Break Ground Line

Middle Neck
r w b r w b

Bridge
r b B w g B

guitar gnd

VTL5C4 Neck
VTL5C4 Middle
VTL5C4 Bridge
VTL5C4 Vol-1
VTL5C4 Tone
VTL5C4 Split
VTL5C4 Vol-2
VTL5C4 Max Vol

LED +

ARDUINO MICRO

tx
rx
gnd
2
3
4
5
6
7
8
9
10
11
12

Vin
gnd
5v
3.3v

Bluetooth

9

Reconnect Grounds to switch

New switch

New Connector

Shielded Guitar Out

9v

tip   ring
jack

/home/bob/sketchbook/Arduguitar/arduino/Layouts/Prototypelayout-07-separate-grounds-and-switch.odg
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