Liquid Level Sensor Shield

RX12

Zero ohm
CINT(A&B)

Test Point

Arduino Uno I/O header (J2,J3,J4)

Connector (J5)

Connector (J6)

Rx Capacitive Sensors

Tx Capacitive Sensor

Copper

Connector

Component

Liquid Level Sensor Flex
GND Hatch Dimensions: 2x168mm

Note: GND is required to isolate portion of E field that projects into liquid. Minimizes E field that cuts across PCB and never enters liquid.

Note: 470 Ohm Resistor is provided to check the CapSense Performance.