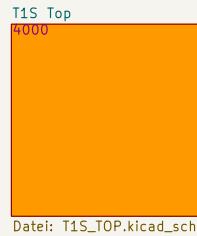


BE-IIS-HAT++T1S-ON-Rev.A

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Sheet: /
File: BRECHEL_HAT_T1S_ON.kicad_sch

Title: BE-IIS-HPP-T1S-ON

Size: A4 Date: 2026-09-21

KiCad E.D.A. 10.0.3

Rev: A

Id: 1/6

HAT+ EEprom

uC_EEE.kicad_sch

T1S

T1S.kicad_sch

Pi Pinout

A4000.kicad_sch

I2C Pullups

I2C_Pull-Up_EN.kicad_sch

I2C_Pull-Up_EN1.kicad_sch

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Title: BE-IIS-HPP-T1S-ON

Size: A4 Date: 2026-09-21 Rev: A
KiCad E.D.A. 10.0.3 Id: 9/6

HAT+ EEprom

uC_EEE.kicad_sch

T1S

T1S_sch.kicad_sch

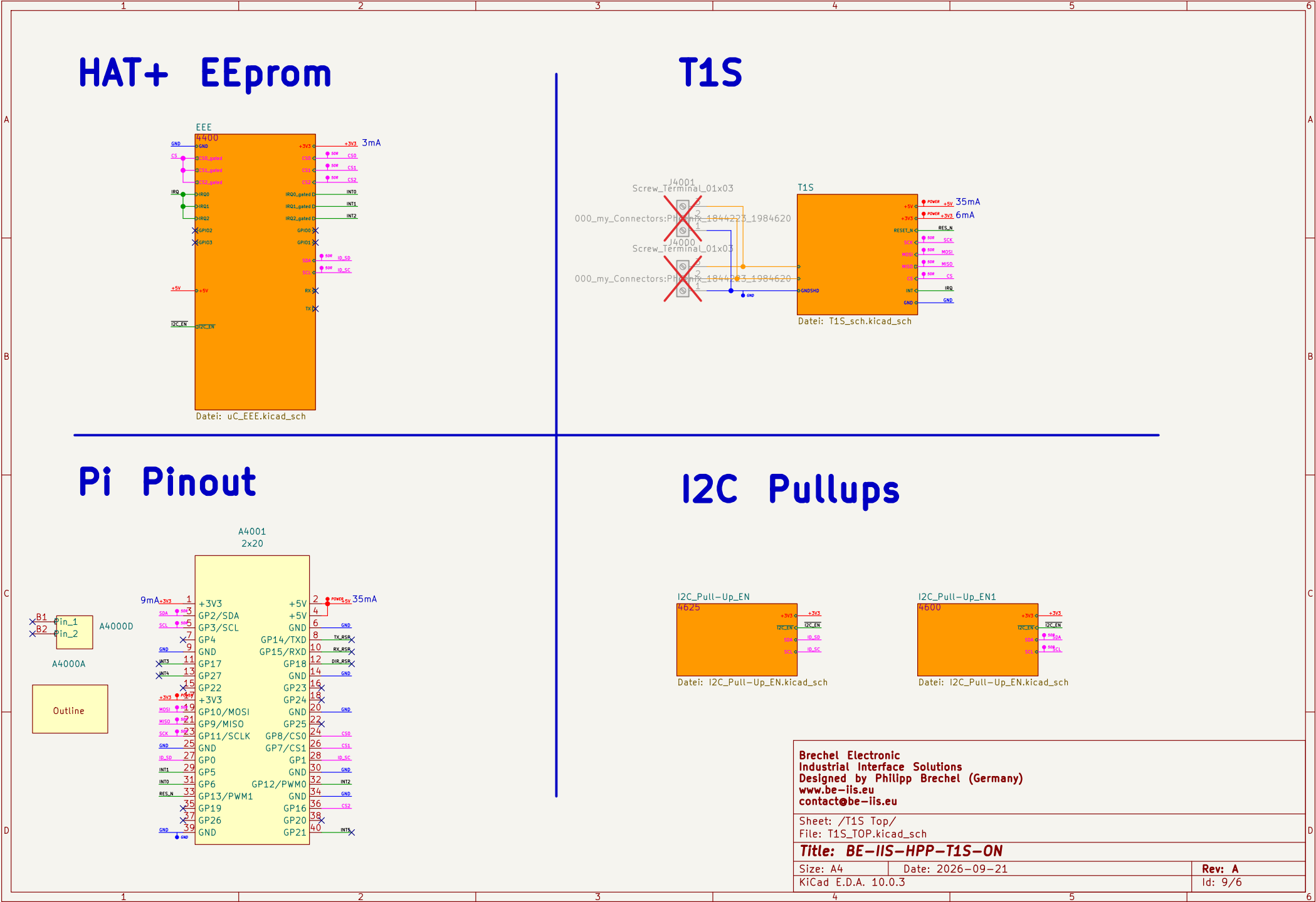
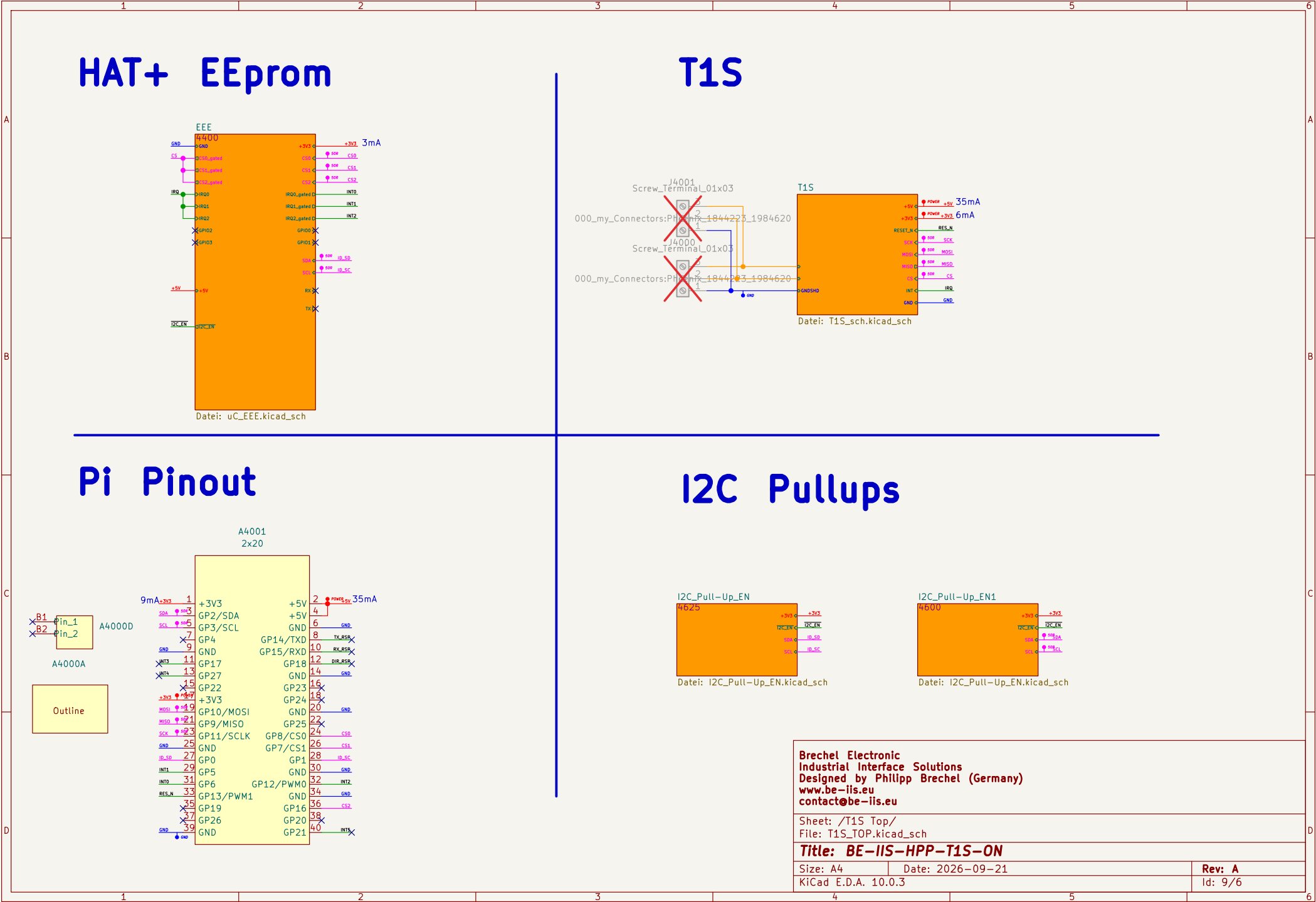
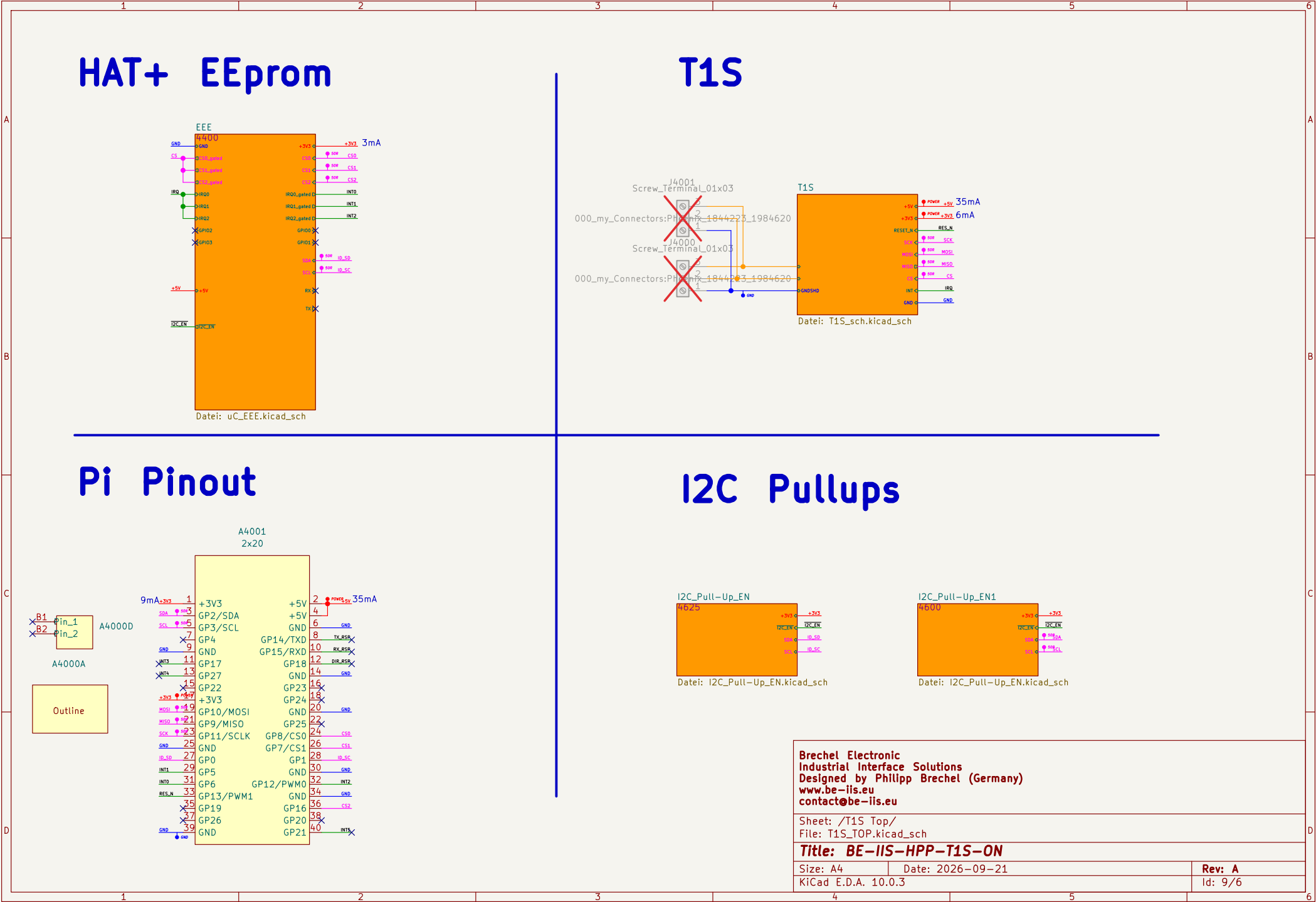
Pi Pinout

A4000A, A4000D, Outline

I2C Pullups

I2C_Pull-Up_EN.kicad_sch, I2C_Pull-Up_EN1.kicad_sch

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Title: BE-IIS-HPP-T1S-ON		
Size: A4	Date: 2026-09-21	Rev: A
KiCad E.D.A. 10.0.3		Id: 9/6



1 2 3 4 5

A

HAT+ EEprom

EEE

4400

3mA

35mA

6mA

000_my_Connectors:Phoenix-1844223-1984620

T1S

T1S

35mA

6mA

000_my_Connectors:Phoenix-1844223-1984620

Date: T1S.kicad_sch

B

Pi Pinout

A4000

2x20

A4000A

9mA

35mA

I2C Pullups

I2C_Pull-Up_EN

4625

35mA

6mA

I2C_Pull-Up_EN1

4600

35mA

6mA

Date: I2C_Pull-Up_EN.kicad_sch

Date: I2C_Pull-Up_EN1.kicad_sch

C

D

1 2 3 4 5

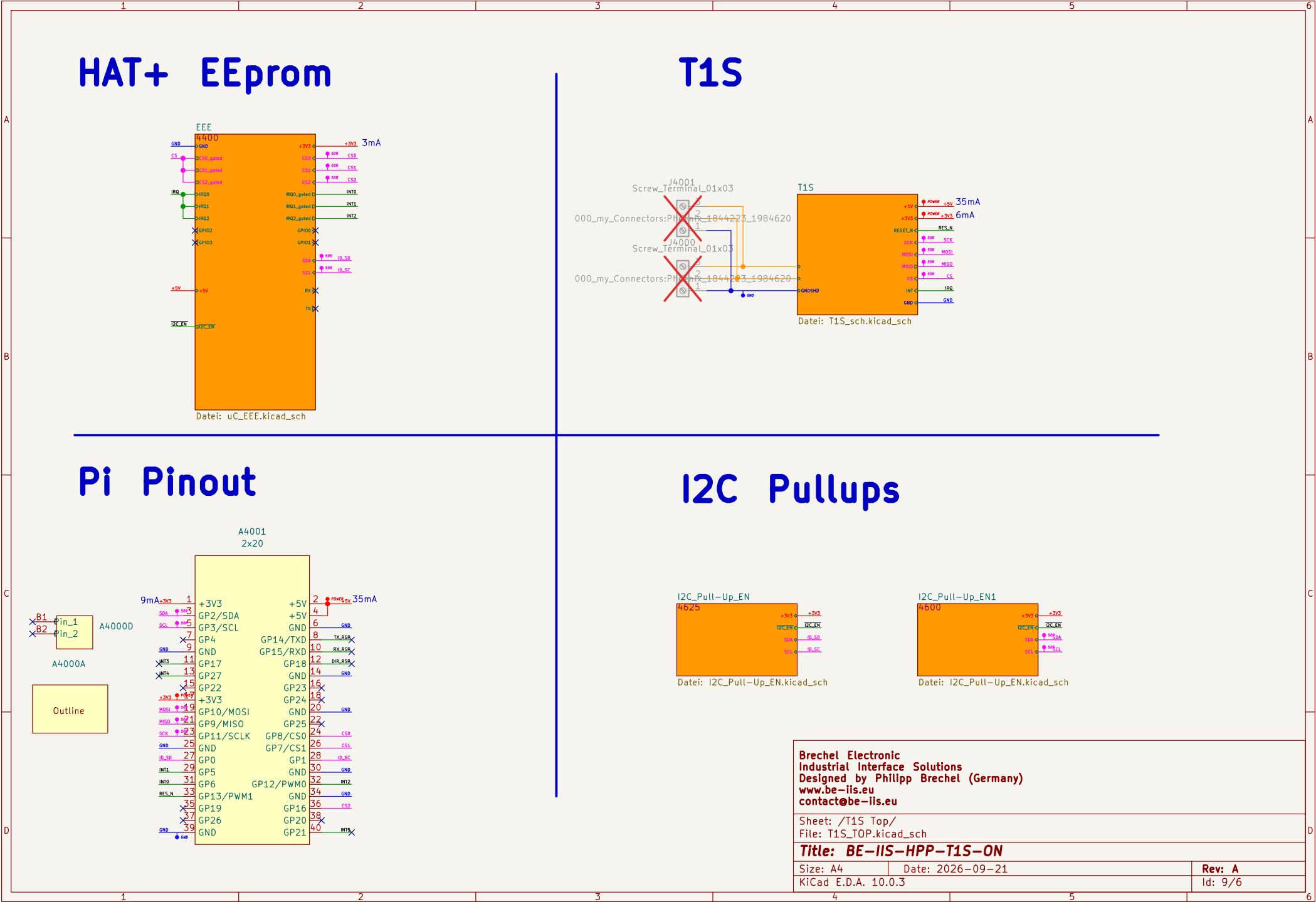
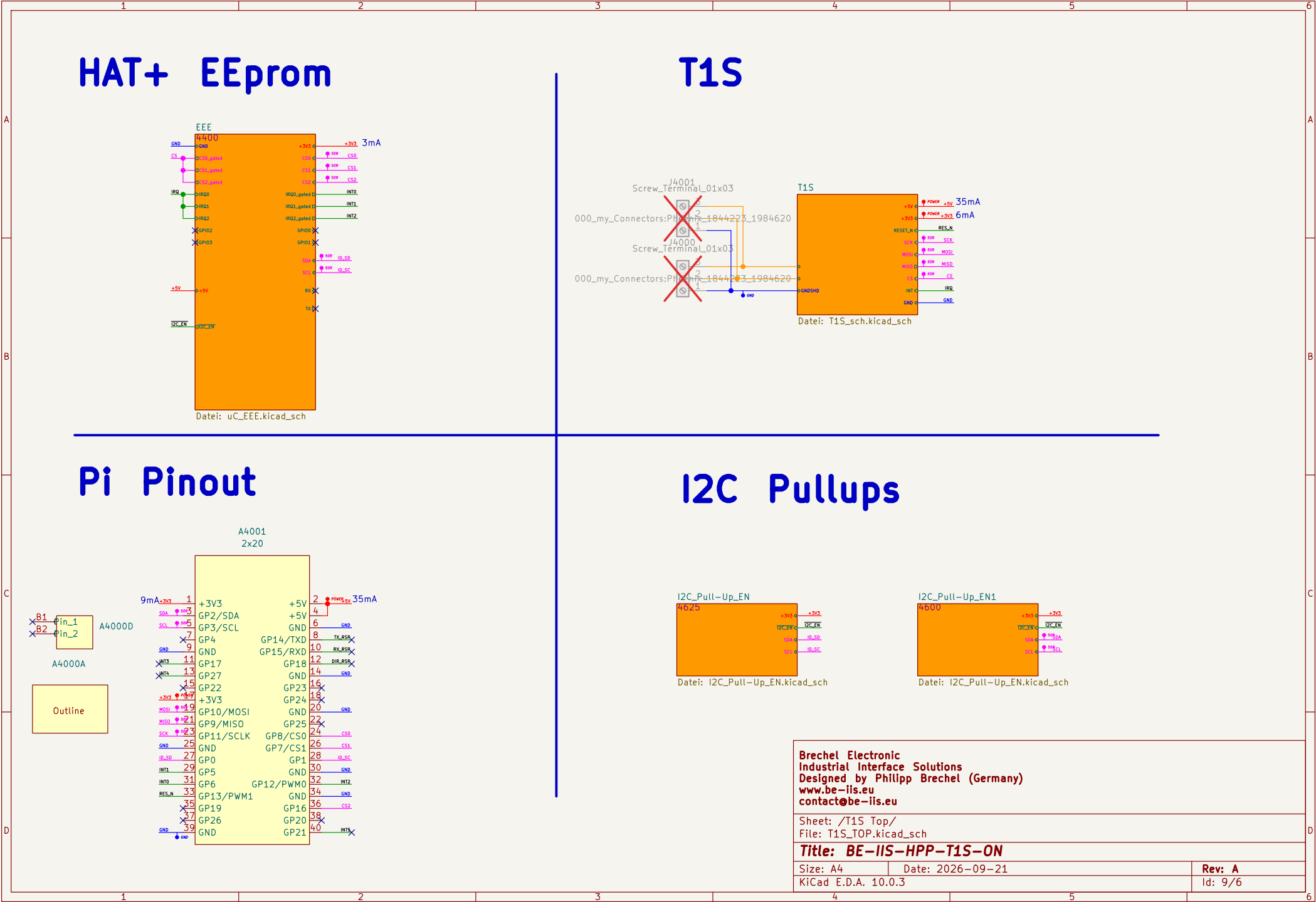
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Size: A4 Date: 2026-09-21 Rev: A

KiCad E.D.A. 10.0.3 Id: 9/6



HAT+ EEprom

uC_EEE.kicad_sch

T1S

T1S.kicad_sch

Pi Pinout

A4001 2x20

I2C Pullups

I2C_Pull-Up_EN.kicad_sch

I2C_Pull-Up_EN1.kicad_sch

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Size: A4	Date: 2026-09-21	Rev: A
KiCad E.D.A. 10.0.3		Id: 9/6

HAT+ EEprom

uC_EEE.kicad_sch

T1S

T1S_sch.kicad_sch

Pi Pinout

A4000A, A4000D, Outline

I2C Pullups

I2C_Pull-Up_EN.kicad_sch, I2C_Pull-Up_EN1.kicad_sch

Title: BE-IIS-HPP-T1S-ON

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File: T1S_TOP.kicad_sch

Size: A4 Date: 2026-09-21 Rev: A
KiCad E.D.A. 10.0.3 Id: 9/6

HAT+ EEprom

HAT+ EEprom

Datei: uC_EEE.kicad_sch

T1S

Datei: T1S.kicad_sch

Pi Pinout

Datei: A4000A.kicad_sch

I2C Pullups

Datei: I2C_Pull-UP_EN.kicad_sch

Outline

Outline

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Title: BE-IIS-HPP-T1S-ON

Size: A4 Date: 2026-09-21 Rev: A
KiCad E.D.A. 10.0.3 Id: 9/6

1 2 3 4 5

A

HAT+ EEprom

uC_EEE.kicad_sch

T1S

T1S.kicad_sch

B

Pi Pinout

1 2 3 4 5

A

HAT+ EEprom

uC_EEE.kicad_sch

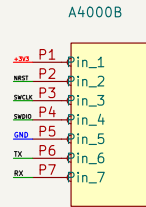
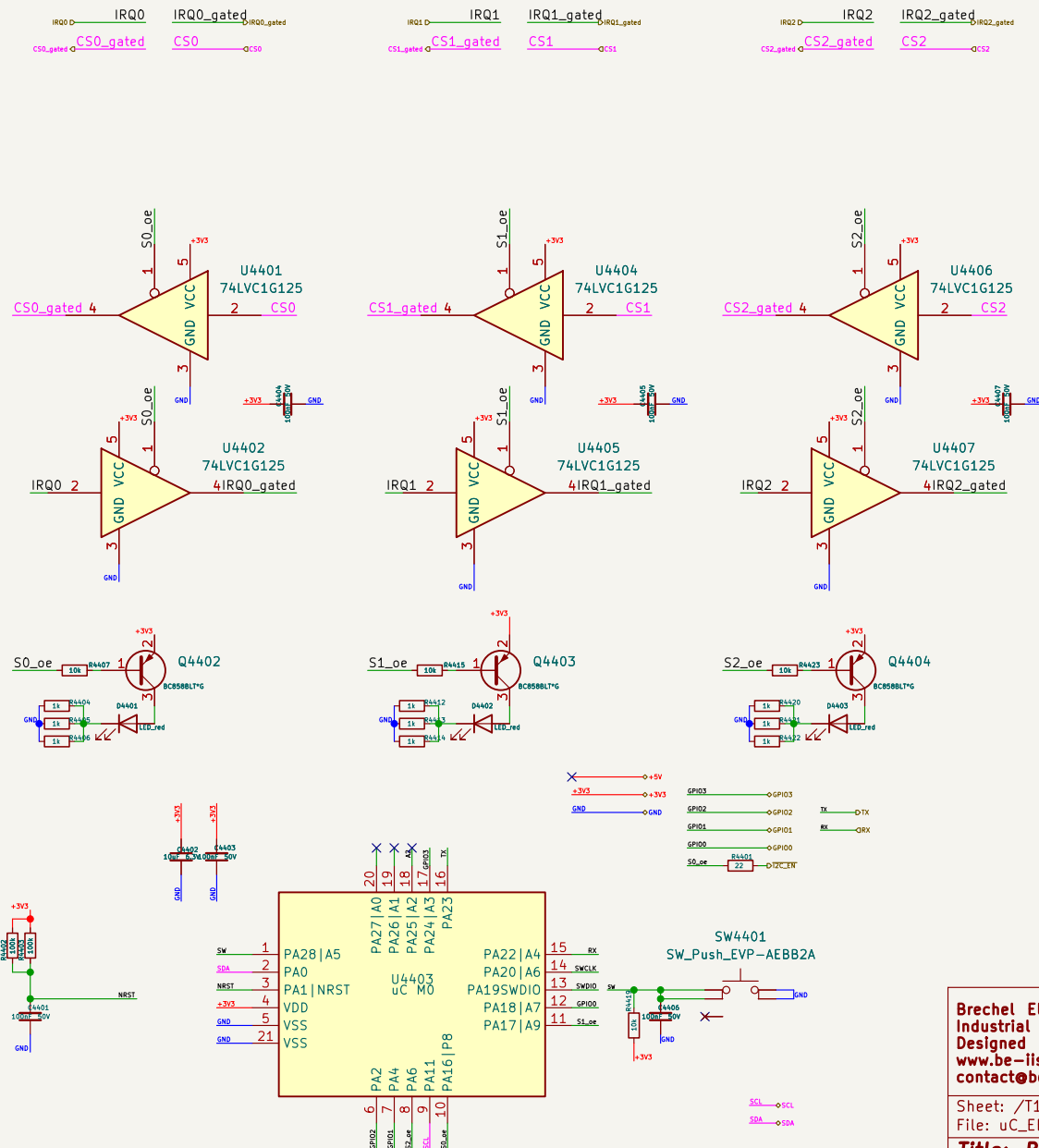
T1S

T1S.kicad_sch

B

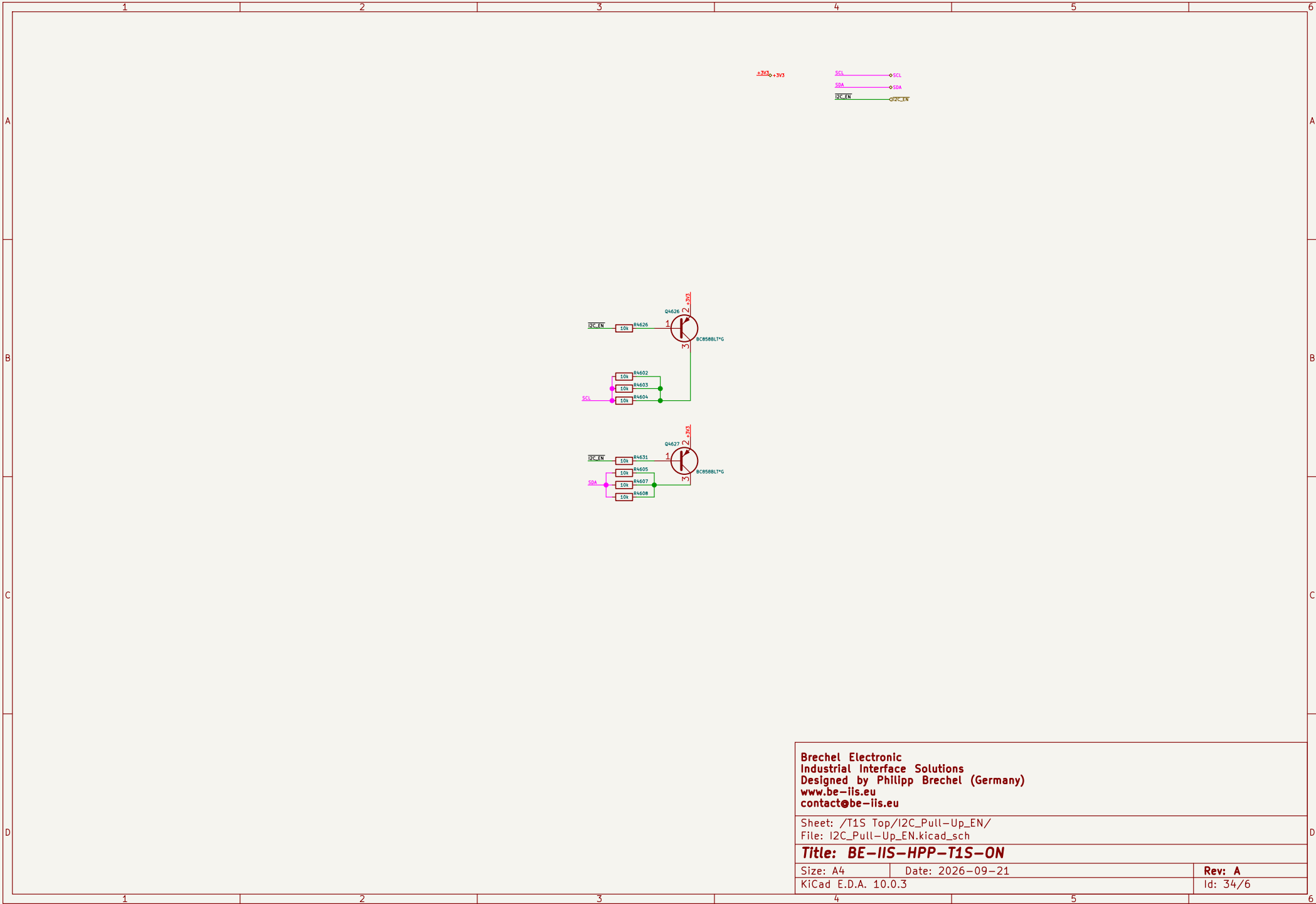
Pi Pinout





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 Id: 14/6





Id: 40/6