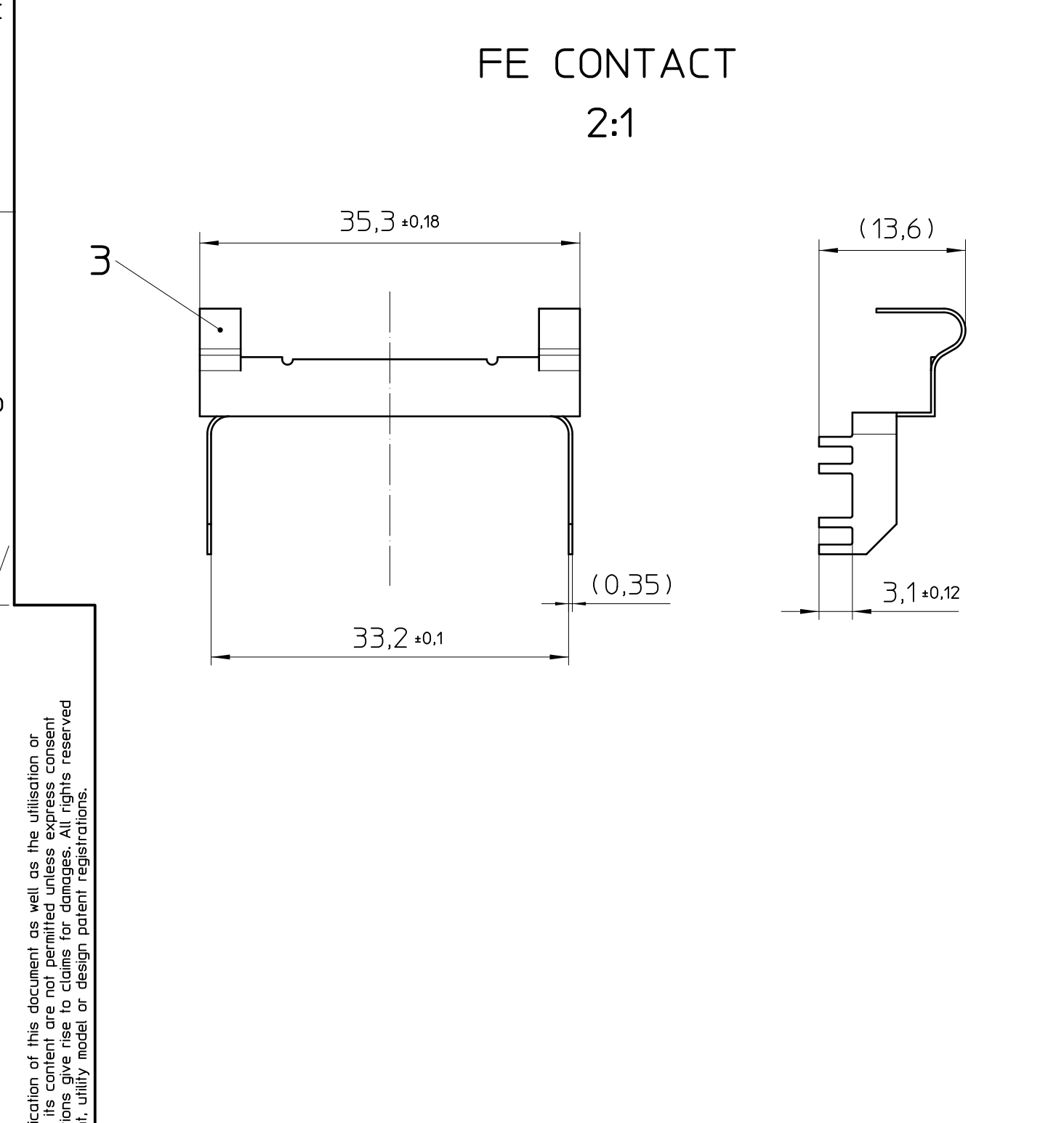
0,35

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):

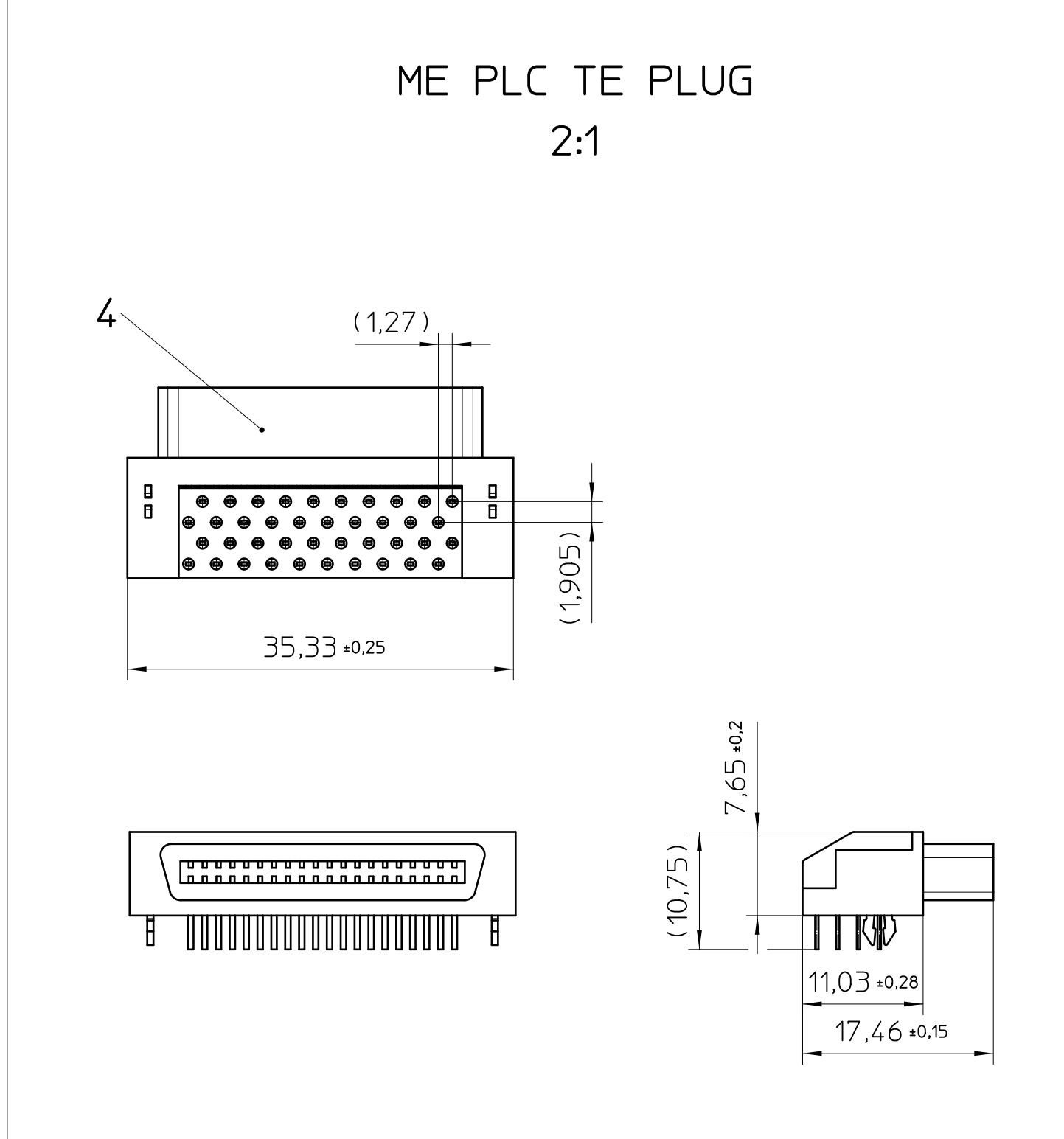
- Overall width: $35,33 \pm 0,25$
- Overall height: $(1,905)$
- Pin pitch: $(1,27)$
- Pin count: 48 pins (24 on each side of the center slot).

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)

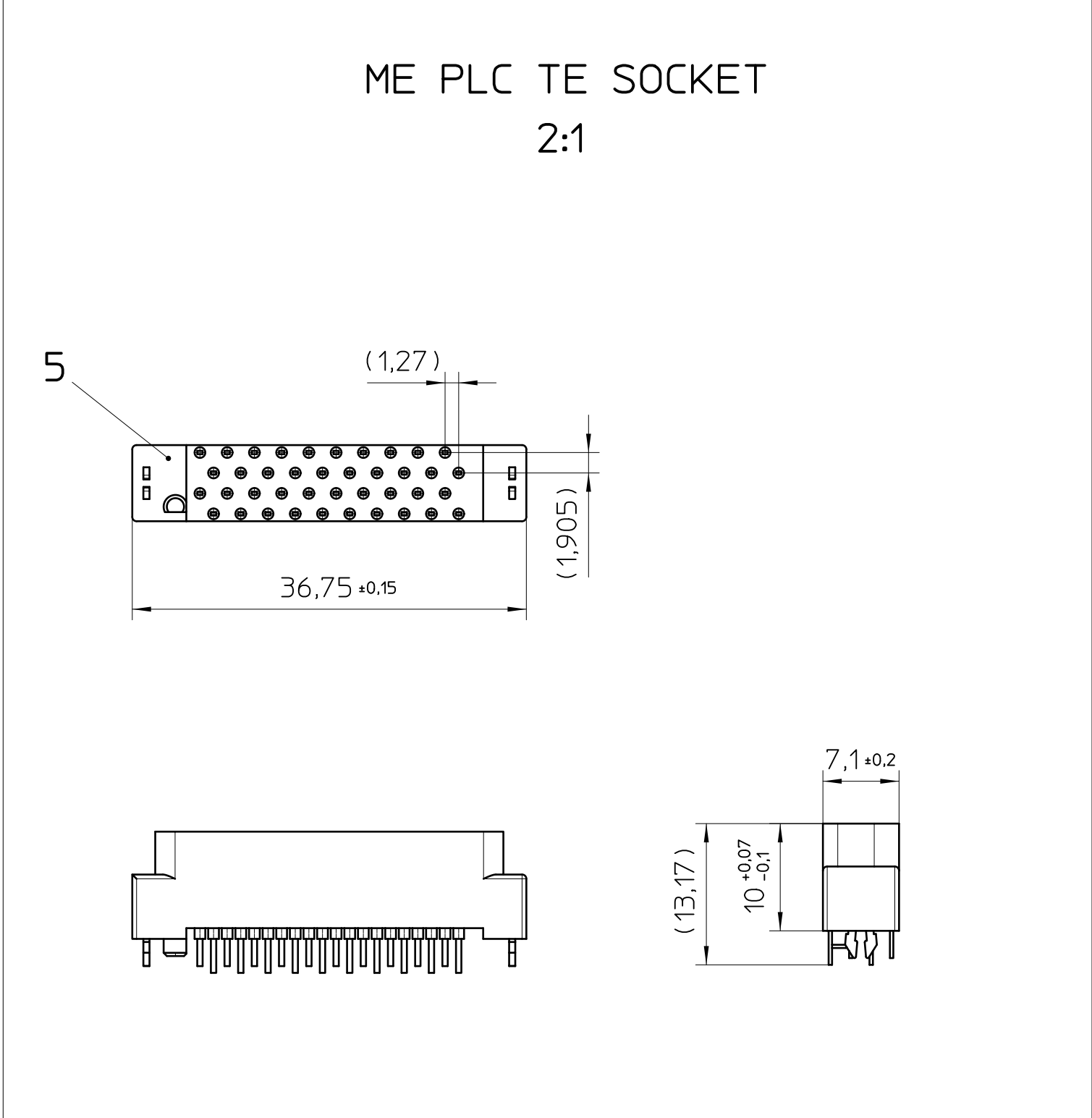
(1,905)

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 ± 0.3

7,5 ± 0.3

(10,6)

6,43 ± 0.3

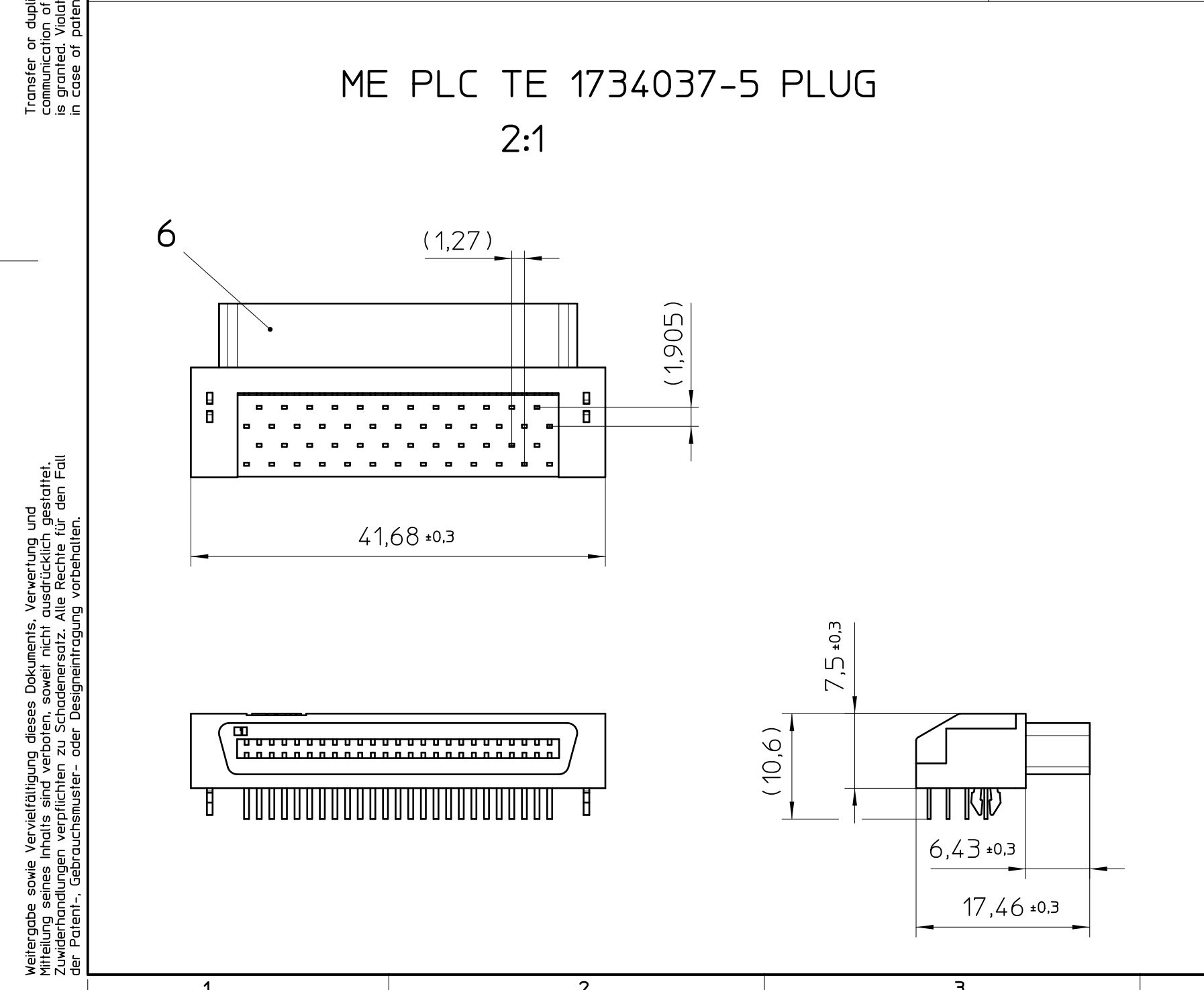
17,46 ± 0.3

1

2

3

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ME PLC TE 1734099-5 SOCKET

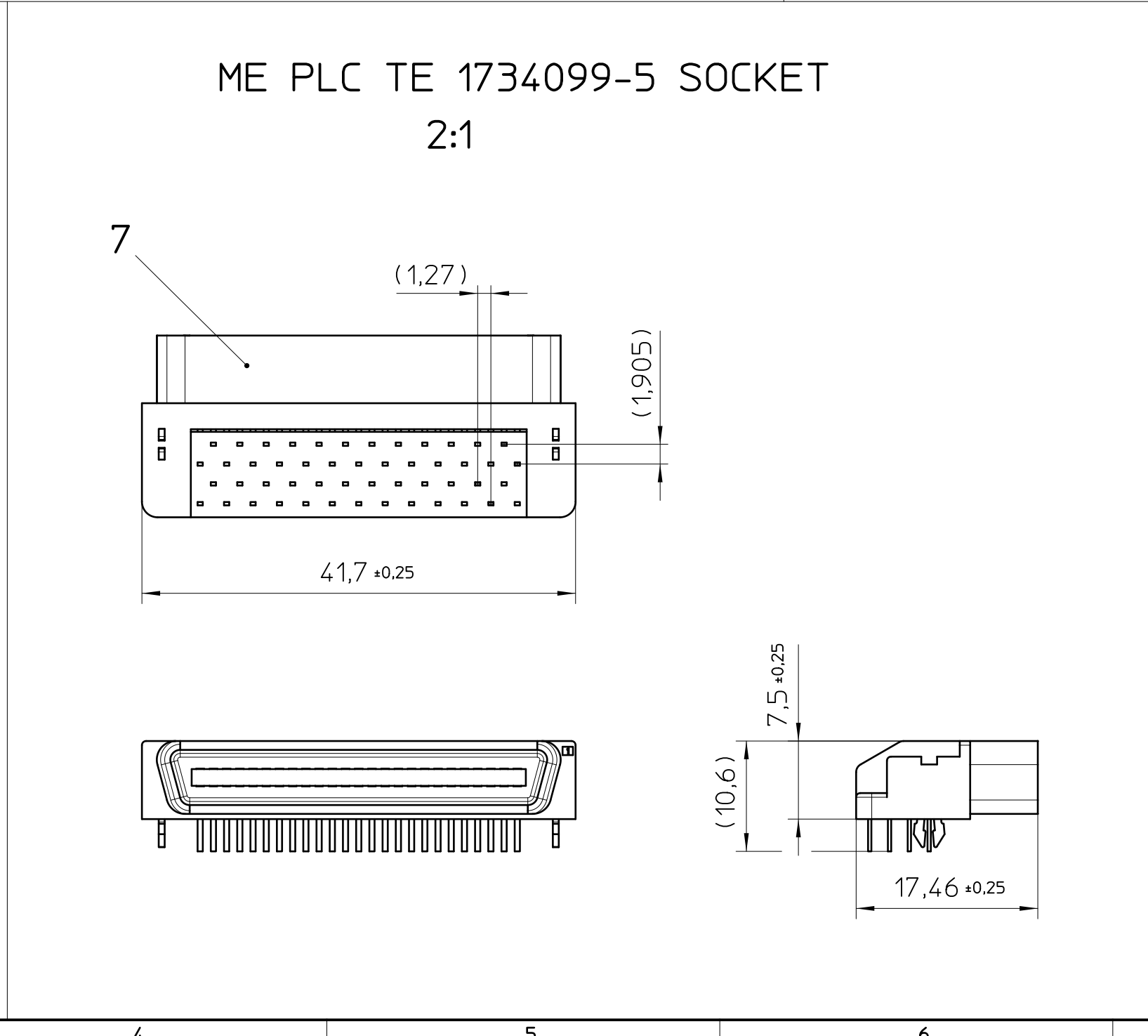
2:1

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 pins.

Front View: Shows the overall dimensions of the socket. The width is $41,7 \pm 0,25$. The height of the main body is $1,905$. The height of the top flange is $(1,27)$. A dimension line labeled **7** points to the top flange.

Side View: Shows the profile of the socket, highlighting the mounting tabs and the internal cavity.

Detail View: Shows a close-up of the connector pins. The width of the pin array is $17,46 \pm 0,25$. The height of the pin array is $7,5 \pm 0,25$. The height of the mounting tab is $(10,6)$.



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	