## NOTE: connections needed only to leftmost LED; daisy chain is within the LED Stick DIN DOUT D? 4 DIN DOUT DIN DOUT 2 D? 4 WS2812B WS2812B WS2812B WS2812B WS2812B R? 220 to 300 Ohm A1 Arduino\_USB SW? SW\_Push RX0 GND RST RST GND 5٧ \_\_\_ D02 \_\_\_\_\_D03 \_\_\_\_\_D04 D05 D06 Nano D07 Phys D08 D09 A2 A1 HC-SR04 A0 \_\_\_\_\_D10 GND Echo REF D11 D12 3٧3 Trig D13 VCC -NOTE: Chips & Modules shown top view, notch at top Author: https://github.com/Mark-MDO47/ArduinoClass/tree/master File: 03\_SonarRangeDetector.kicad\_sch Title: 03 Sonar Range Detector Size: USLetter Date: 2023-04-18 Rev: KiCad E.D.A. kicad 7.0.2 ld: 1/1