

### RIBBON CABLE EXTENDER TINYSHIELD

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# **DESCRIPTION**

This kit allows TinyShields to be spaced apart from one another. Using two flat flex ribbon cable boards, you can now place your TinyScreen or any other TinyShield remote from the main TinyDuino stack. This kit includes two Ribbon Cable TinyShield boards and one 6 inch ribbon cable.

To learn more about the **TinyDuino Platform**, click **here**https://tinycircuits.com/pages/tinyduino-overview

# TECHNICAL DETAILS

#### **Pins Supported**

- o All Shield signals supported
- VCC, VBATT,+3V3, +5V, VIN, GND, RSV2, RSV1, RSV0, RESET, 0, 1, 2, 3, 4, 5, 6, 7,
  8, 9, SS, MOSI, MISO, SCK, AREF, A0, A1, A2, A3, A4/SDA, A5/SDL

#### **Dimensions**

- o Boards: 20mm x 20mm (.787 inches x .787 inches)
- Board Max Height (With Top Connector): (from lower bottom TinyShield Connector to upper PCB level): 5.11mm (0.201 inches)
- o Ribbon Cable: 150mm x 15.9mm (5.9 inches x .625 inches)
- Weight (each Board): 1.05 grams (0.04 ounces)
- o Weight (Ribbon Cable): 0.85 grams (0.03 ounces)