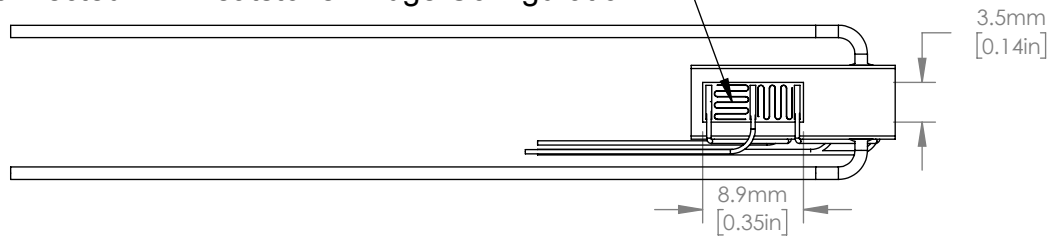
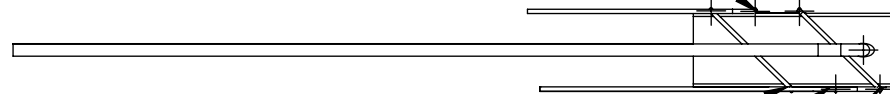


4 Metal Foil Strain Gauges (2 this Side, 2 Opposite)  
Connected in Wheatstone Bridge Configuration



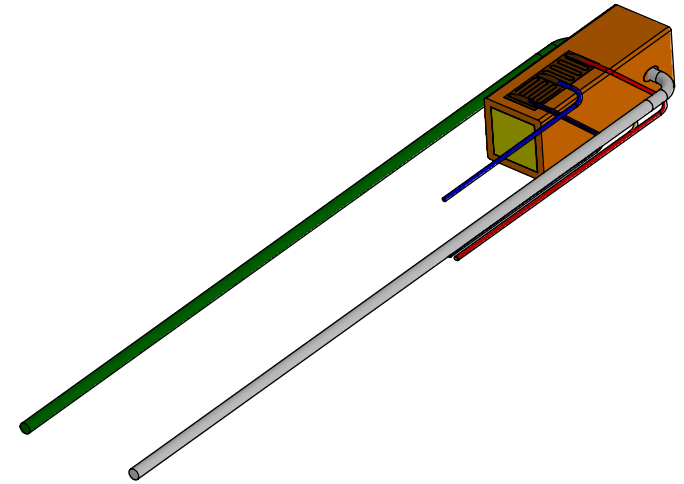
+V<sub>output</sub> Strain Gauge Wire, Blue\*



-V<sub>excitation</sub> Strain Gauge Wire, Black\*

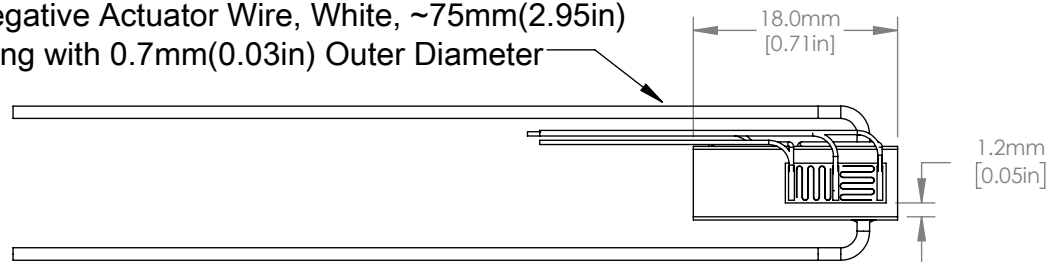
-V<sub>output</sub> Strain Gauge Wire, Yellow\*

+V<sub>excitation</sub> Strain Gauge Wire, Red\*

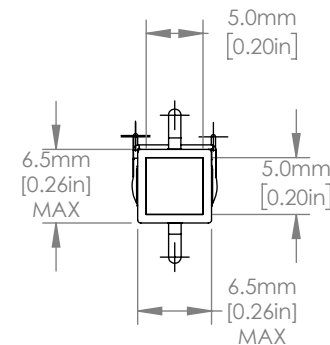


\* All Strain Gauge Wires are 260mm(10.2in)  
Long with 0.5mm(0.02in) Outer Diameter

Negative Actuator Wire, White, ~75mm(2.95in)  
Long with 0.7mm(0.03in) Outer Diameter



Positive Actuator Wire, Green, ~75mm(2.95in)  
Long with 0.7mm(0.03in) Outer Diameter



FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> www.thorlabs.com	
NAME	DATE	PIEZO ACTUATOR		
DRAWN YN	15/MAR/21	MATERIAL		REV A
APPROVAL RG	15/MAR/21	N/A		
COPYRIGHT © 2021 BY THORLABS		ITEM #	APPROX WEIGHT	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS		PC4QQC2	5.00g	