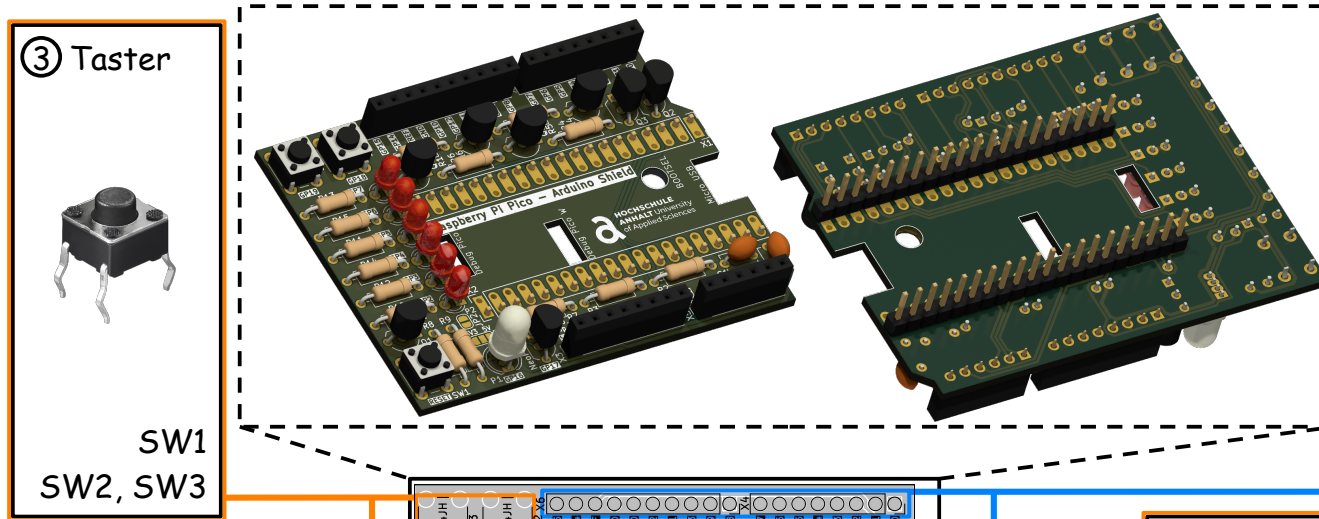


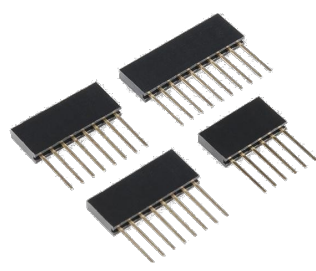
Lötanleitung: Raspberry Pi Pico - Arduino Shield

Lötreihenfolge:

- ① Jumper
- ② Widerstände
- ③ Taster
- ④ LEDs
- ⑤ Neopixel
- ⑥ Temperatursensor
- ⑦ MOSFETs
- ⑧ Kondensatoren
- ⑨ Stiftleisten
- ⑩ Buchsenleisten




⑩ Buchsenleisten



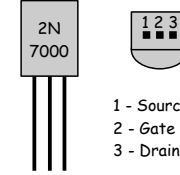
X3, X4, X5, X6

③ Taster



SW1
SW2, SW3

⑦ MOSFETs




2N7000

1 - Source
2 - Gate
3 - Drain

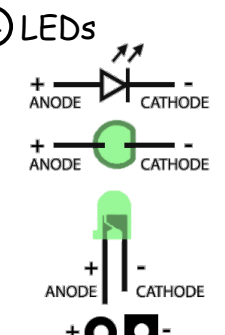
Q2, Q3
Q4, Q5
Q6, Q7

② Widerstände

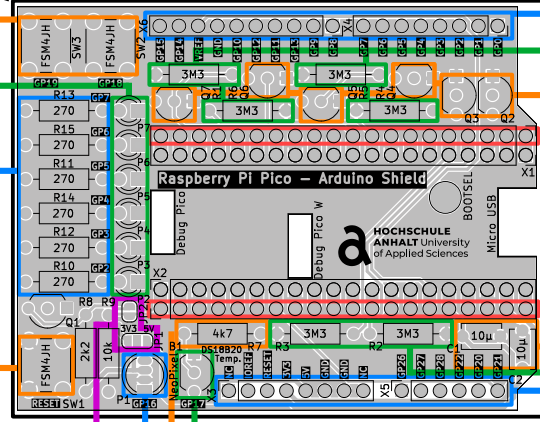


R10, R11, R12
270Ω R13, R14, R15

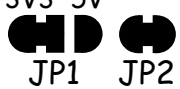
④ LEDs



P2, P3, P4
Green P5, P6, P7



① Jumper



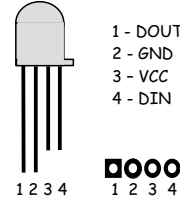
3V3 5V
JP1 JP2

② Widerstände



4,7kΩ R7

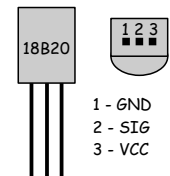
⑤ Neopixel



1 - DOUT
2 - GND
3 - VCC
4 - DIN

RGB P1

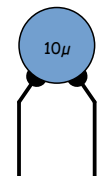
⑥ Temperatursensor



1 - GND
2 - SIG
3 - VCC


DS18B20 B1

⑧ Kondensatoren




10μF C1, C2

⑨ Stiftleisten



X1, X2

② Widerstände



R1, R2, R3
3,3MΩ R4, R5, R6