

Artem Horiunov

ModuCard System

Sheet: /CH334R5/

File: CH334R.kicad_sch

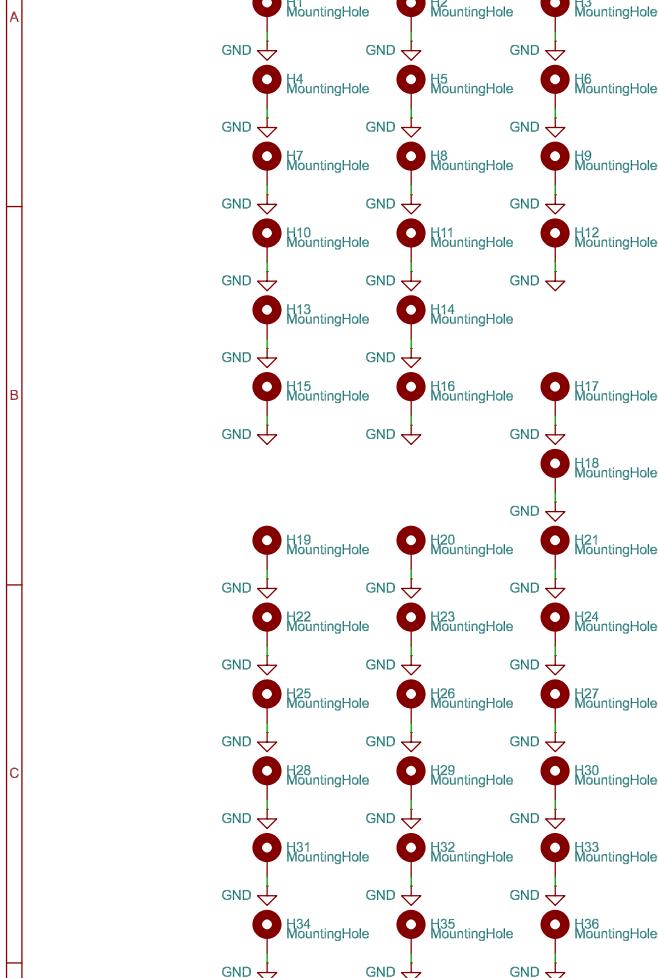
Title: CH334R embedded hub

Size: A4 Date: 2024-11-15

KiCad E.D.A. 8.0.4

Rev: A

Id: 1/25



ALL MOUNTING HOLES ARE
CONNECTED TO COMMON GROUND



A

A

B

B

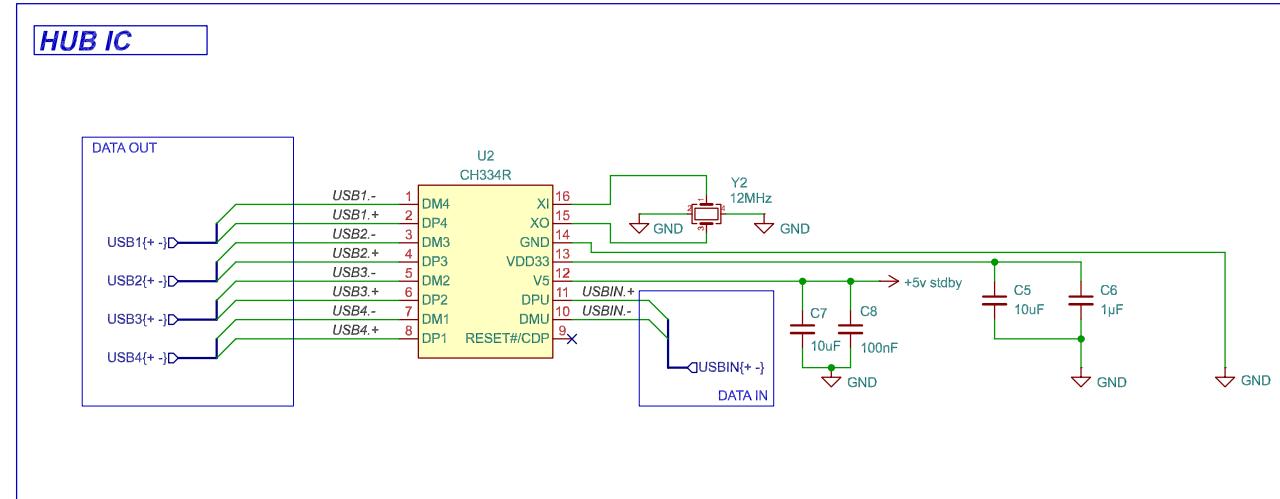
C

C

D

D

USB4{+ -}D
USB3{+ -}D
USB2{+ -}D
USB1{+ -}D



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ModuCard System

Sheet: /CH334R4/

File: CH334R.kicad_sch

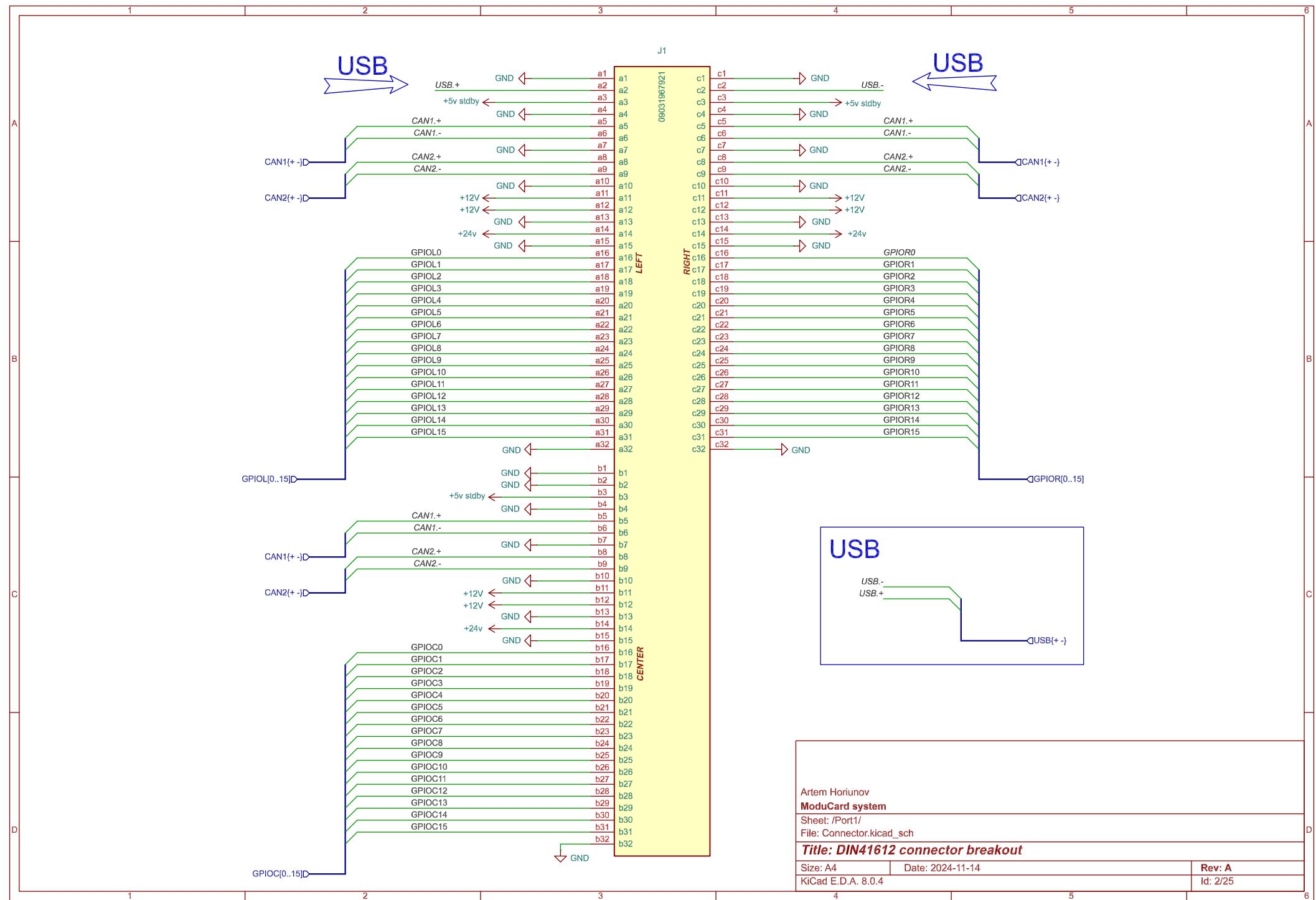
Title: CH334R embedded hub

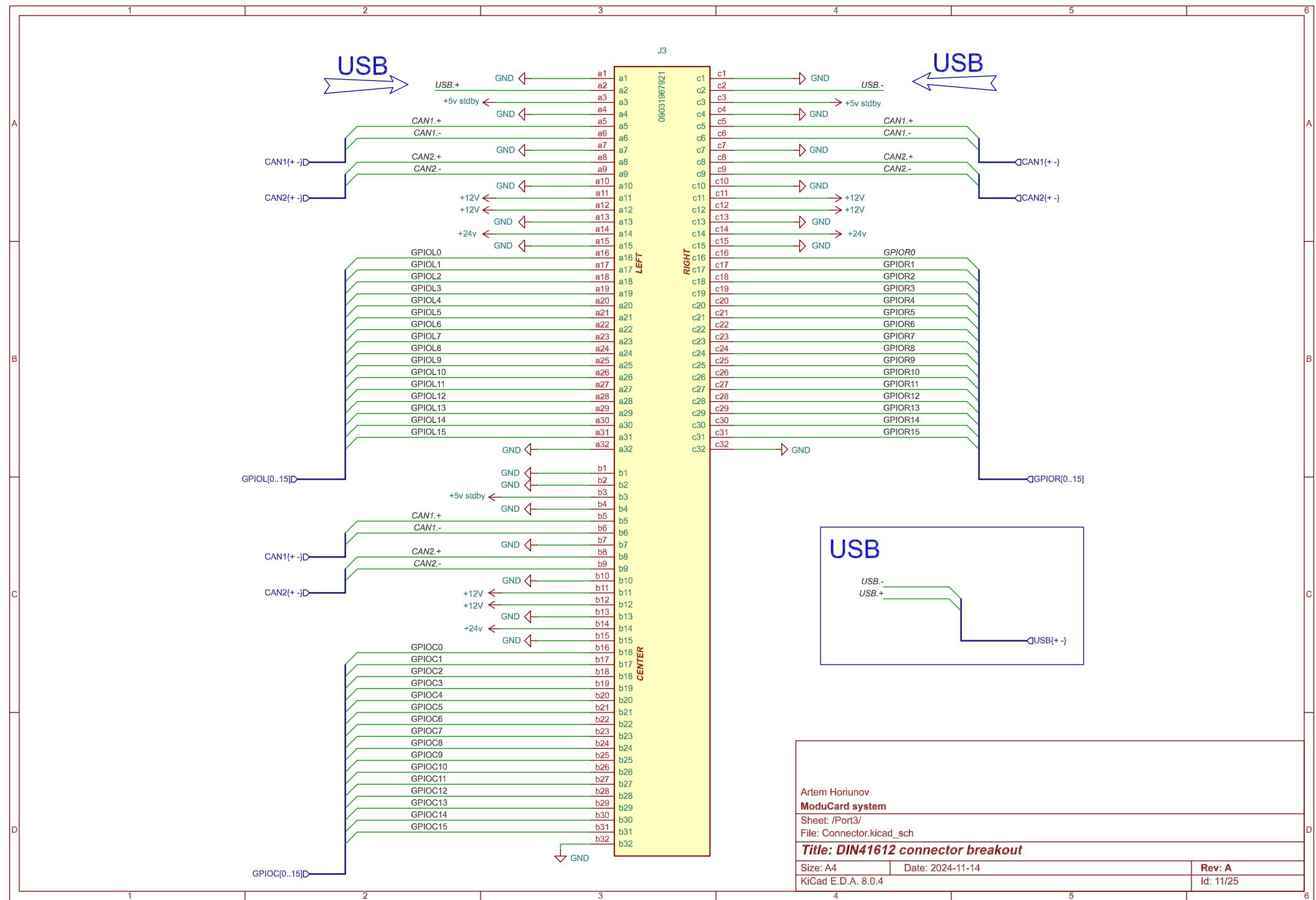
Size: A4 Date: 2024-11-15

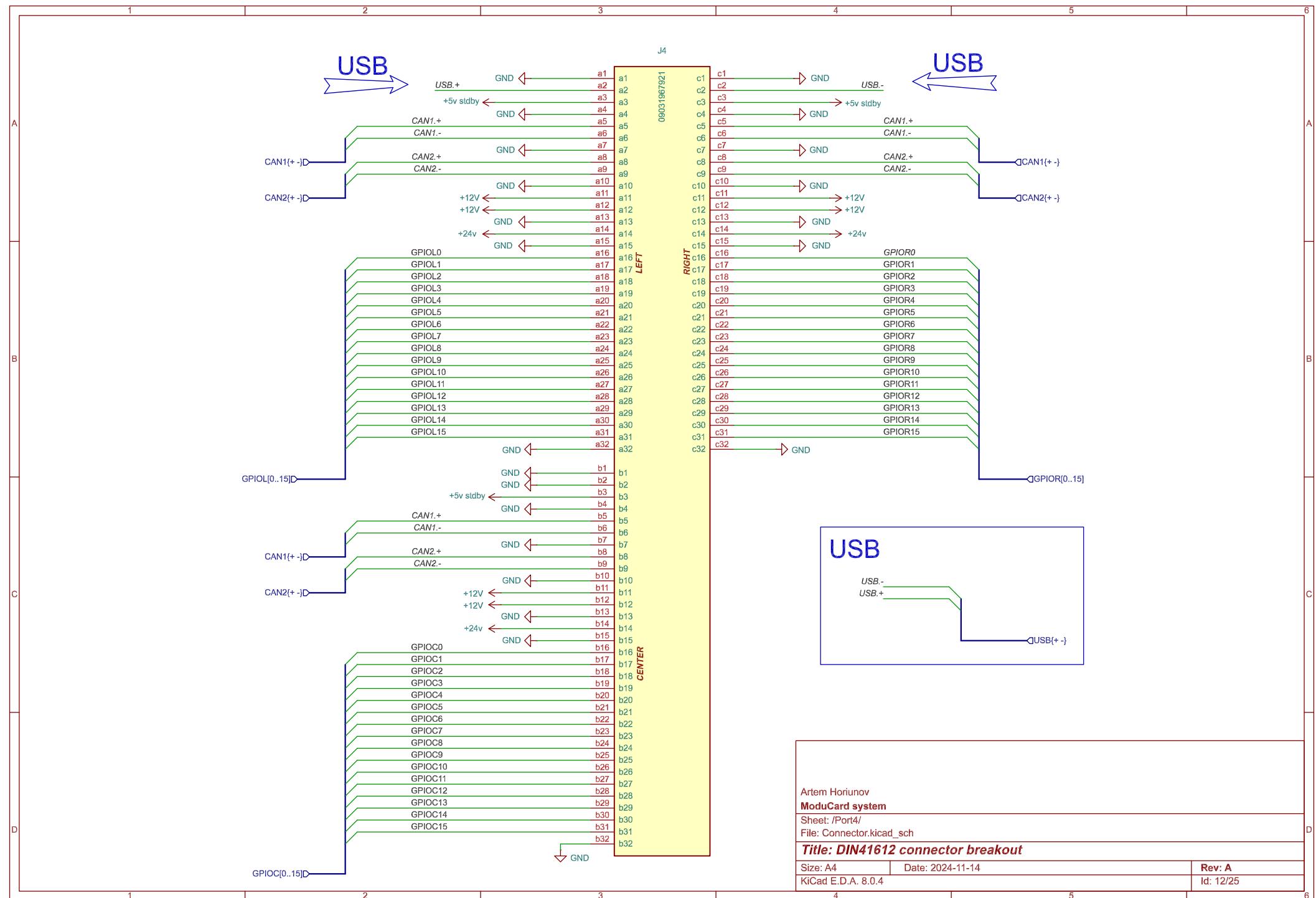
KiCad E.D.A. 8.0.4

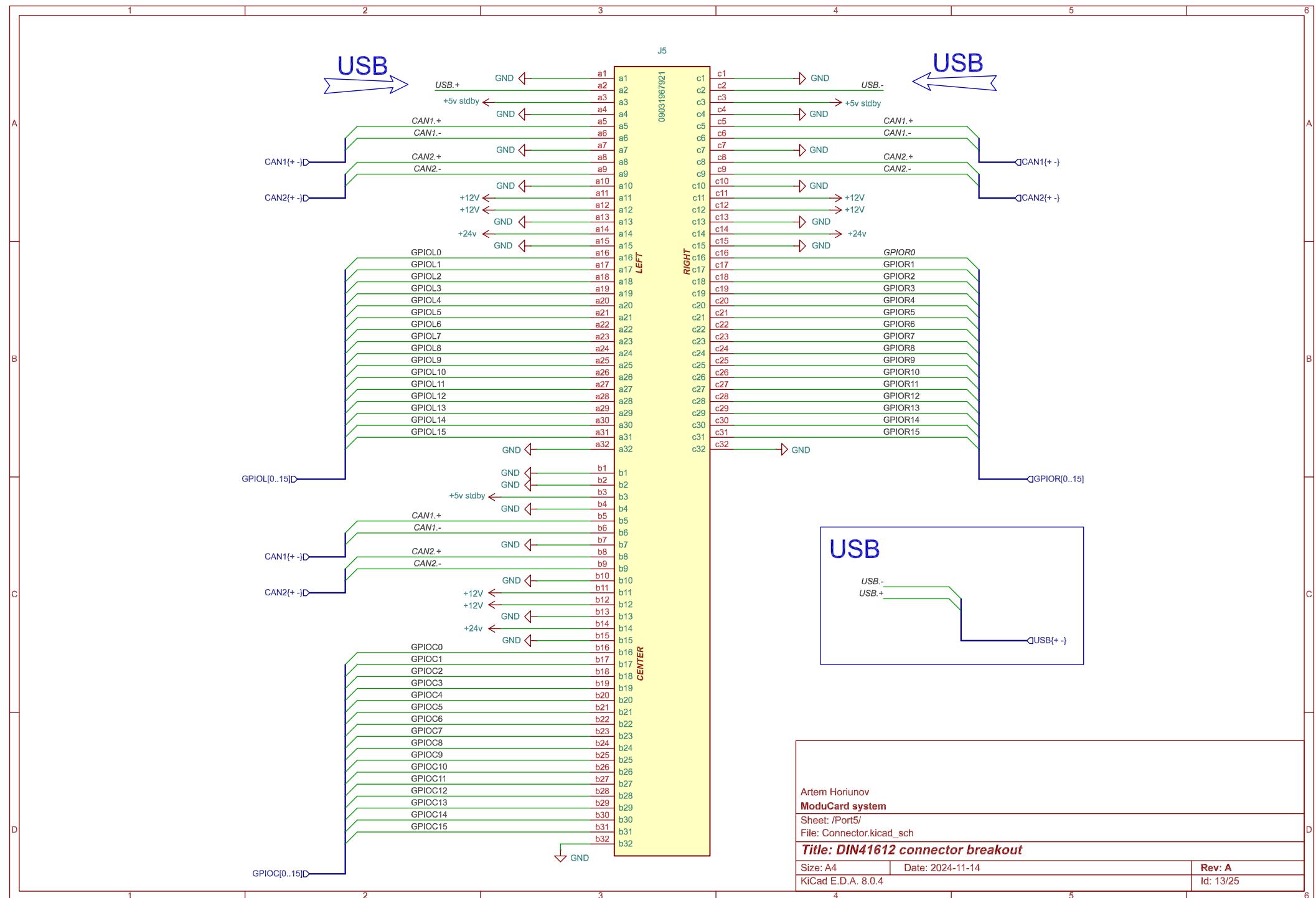
Rev: A

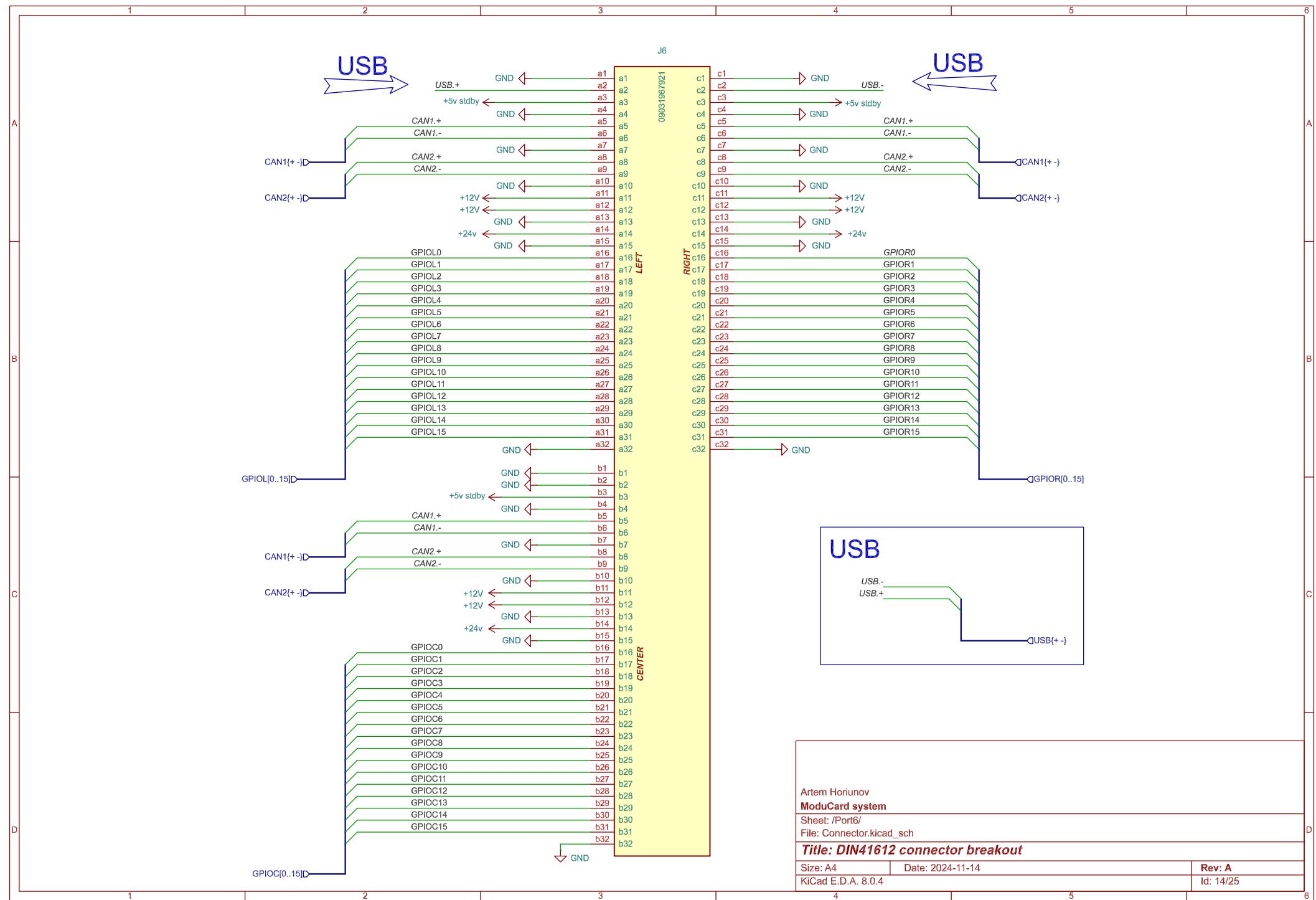
Id: 3/25











A

A

B

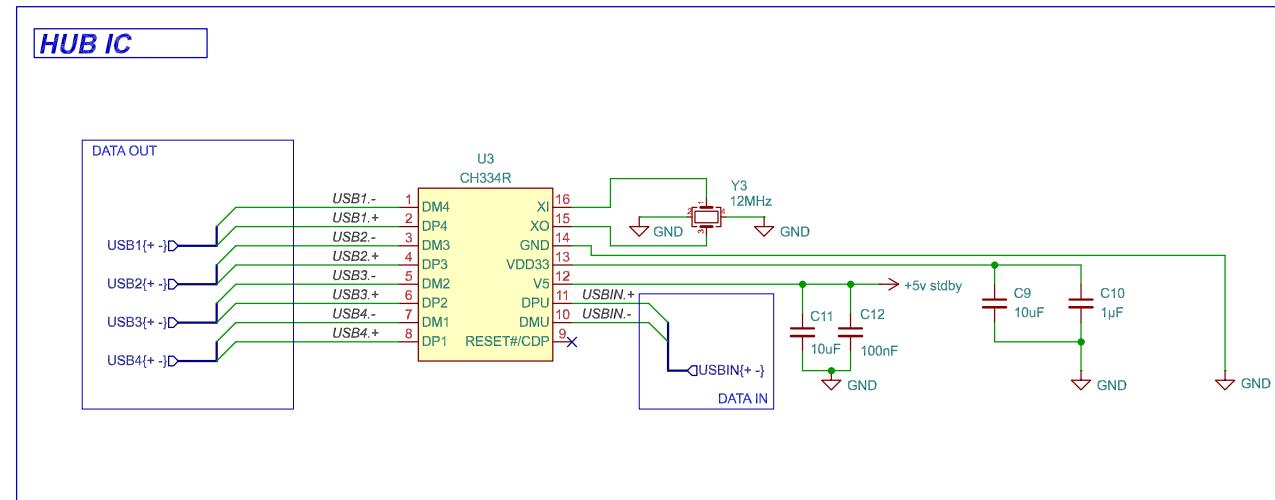
B

C

C

D

D



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ModuCard System

Sheet: /CH334R3/

File: CH334R.kicad_sch

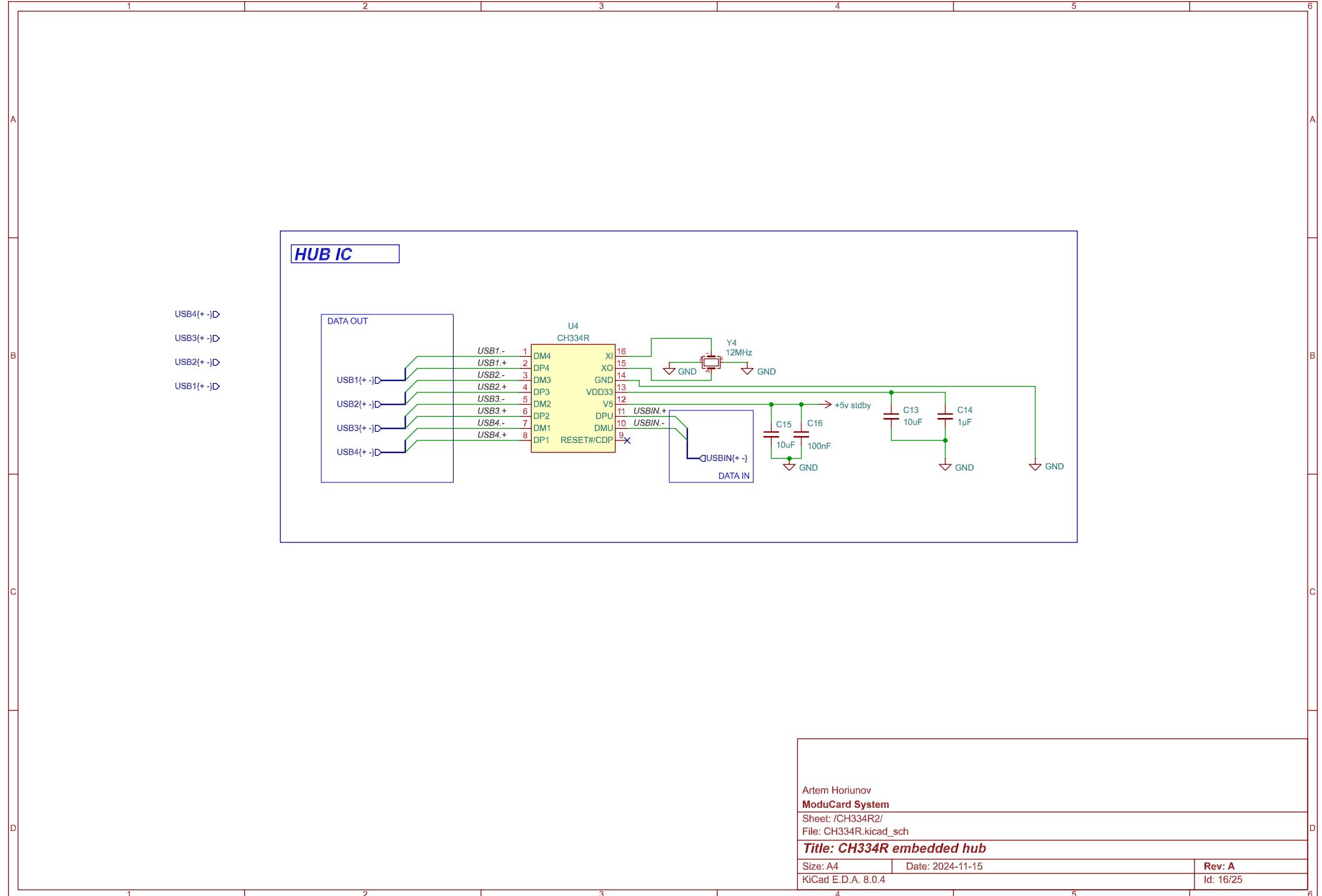
Title: CH334R embedded hub

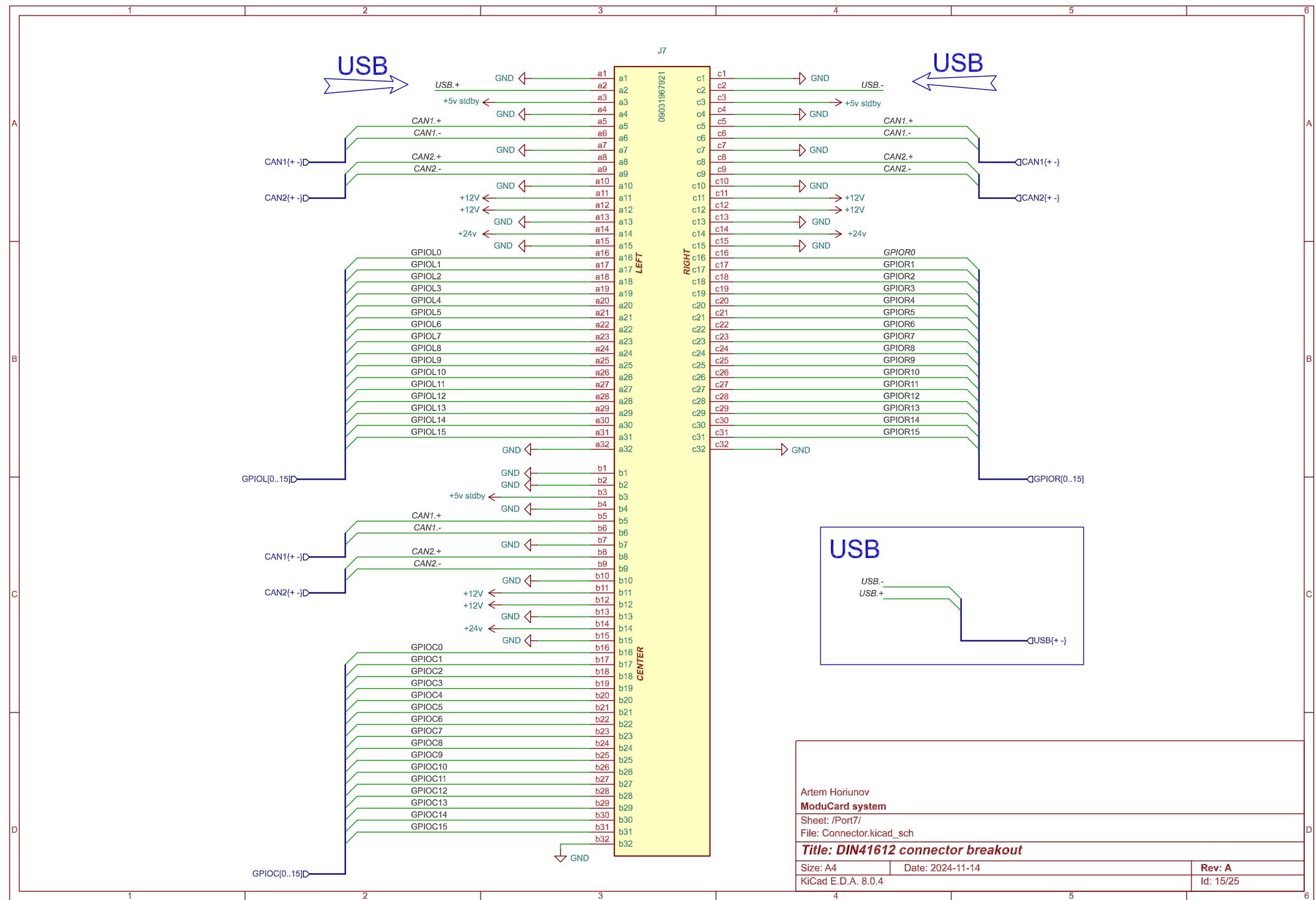
Size: A4 Date: 2024-11-15

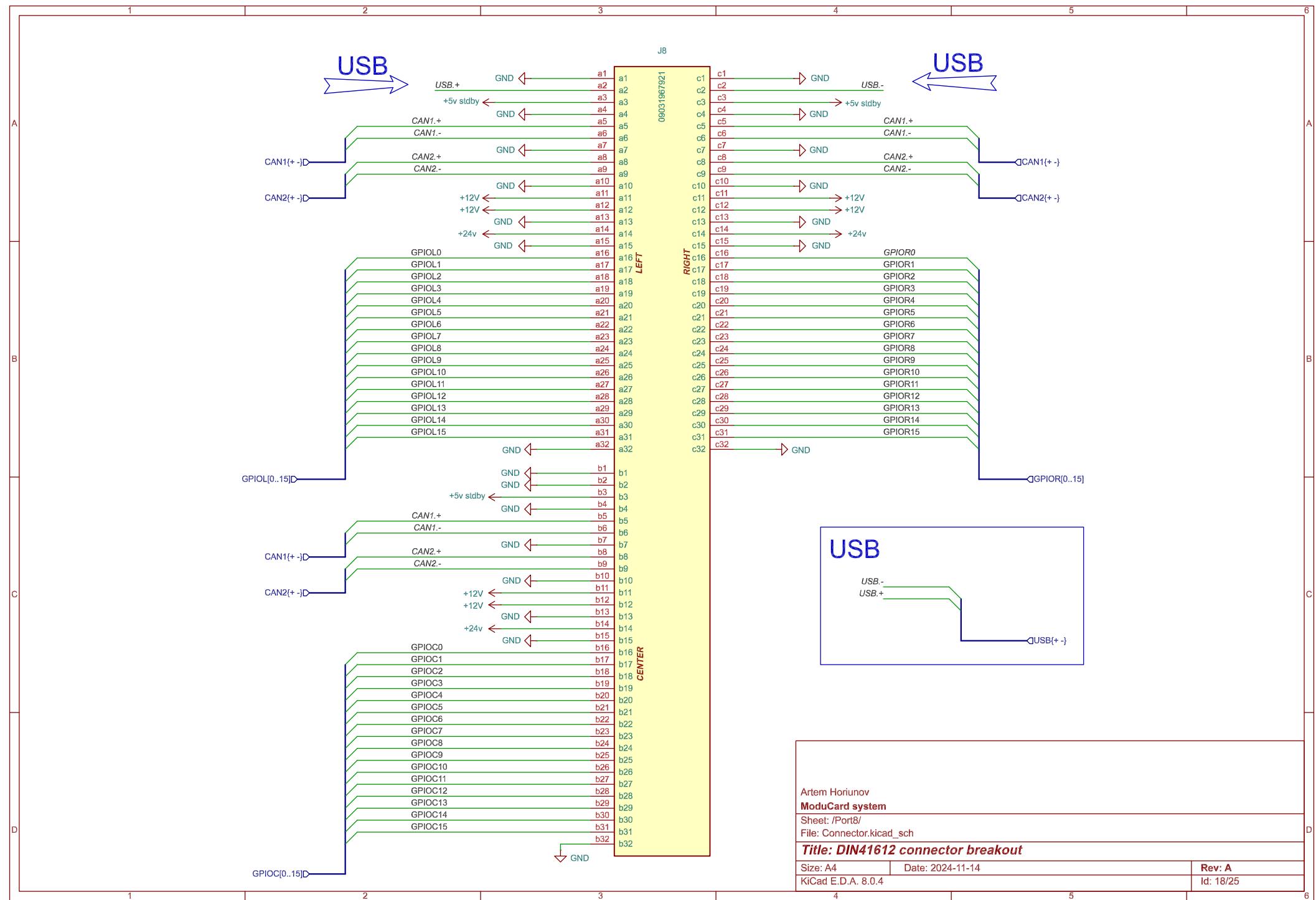
KiCad E.D.A. 8.0.4

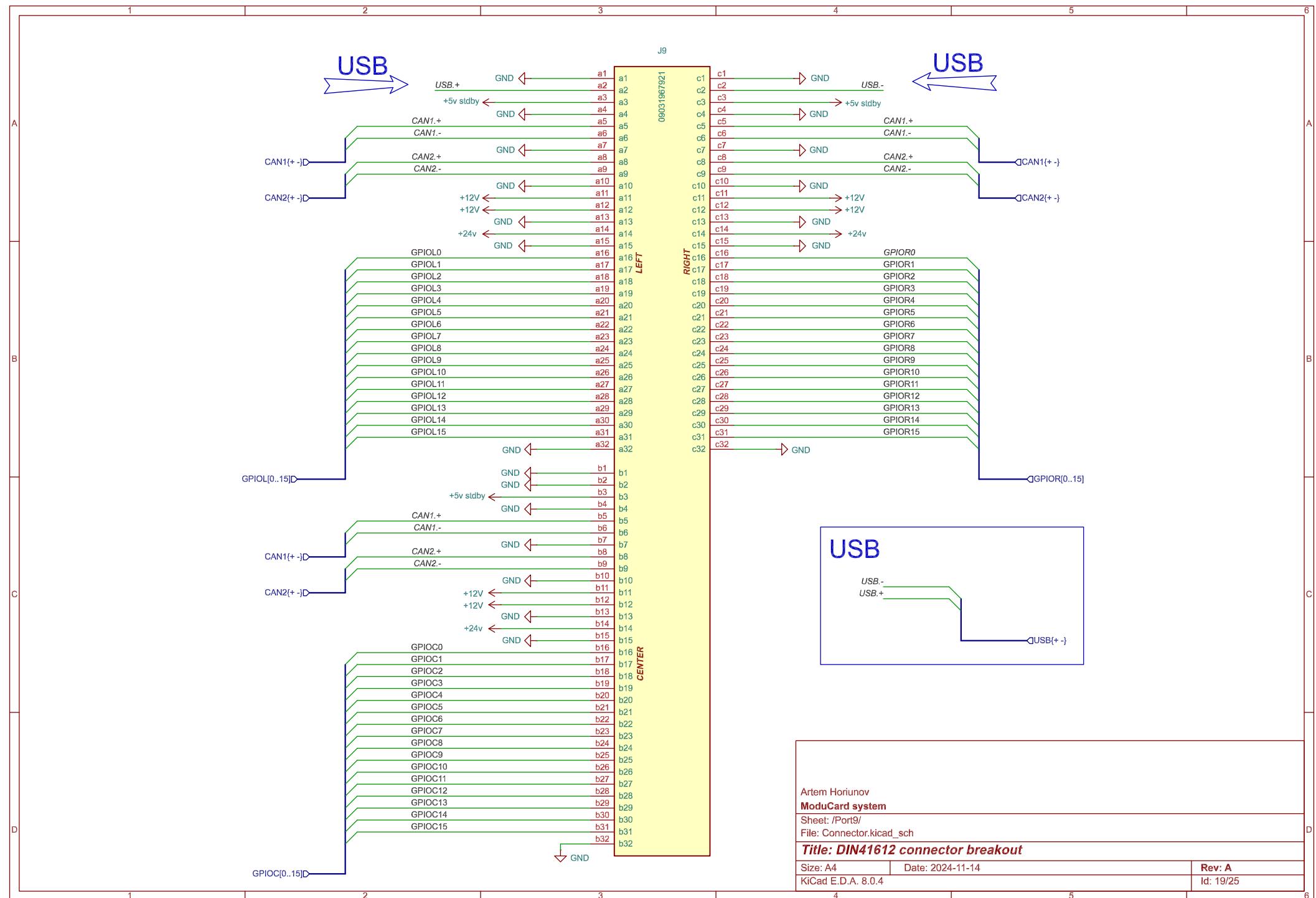
Rev: A

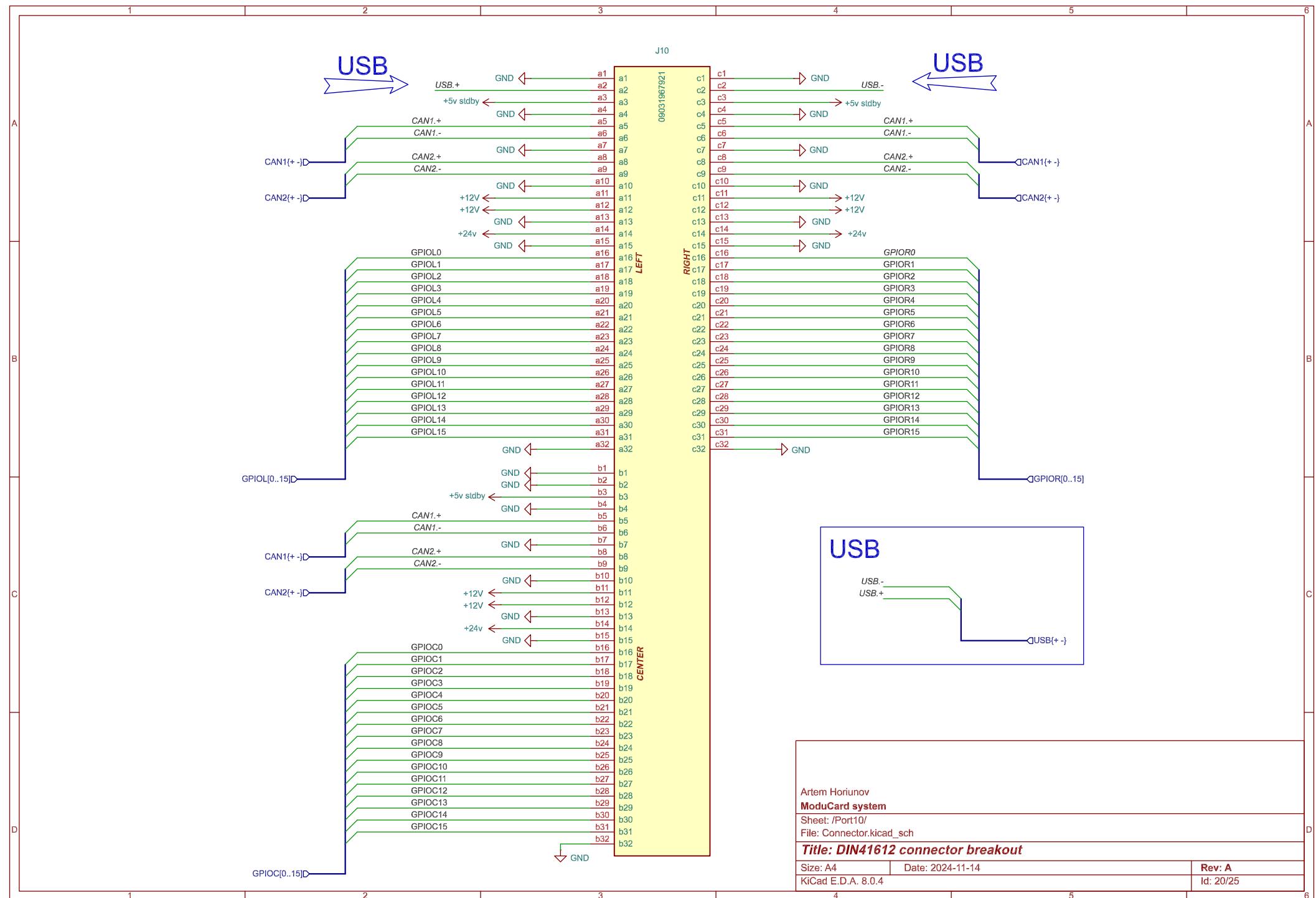
Id: 5/25

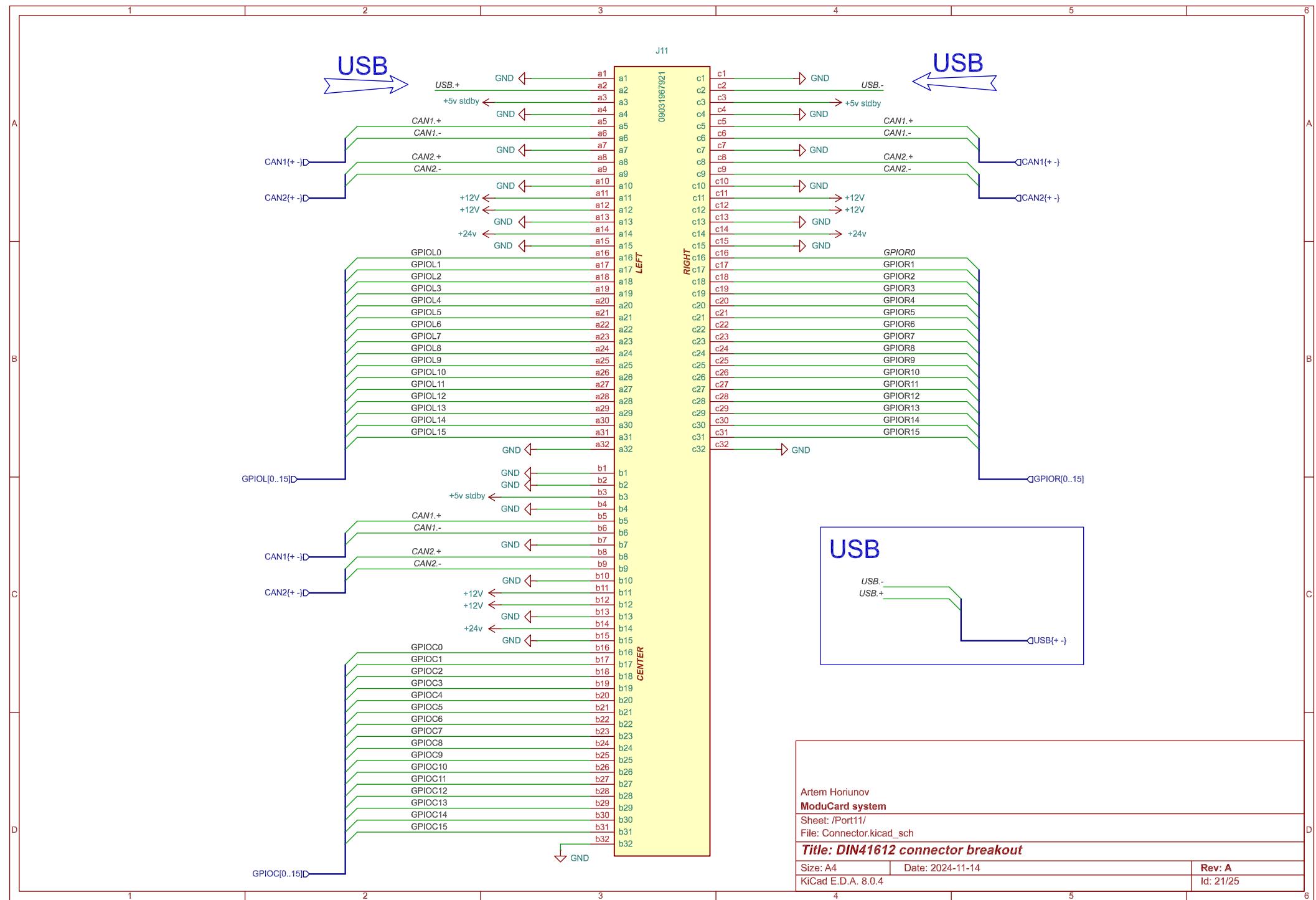


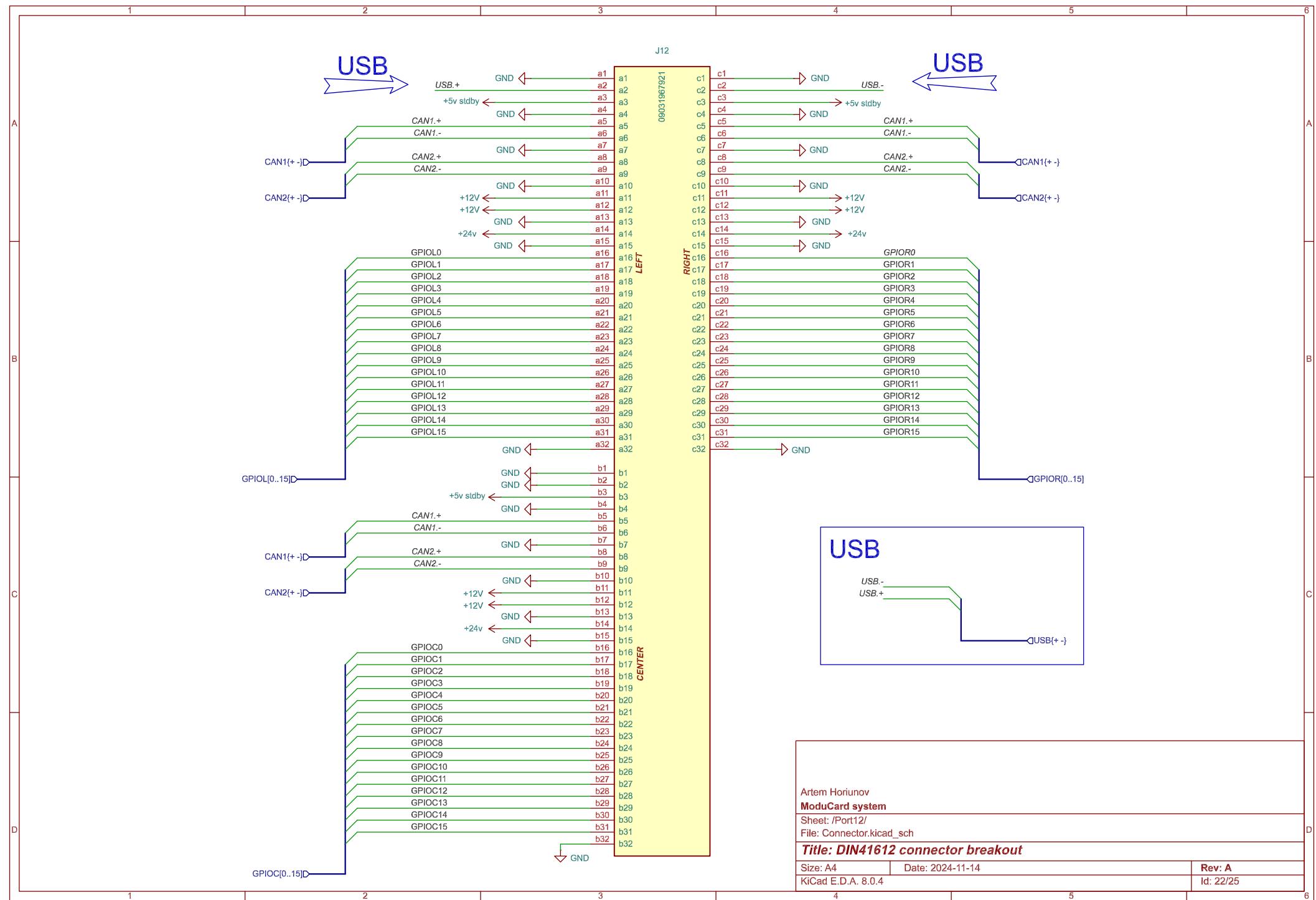












A

A

B

B

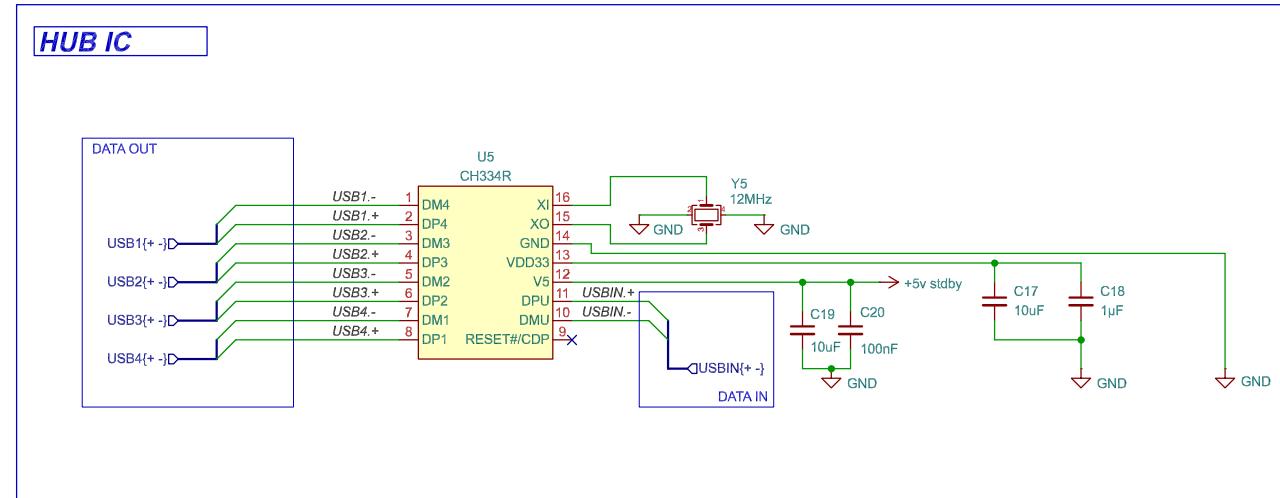
C

C

D

D

USB4{+ -}D
USB3{+ -}D
USB2{+ -}D
USB1{+ -}D



Artem Horiunov

ModuCard System

Sheet: /CH334R1/

File: CH334R.kicad_sch

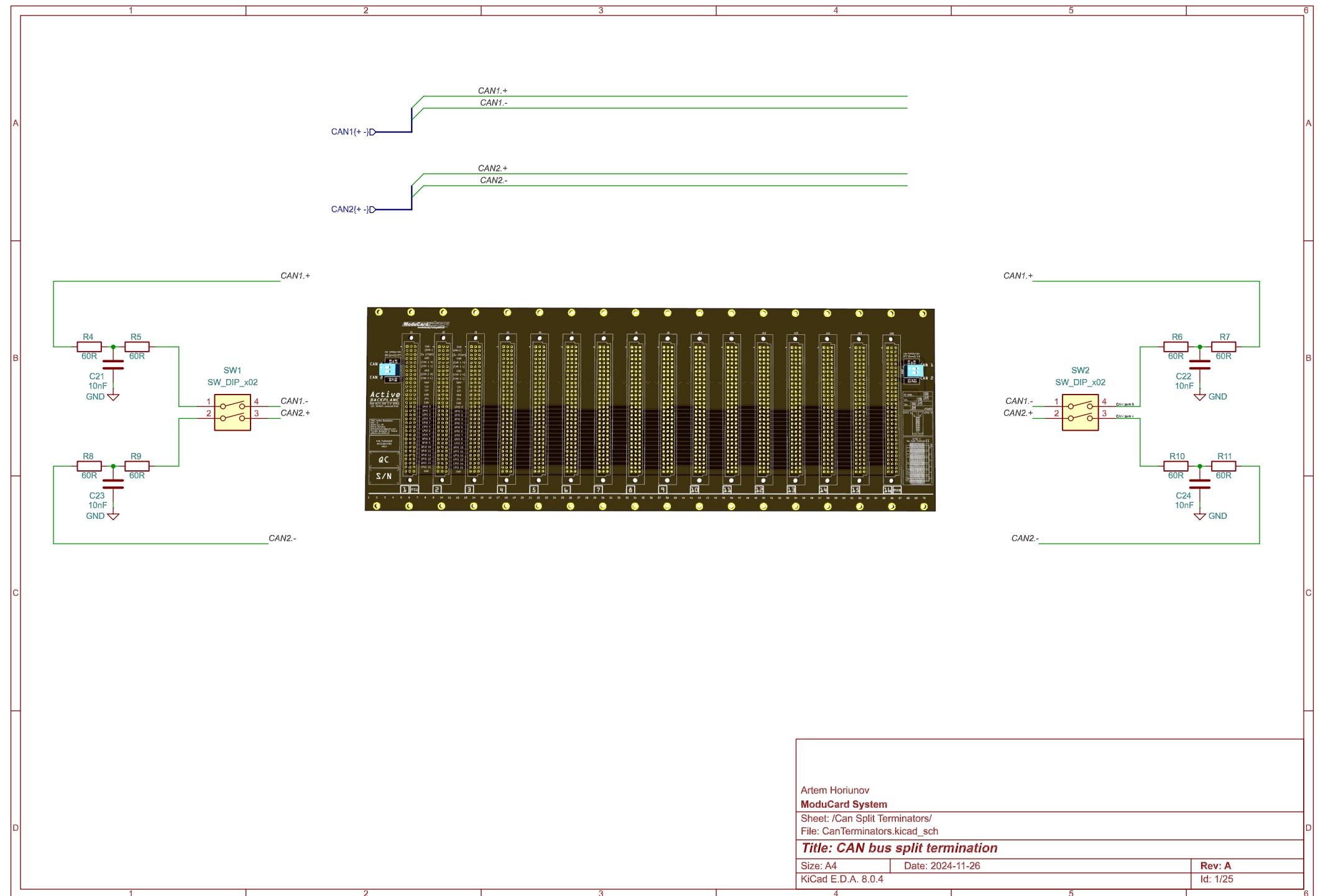
Title: CH334R embedded hub

Size: A4 Date: 2024-11-15

KiCad E.D.A. 8.0.4

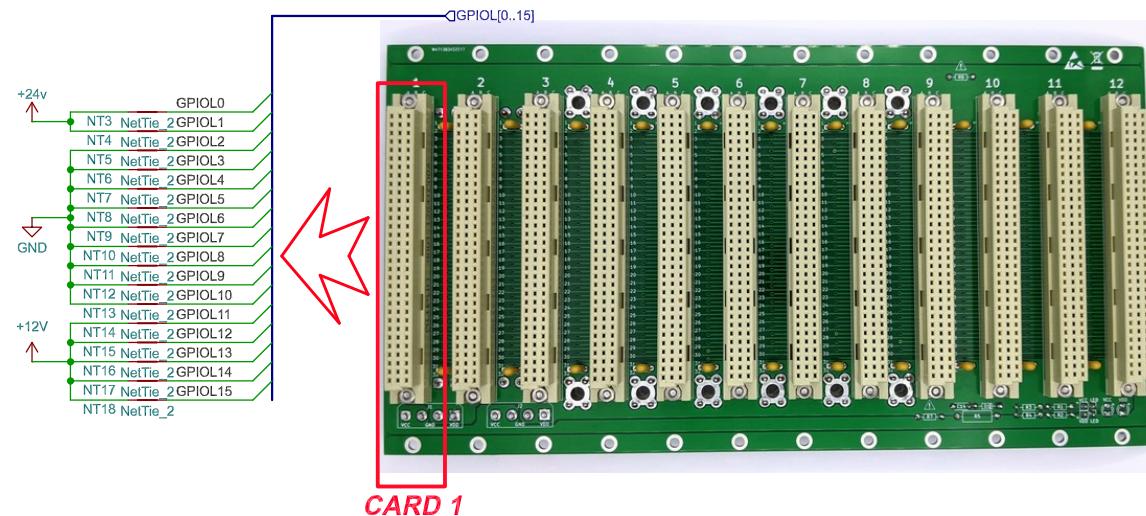
Rev: A

Id: 17/25



CARD 1 (PSU)

LEFT GPIO CONNECTION TO POWER LINES



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ModuCard System

Sheet: /PSU breakout/

File: PSUbreakout.kicad_sch

Title: PSU connector breakout

Size: A4 Date: 2024-11-26

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Rev: A

Id: 1/25

