

Sheet: PFS172 breakout – Buzzer

File: modules/PFS172_breakout.sch

Sheet: Buzzer

File: modules/buzzer.sch

Sheet: LEDs

File: modules/LEDs.sch

Sheet: PFS172 breakout – Display Ctrl

File: modules/PFS172_breakout.sch

Sheet: Display

File: modules/display.sch

Sheet: USB serial

File: modules/USB_serial.sch

Sheet: Connection block

File: connection_block.sch

Sheet: PFS172 breakout – MCU1

File: modules/PFS172_breakout.sch

Sheet: MCU5000 #1

File: modules/MCU5000.sch

Sheet: PFS172 breakout – MCU2

File: modules/PFS172_breakout.sch

Sheet: MCU5000 #2

File: modules/MCU5000.sch

Sheet: Switches

File: modules/switches.sch

Sheet: Temp sensor

File: modules/temp_sensor.sch

Sheet: Light sensor

File: modules/light_sensor.sch

Sheet: /

File: MC5000_Board.sch

Title:

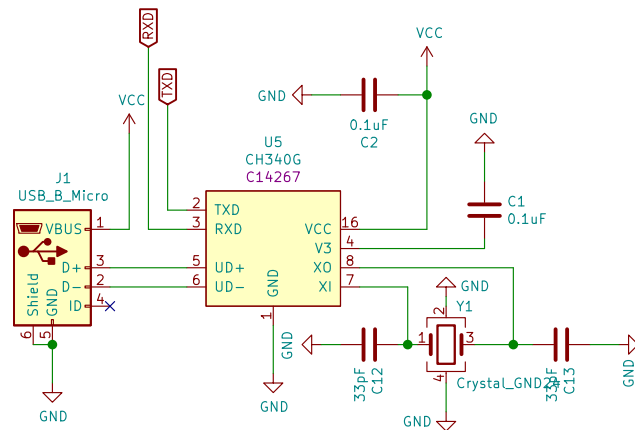
Size: A4

Date:

KiCad E.D.A. eeschema 5.1.7+dfsg1-1bpo10+1

Rev:

Id: 1/15



Sheet: /USB serial/
File: USB_serial.sch

Title:

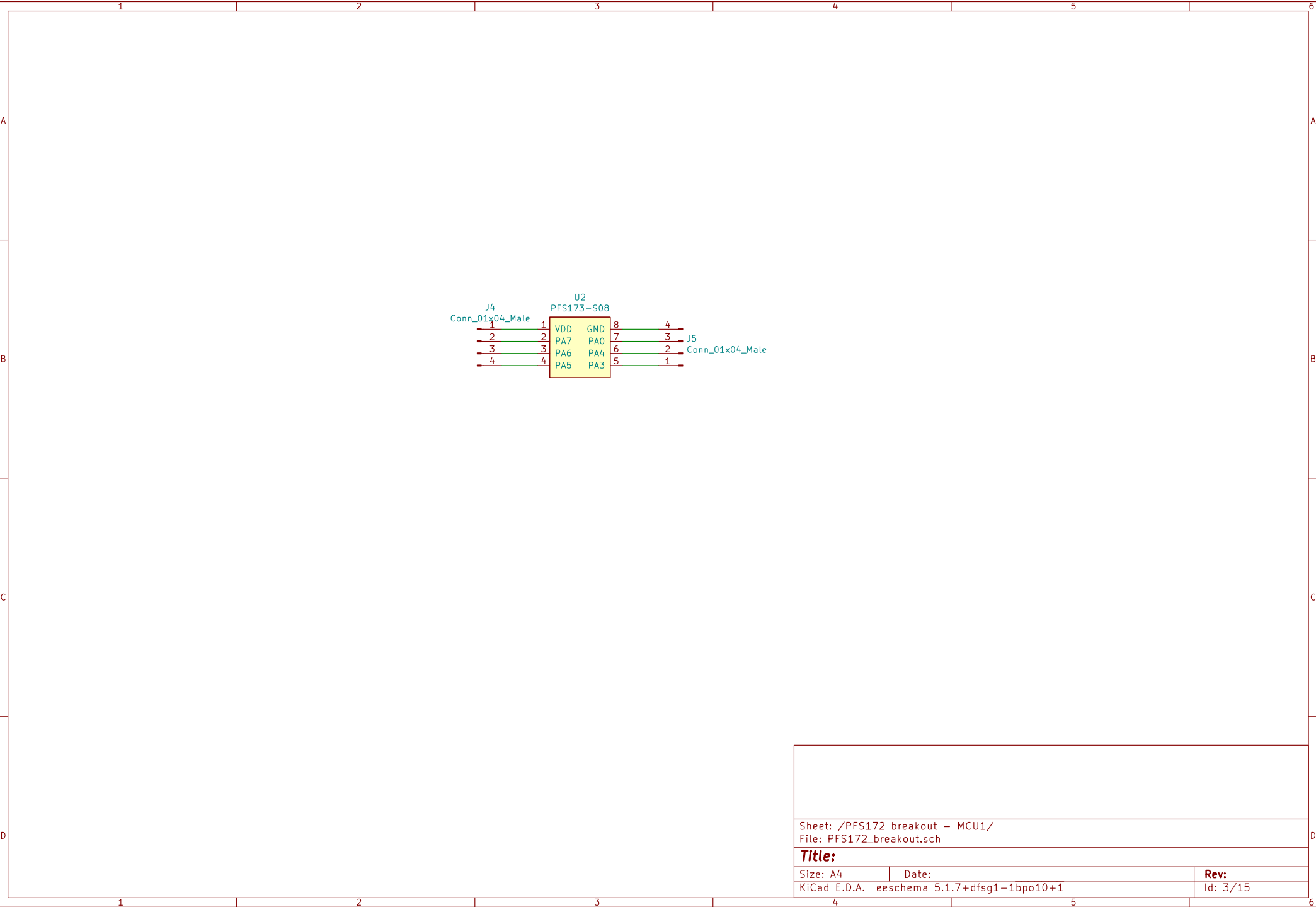
Size: A4

Date:

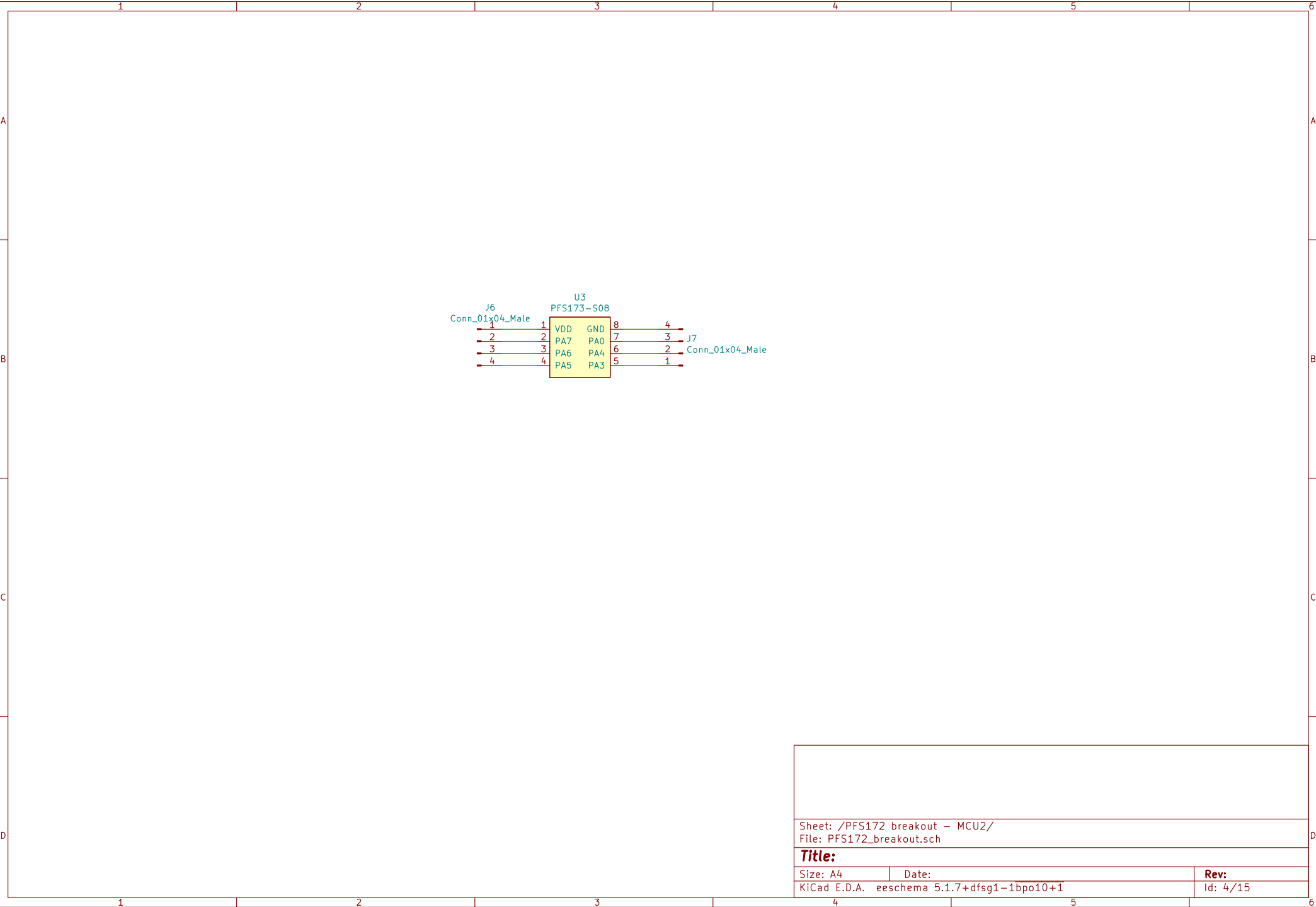
KiCad E.D.A. eeschema 5.1.7+dfsg1-1bpo10+1

Rev:

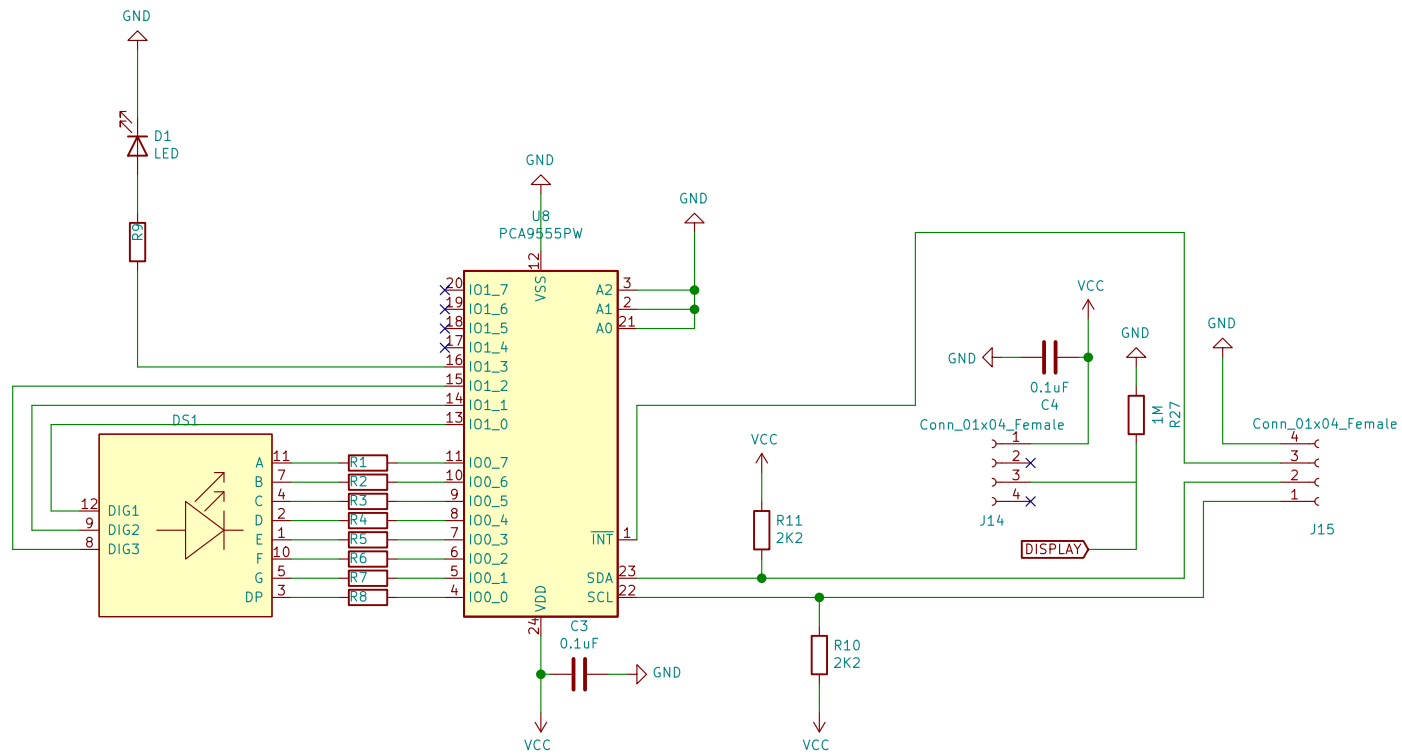
Id: 2/15



Sheet: /PFS172 breakout - MCU1/ File: PFS172_breakout.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. eeschema 5.1.7+dfsg1-1bpo10+1		Id: 3/15



Sheet: /PFS172 breakout - MCU2/ File: PFS172_breakout.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. eeschema 5.1.7+dfsg1-1bpo10+1		Id: 4/15



Sheet: /Display/
File: display.sch

Title:

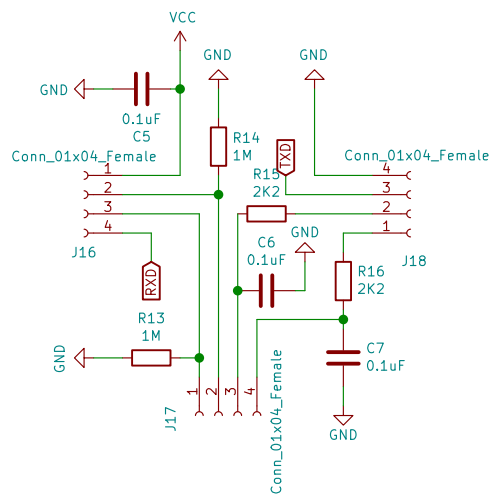
Size: A4

Date:

KiCad E.D.A. eeschema 5.1.7+dfsg1-1bpo10+1

Rev:

Id: 5/15



Sheet: /MCU5000 #1/
File: MCU5000.sch

Title:

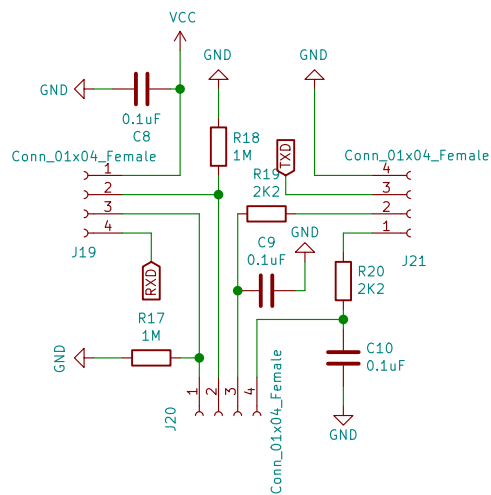
Size: A4

Date:

KiCad E.D.A. eeschema 5.1.7+dfsg1-1bpo10+1

Rev:

Id: 6/15



Sheet: /MCU5000 #2/
File: MCU5000.sch

Title:

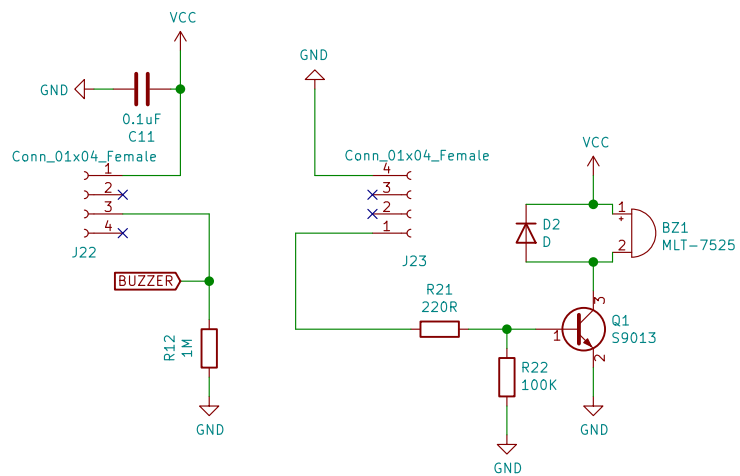
Size: A4

Date:

KiCad E.D.A. eeschema 5.1.7+dfsg1-1bpo10+1

Rev:

Id: 7/15



Sheet: /Buzzer/
File: buzzer.sch

Title:

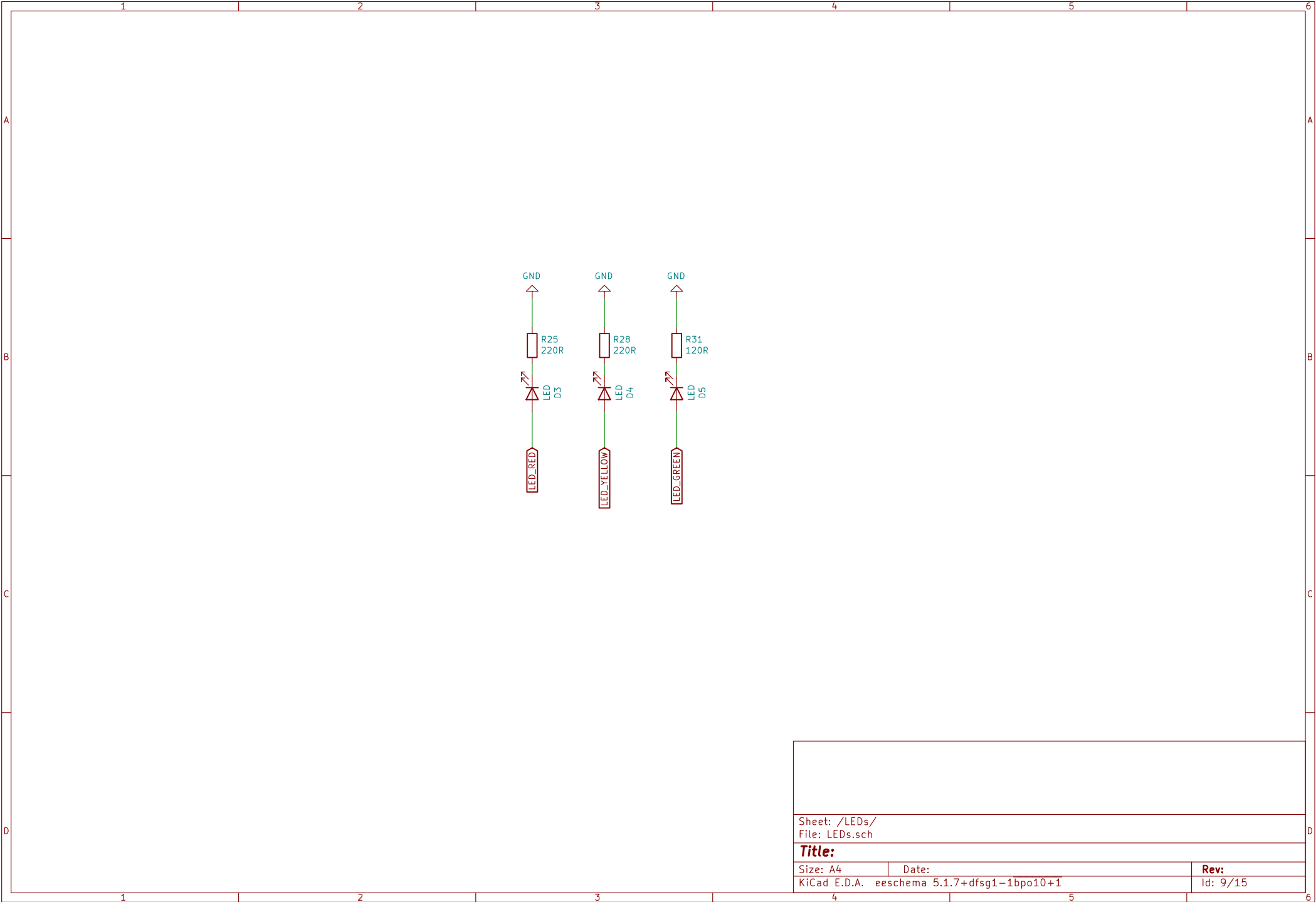
Size: A4

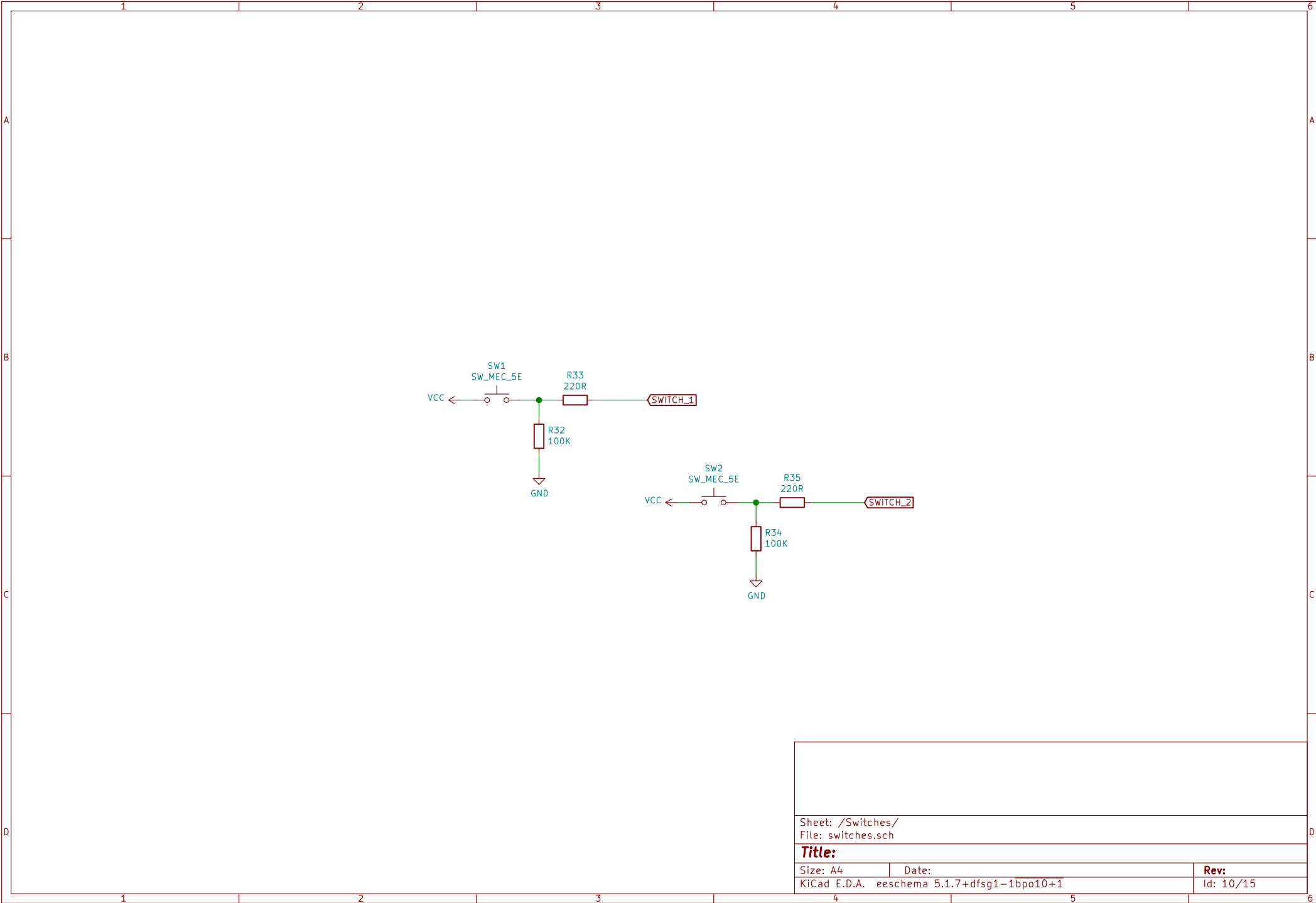
Date:

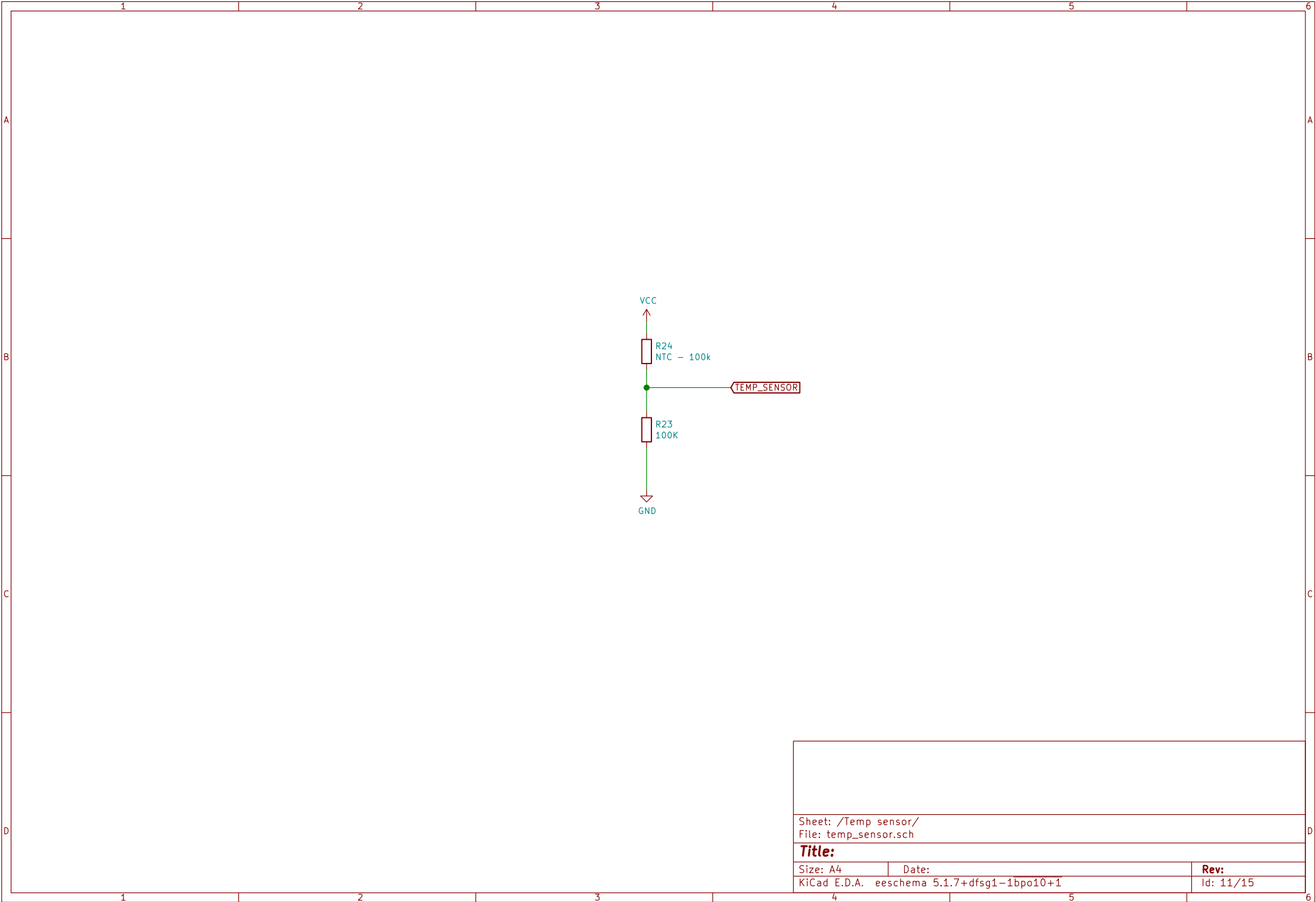
KiCad E.D.A. eeschema 5.1.7+dfsg1-1bpo10+1

Rev:

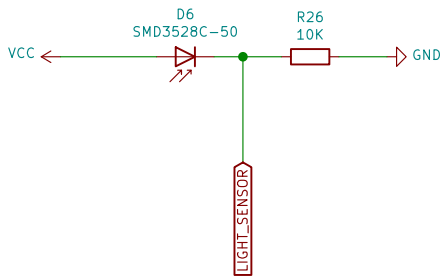
Id: 8/15







Sheet: /Temp sensor/ File: temp_sensor.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. eeschema 5.1.7+dfsg1-1bpo10+1		Id: 11/15



Sheet: /Light sensor/
File: light_sensor.sch

Title:

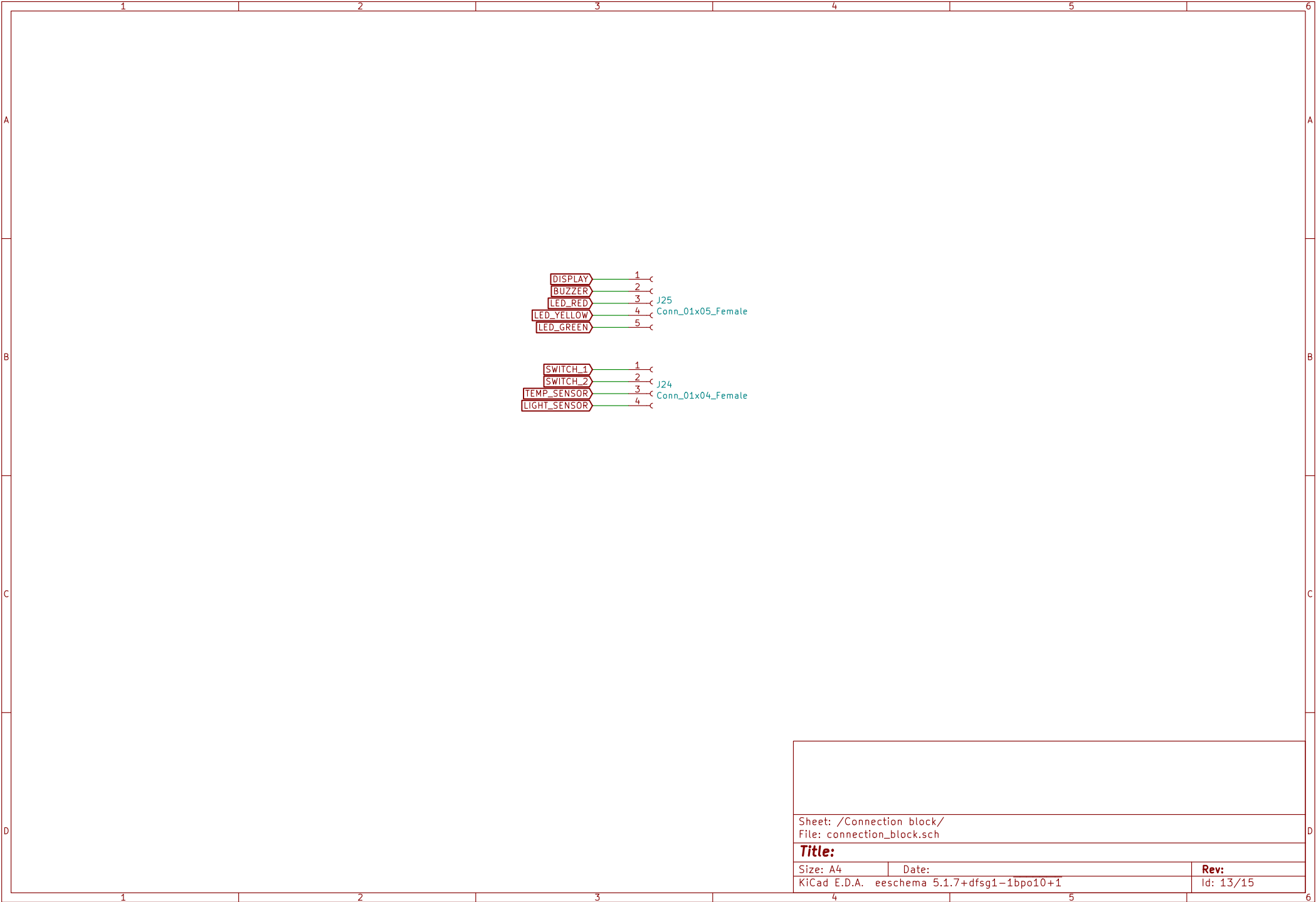
Size: A4

Date:

KiCad E.D.A. eeschema 5.1.7+dfsg1-1bpo10+1

Rev:

Id: 12/15



SWITCH_1

SWITCH_2

TEMP_SENSOR

LIGHT_SENSOR

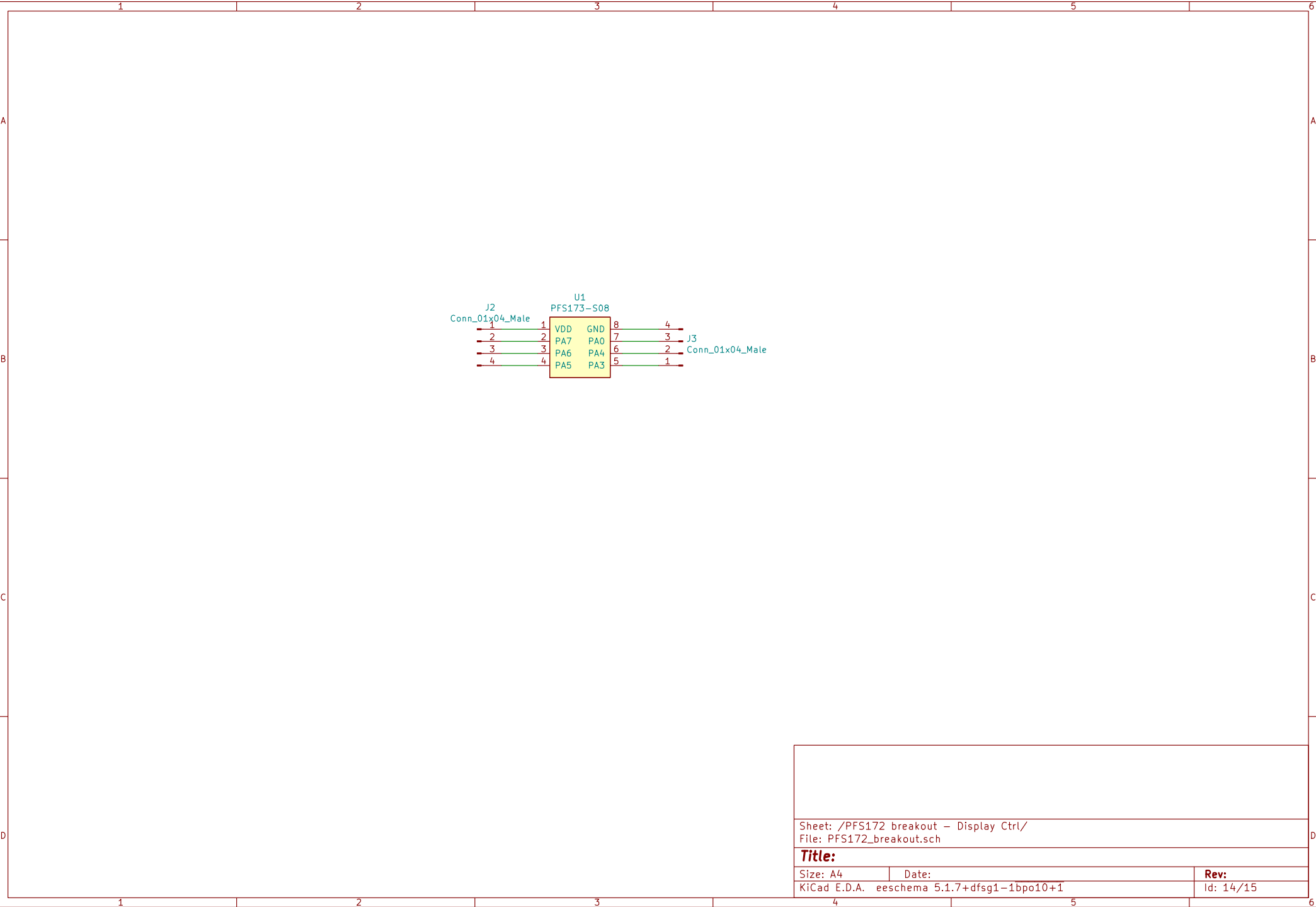
1

2

3

4

J24
Conn_01x04_Female



Sheet: /PFS172 breakout - Display Ctrl/
File: PFS172_breakout.sch

Title:

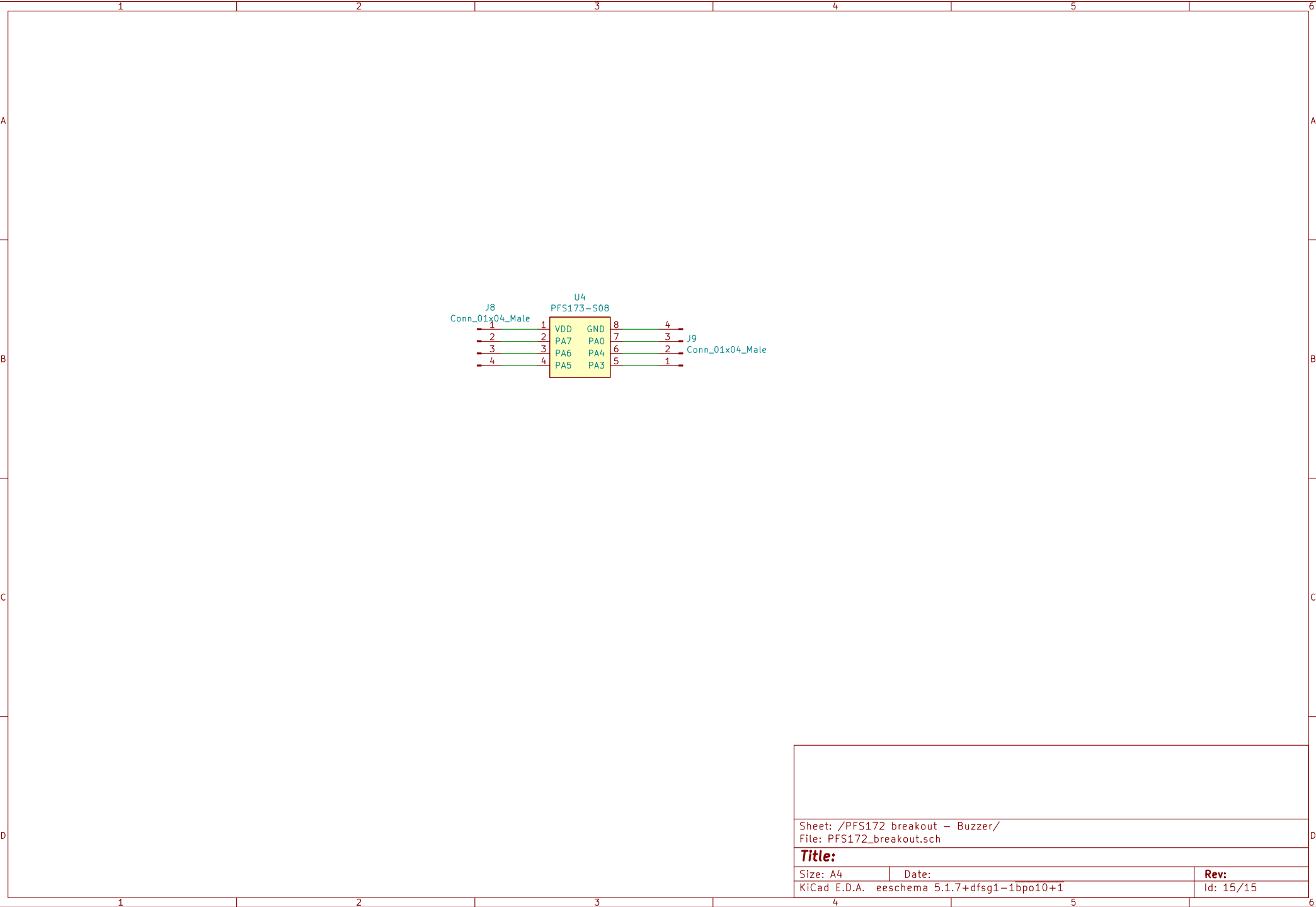
Size: A4

Date:

KiCad E.D.A. eeschema 5.1.7+dfsg1-1bpo10+1

Rev:

Id: 14/15



Sheet: /PFS172 breakout - Buzzer/ File: PFS172_breakout.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. eeschema 5.1.7+dfsg1-1bpo10+1		Id: 15/15