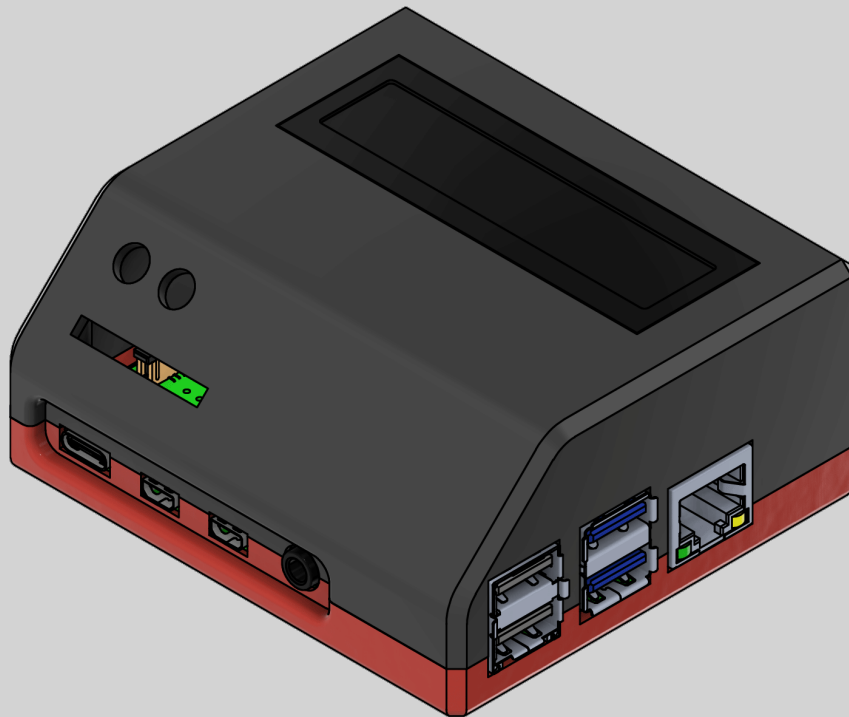
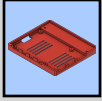


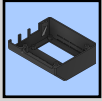
*mini*  
**MIA**  
ASSEMBLY INSTRUCTIONS



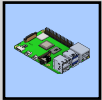
# PARTS LIST



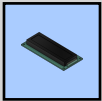
1x  
MINIMIA CASE - BASE



1x  
MINIMIA CASE - TOP



1x  
RASPBERRY PI - MODEL 4B



1x  
1602 LCD SCREEN  
W/ HEADER PINS



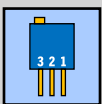
4x  
#4×1/2" SCREWS  
FLAT, COUNTERSUNK



4x  
M3×6 SCREWS  
M3 WASHERS



2x  
M2×4 SCREWS  
M2 WASHERS



1x  
10 kΩ 3-PIN POTENTIOMETER



14x  
JUMPER WIRES  
FEMALE-TO-FEMALE

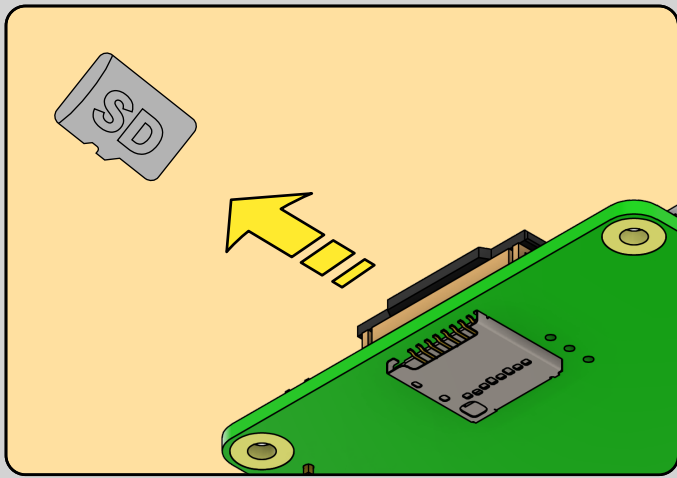


1x  
MICRO SD CARD  
MINIMUM 16GB SIZE

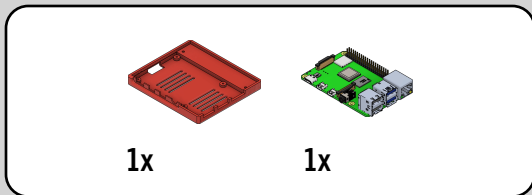
# POWER SPECIFICATIONS

RASPBERRY PI MODEL 4B REQUIRES  
5V DC POWER SUPPLY VIA USB-C CONNECTOR  
**MINIMUM 3 AMPS (15 WATTS)**

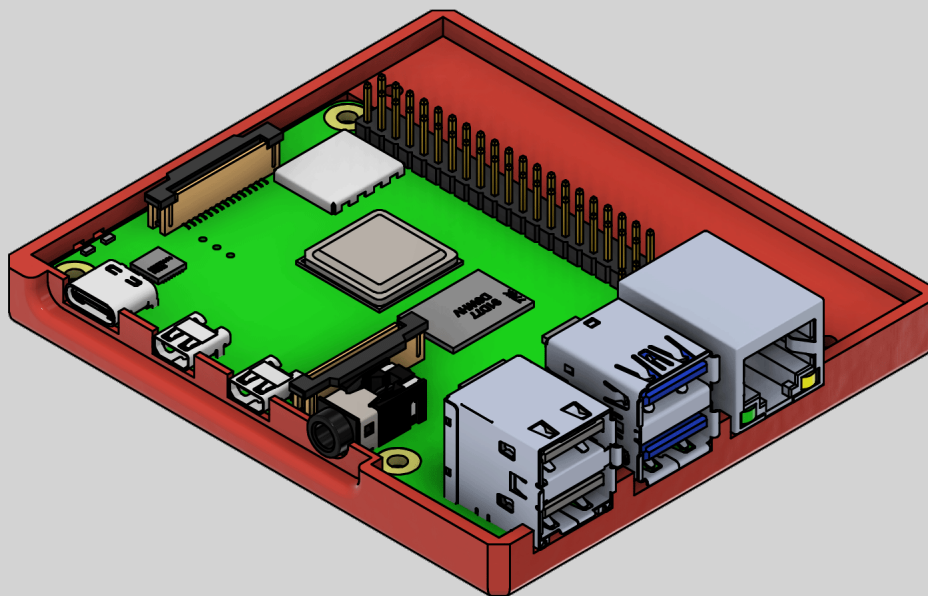
COMPUTER USB PORTS OR PHONE CHARGERS DO NOT  
TYPICALLY DELIVER ENOUGH AMPERAGE.  
**CHECK POWER SUPPLY'S SPECIFICATIONS BEFORE  
CONNECTING TO miniMIA**

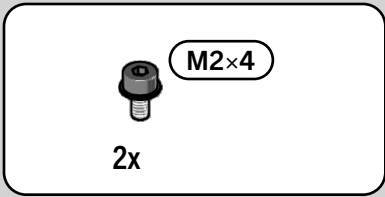


**REMOVE SD CARD  
BEFORE ASSEMBLY**

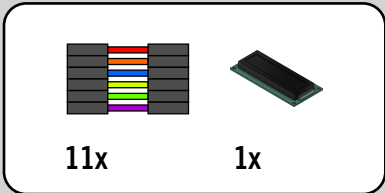
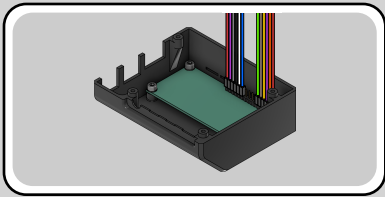
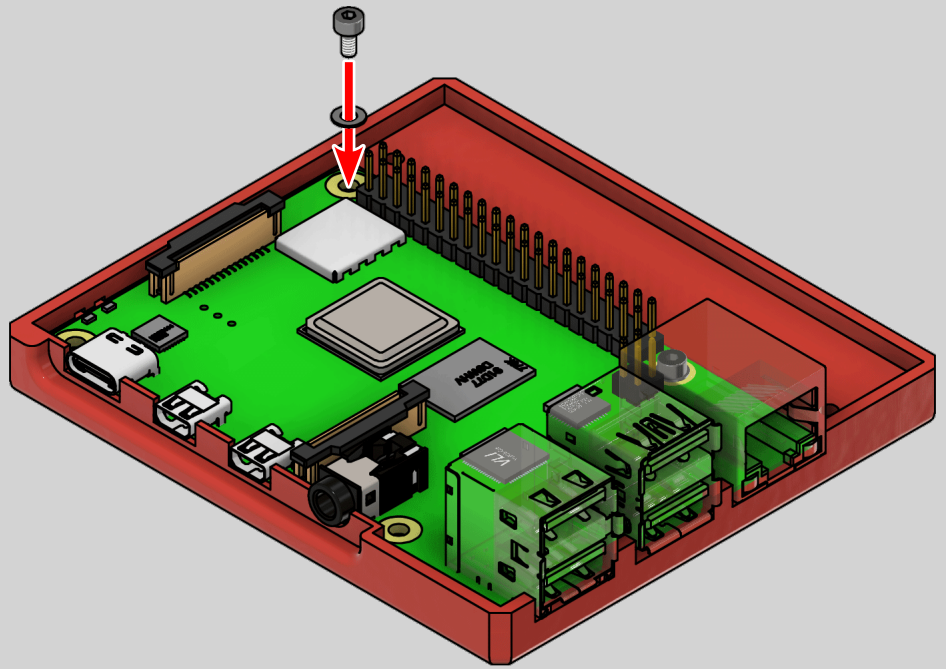


**1**

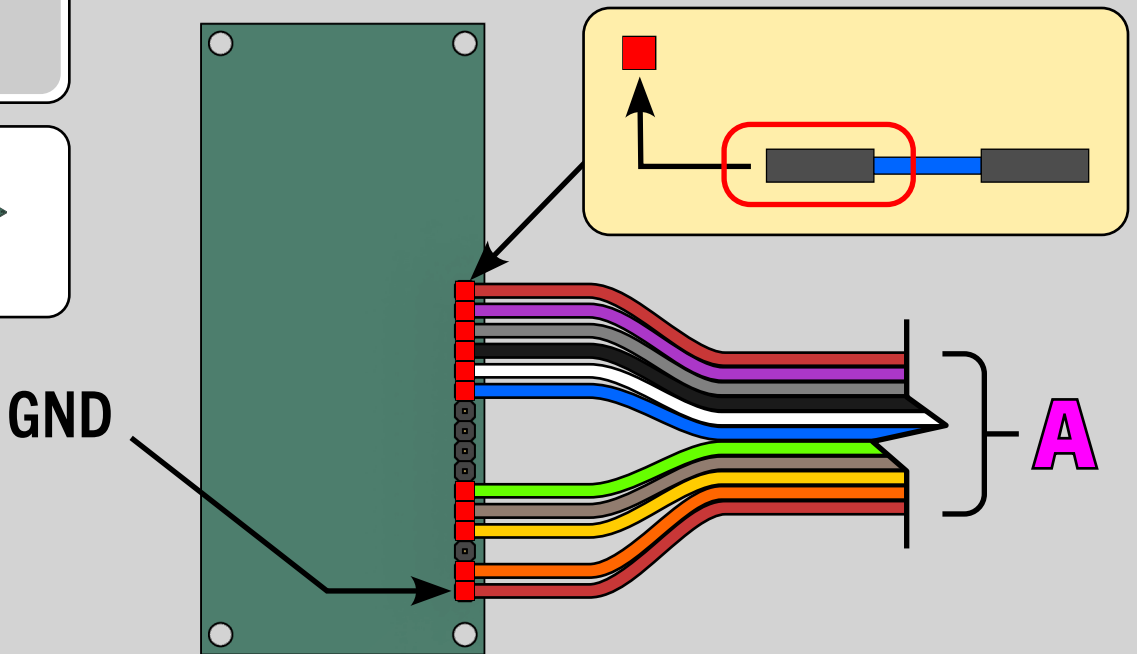


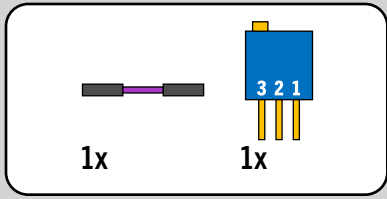


2

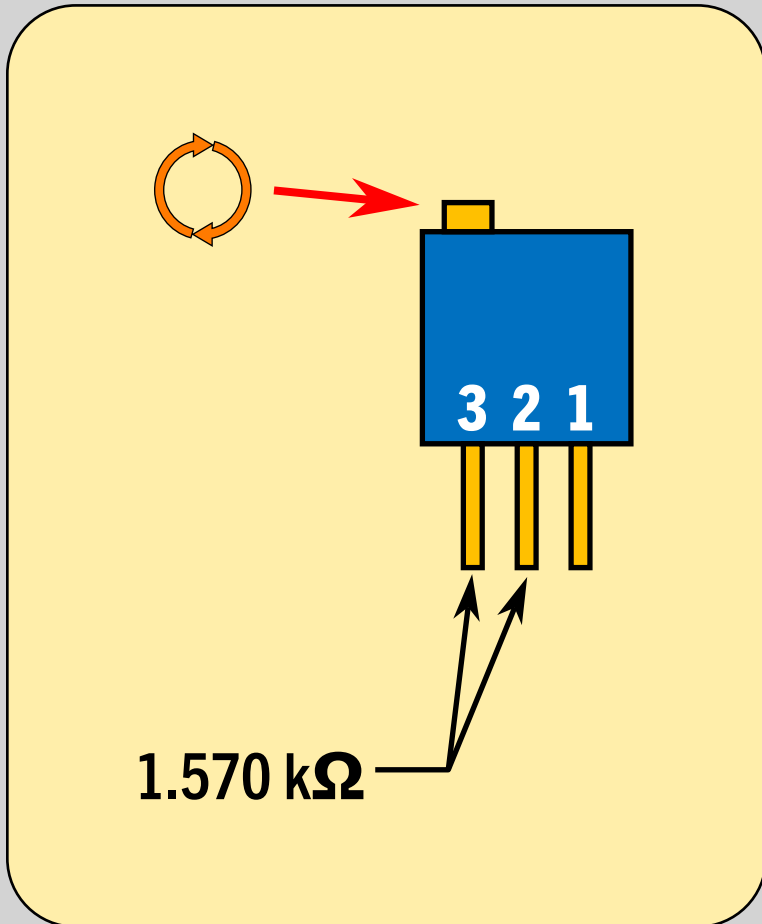
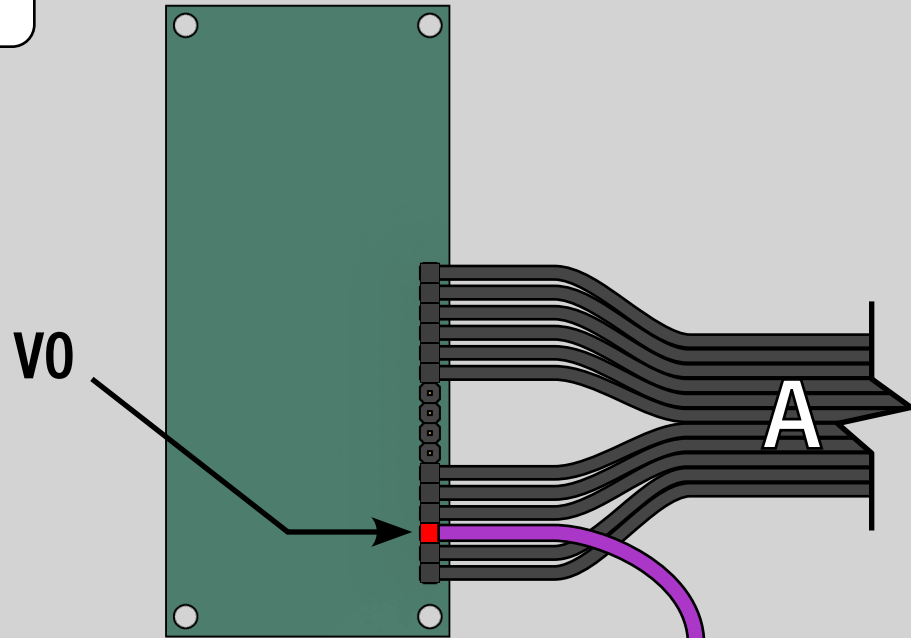


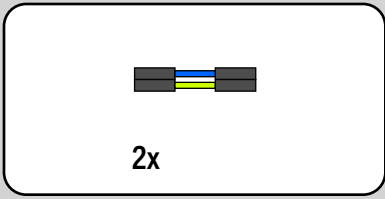
3



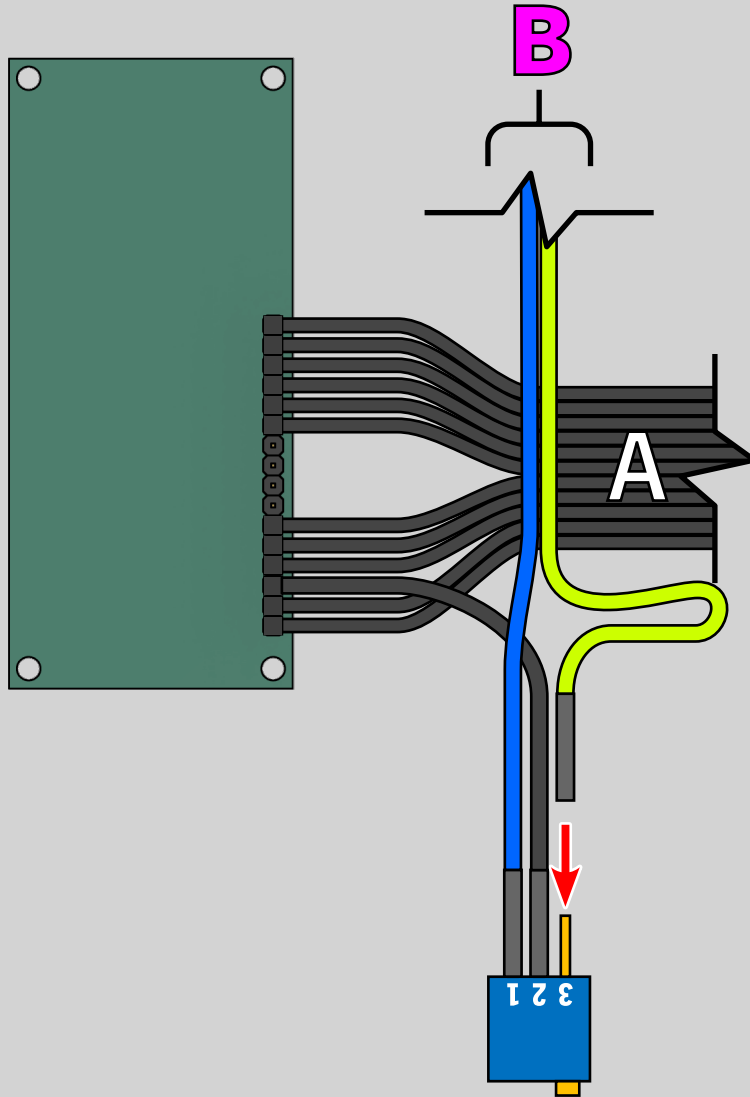


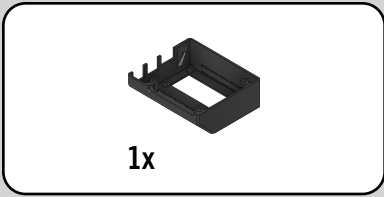
4





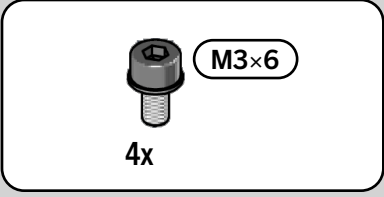
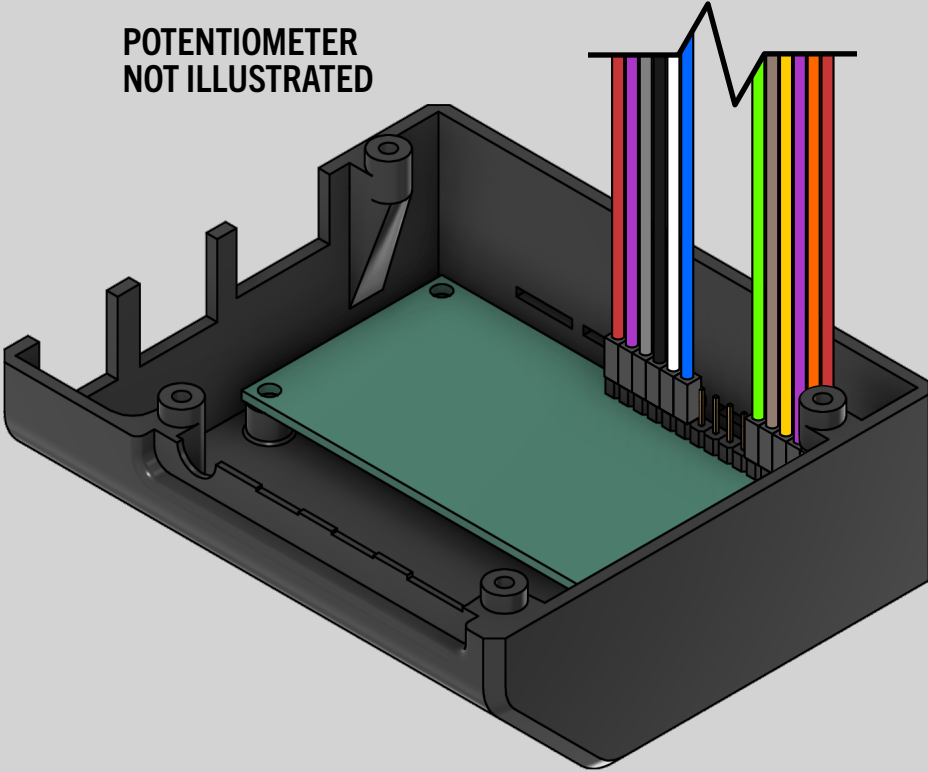
5



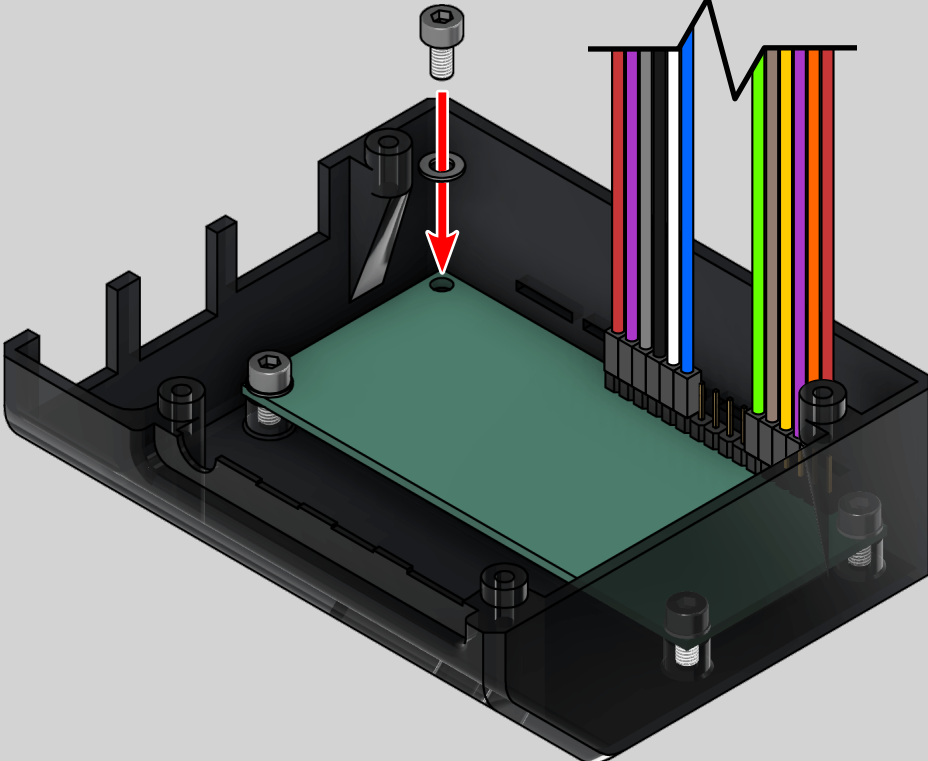


6

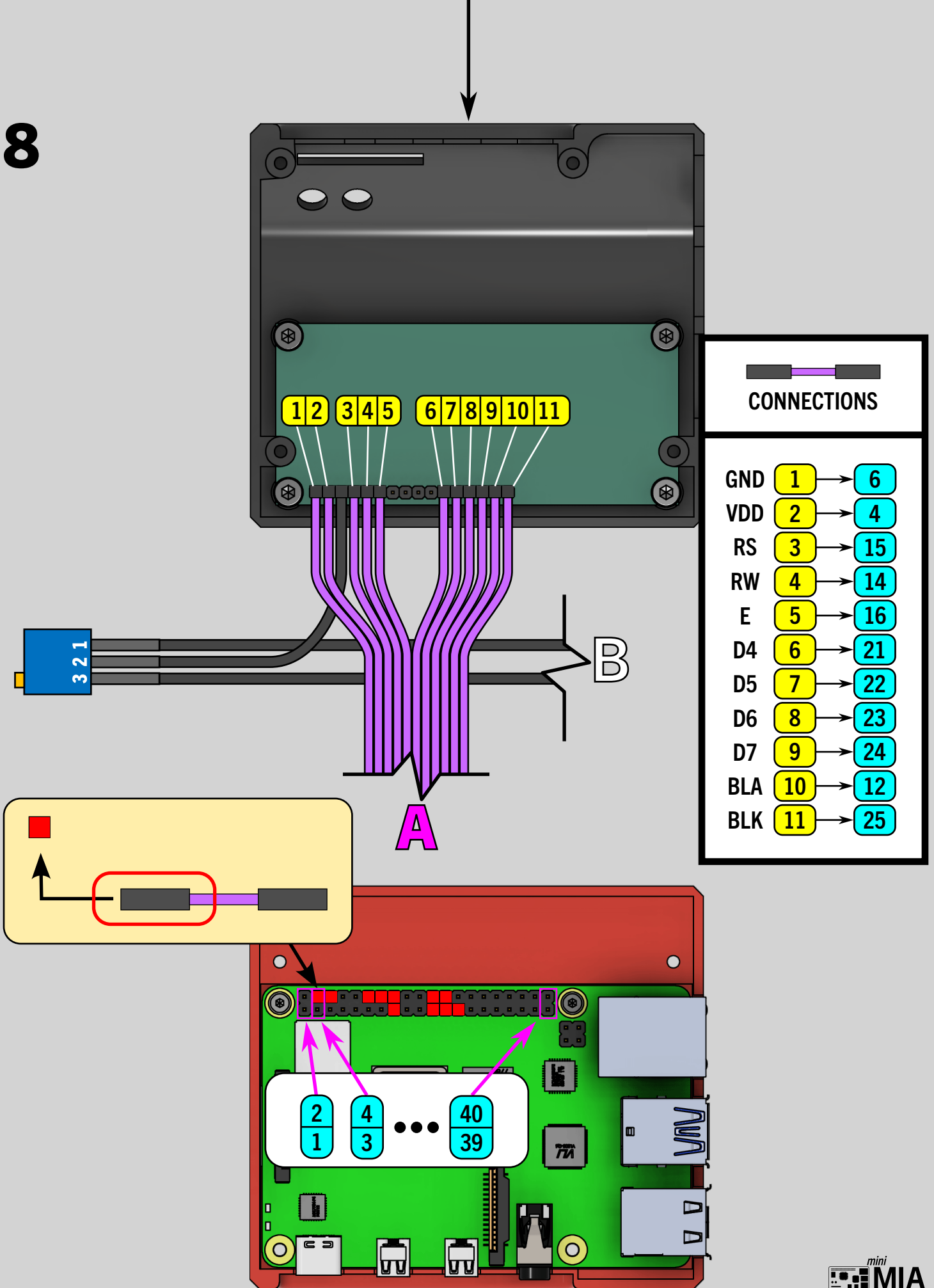
POTENTIOMETER  
NOT ILLUSTRATED



7

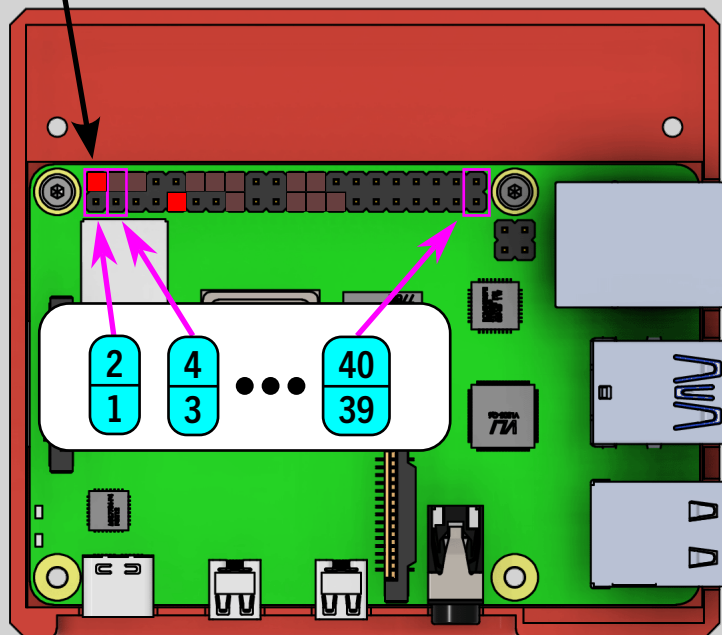
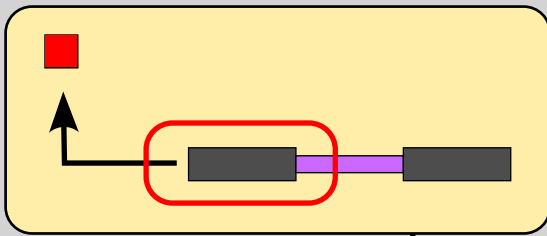
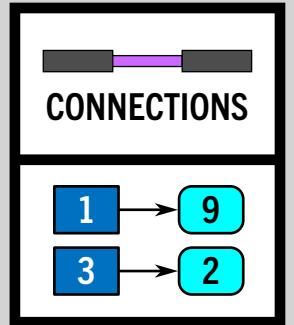
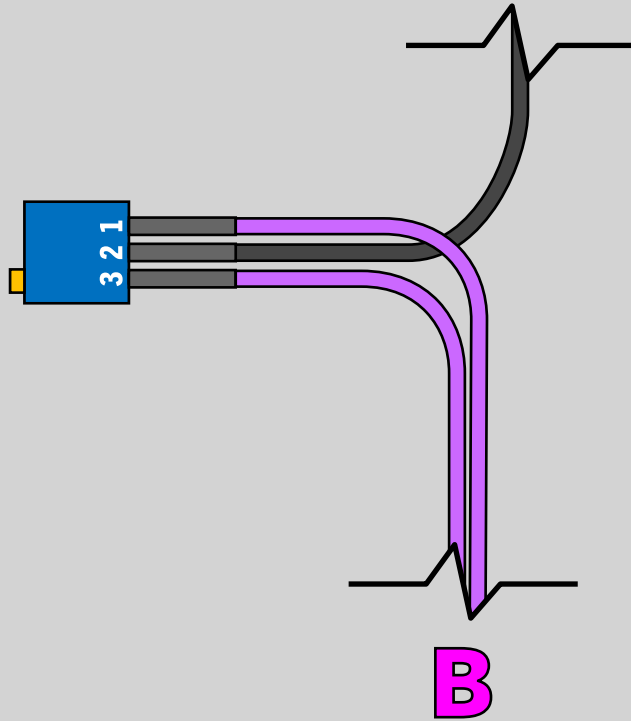


8





9



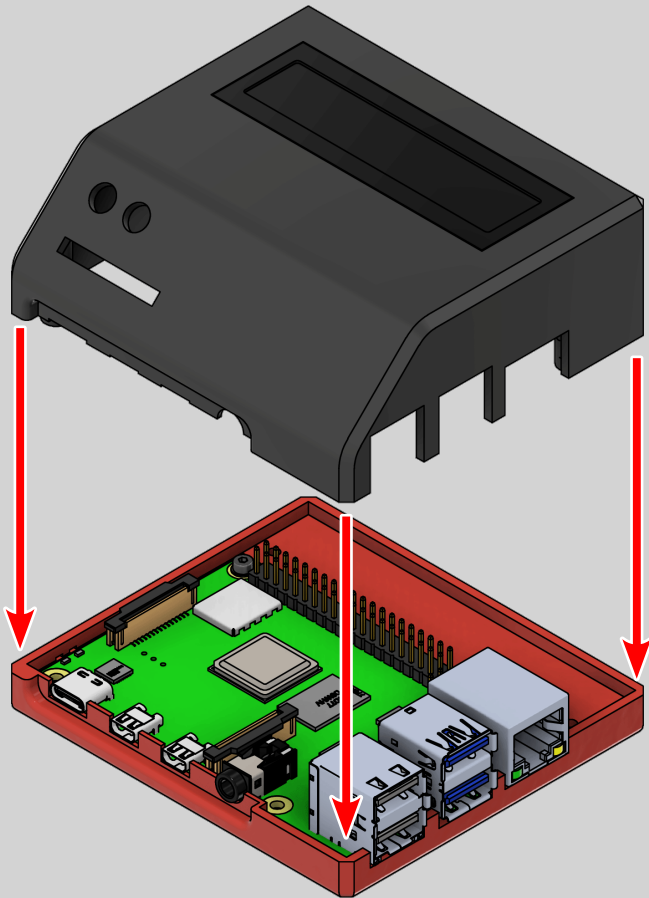


#4x1/2"

4x

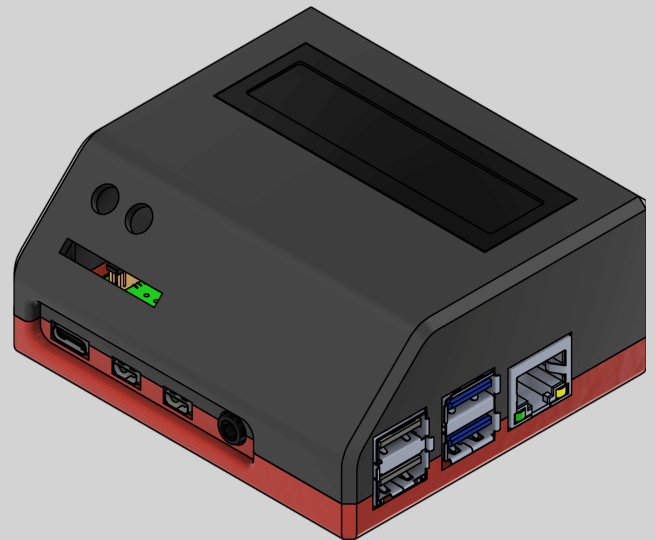
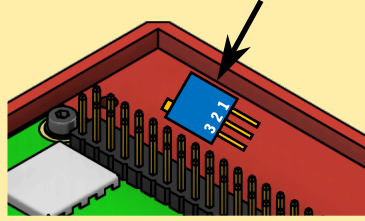
HAVE PARTS READY  
FOR NEXT STEP

10

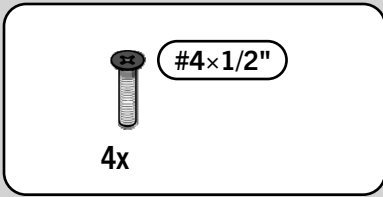


DO NOT PINCH WIRES WITH CASE!  
(NOT ILLUSTRATED)

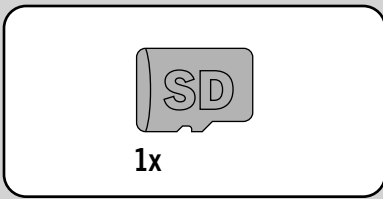
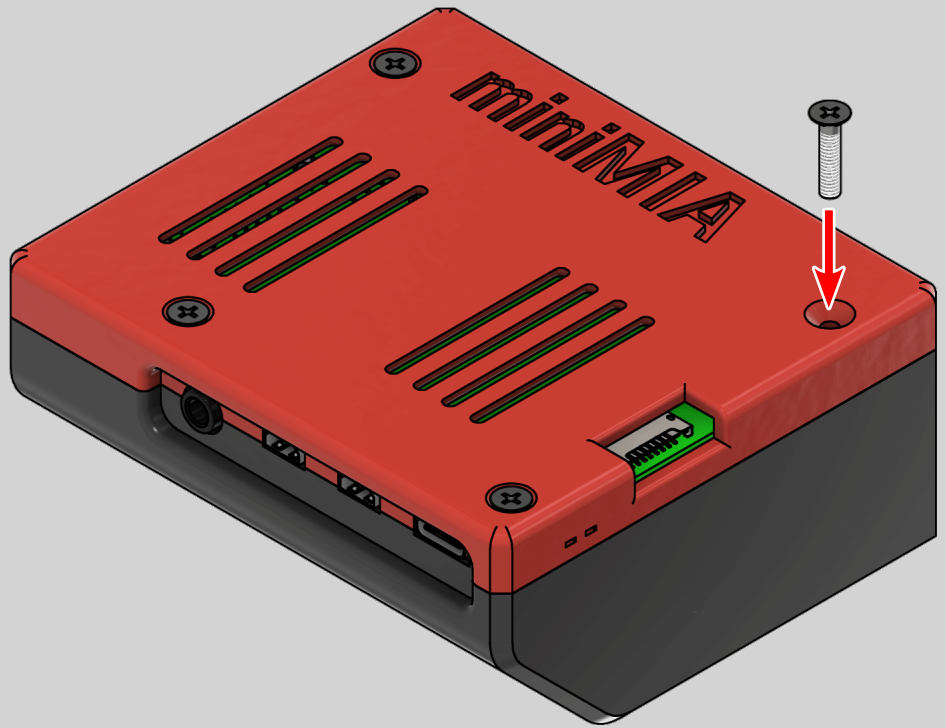
TUCK INTO CUBBY AREA



KEEP CASE HELD TOGETHER  
WITH ONE HAND



**11**



**12**

