



**DECOUPLING CAPACITOR**  
 +5V  
 C1 1000uF  
 GND

**POWER STATUS LED**  
 +5V  
 D1 Green  
 R1 470  
 GND

**CONNECTORS**  
 +5V GND  
 J1 BL IN 3  
 1 2 4 DATA IN  
 Mini-Fit Jr. 2x02 39-28-1043

+5V GND  
 J2 BL OUT 3  
 1 2 4 DATA OUT  
 Mini-Fit Jr. 2x02 39-28-1043

**TEST POINTS**  
 +5V GND DATA IN DATA OUT  
 TP1 TP2 TP3 TP4

**PWR FLAGS**  
 +5V GND  
 PWR\_FLAG PWR\_FLAG

**MOUNTING HOLES**  
 MH1 MH2  
 #6-32 4mm #6-32 4mm

MH3 MH4 MH5 MH6  
 M3 M3 M3 M3  
 3.2mm 3.2mm 3.2mm 3.2mm

**SWITCHES**  
 MH7 MH8 MH9  
 100SPx TOGGLE 100SPx TOGGLE 631H TOGGLE

MH10 MH11  
 ROTARY 8-POS, 45 DEG ROTARY 8-POS, 45 DEG

**LOGOS**  
 LOGO1 LOGO2  
 LOGO LOGO  
 OPENHORNET TEXT / SMALL CC-BY-NC-SA HALF / SMALL

Backlighting - Type A  
 License: CC BY-NC-SA  
[www.openhonet.com](http://www.openhonet.com)  
 Sheet: /  
 File: SNRS PANEL.kicad\_sch  
**Title: SNRS PANEL**  
 Size: A3 Date: 2023-05-29 Rev: 4  
 KiCad E.D.A. 9.0.0 Id: 1/1