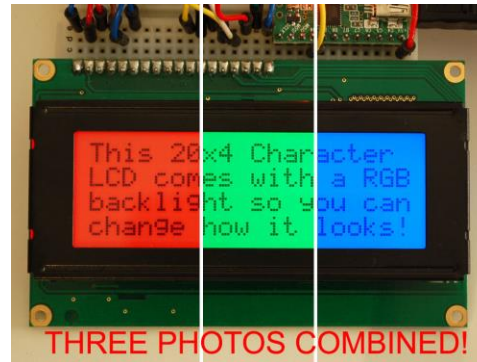


10k Contrast
Potentiometer



Adafruit 20x4 RGB LCD



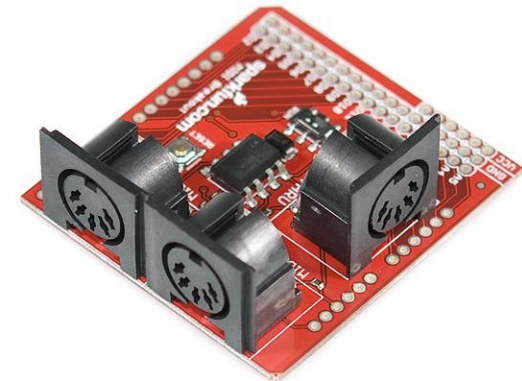
Momentary w/ Red LED



Arduino Pinout

- D3 PWM to LCD(16) RED Backlight
- D5 PWM to LCD (17) Green Backlight
- D6 PWM to LCD (18) Blue Backlight
- D7 LCD (4) "RS" H; data
- D8 LCD (6) "E" Chip Enable Signal
- D9 to LCD(11) Data Bit 4
- D10 to LCD (12) Data Bit 5
- D11 to LCD (13) Data Bit 6
- D12 to LCD (14) Data Bit 7

- LCD (1) GND Vss
- LCD (2) 5V Supply logic Vdd
- LCD (3) V0 to 10k pot for contrast
- LCD (5) R/W GND
- LCD (15) LED backlight Power (+)



Sparkfun midi breakout