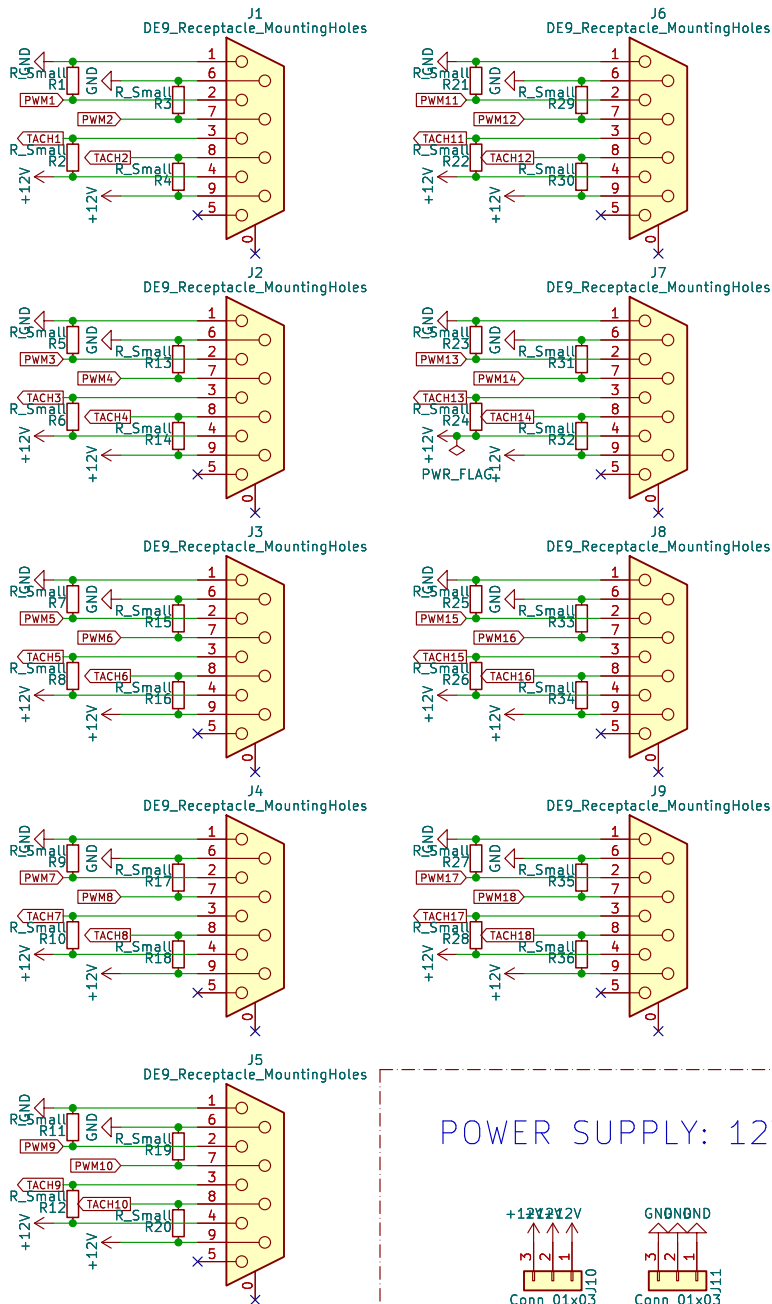
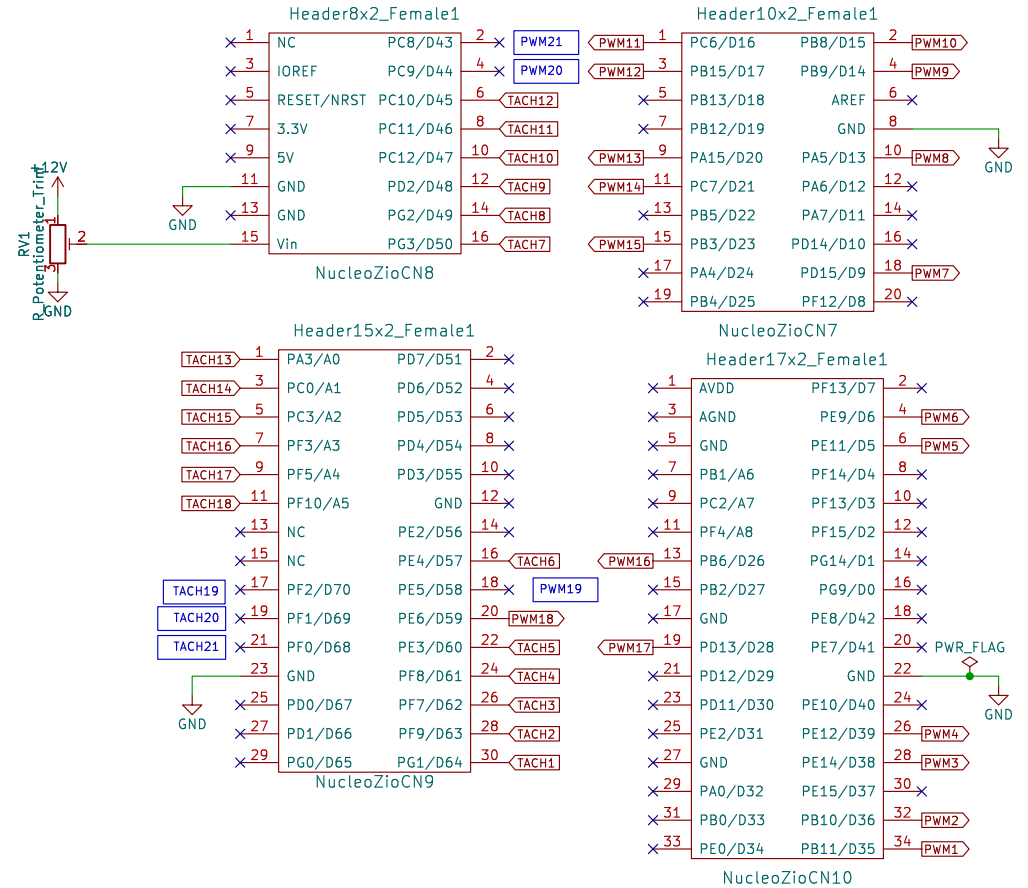


## (9) 8-pin [dual-unit] PWM-enabled fans



## Nucleo ZIO Header Breakouts



Note: These are 5V-tolerant pins!  
Choose resistor value to keep TACH pin current draw < 5mA.

Author:  
**Chris Dougherty**

Sheet: /  
File: Fan Control Shield\_DB9.kicad\_sch

**Title: Fan Control Shield - Zio Headers - 9-pin dsub - DB9**

Size: USLetter Date: 2018-04-08

KiCad E.D.A. kicad 7.0.2

Rev: 1.1.0

Id: 1/1