Set-Up / Flex Sensor Control

Servo Positions
B / A / C

Flex Sensor
Applied Pressure
Up / Down

Flex Sensor Application
- OR -

Servo Positions

Wall Plug Power Supply
9 Vdc @ 1.0 Amp

Power Connection
2.1 mm

Resistor
10 K Ohm

10 K Ohm - Brown, Black, Orange, Gold

(-) Black Wire

(+) Red Wire
The Flex Sensor is a unique component that changes resistance when bent. An un-flexed sensor has a nominal resistance of 10,000 ohms (10 K). As the flex sensor is bent in either direction the resistance gradually decreases. Sensor is also pressure sensitive, and can be used as a force or pressure sensor. The flex sensor operating temperature is -45F to 125F.