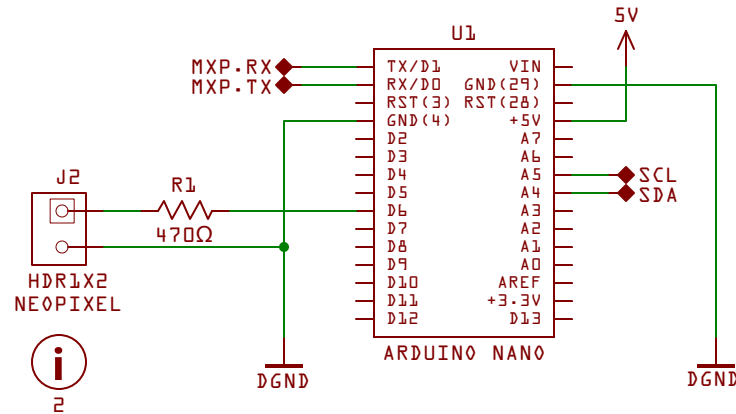
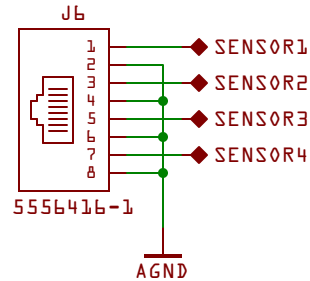
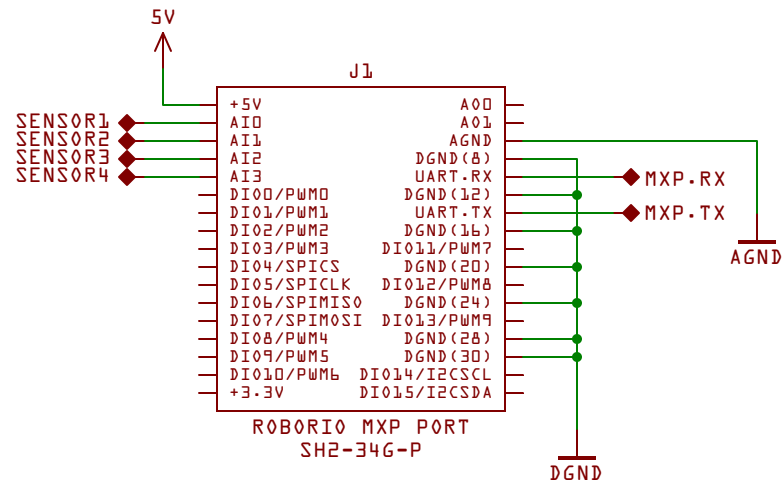
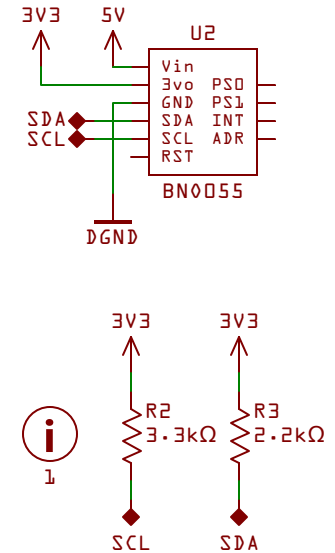


FROM BALLUFF ADAPTER
BOARD FOR FRC USING A
STANDARD ETHERNET CABLE



9-DOF ABSOLUTE
ORIENTATION SENSOR



INFORMATION

- 1 - R2 and R3 are optional pullup resistors for SCL and SDA in case signal is weak. The 3V3 voltage reference comes from the BN0055 voltage regulator.
- 2 - If NeoPixel is connected, D6 from Arduino connects to DIN from NeoPixel.

R1, R2, R3 and J2 ARE OPTIONAL, POPULATE IF USED.

roboRIO MXP Adapter for FRC		
REV: A	DATE: 20190208	SHEET: 1/1
DRAWING: N. SANCHEZ		Dronedas