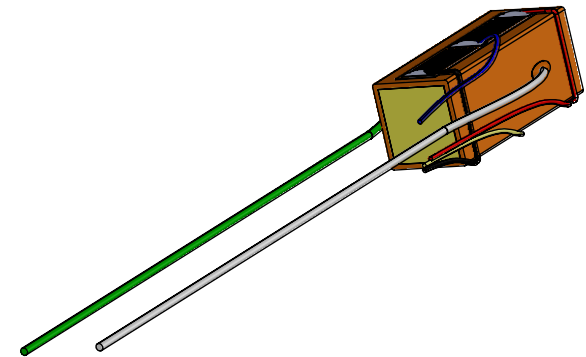
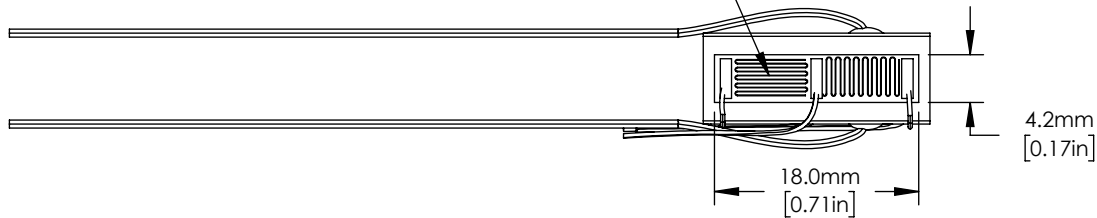
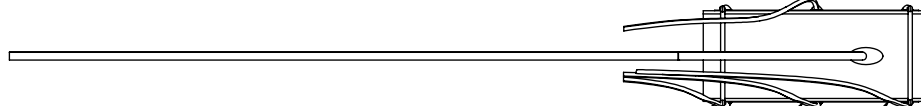


4 Metal Foil Strain Gauges (2 this Side, 2 Opposite)  
Connected in Wheatstone Bridge Configuration



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



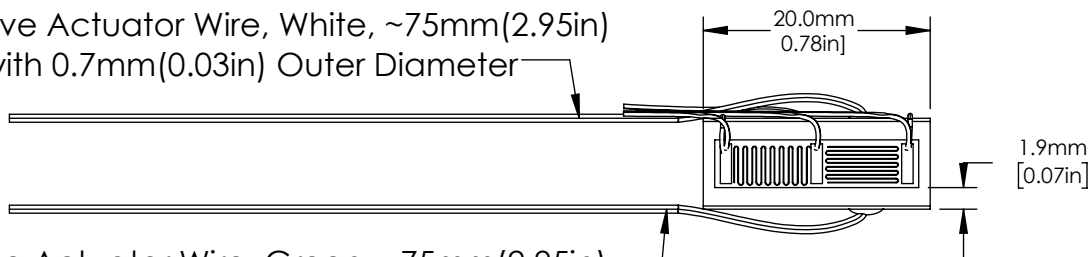
-V<sub>excitation</sub> Strain Gauge Wire, Black\*

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

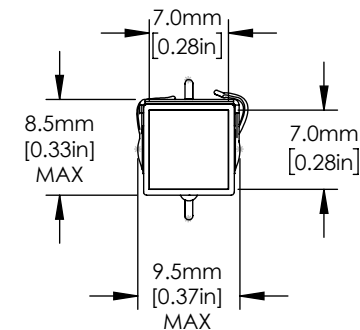
+V<sub>excitation</sub> Strain Gauge Wire, Red\*

\* 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	Y N	26/FEB/21	REV A	
APPROVAL	RG	26/FEB/21	MATERIAL	N/A
COPYRIGHT © 2021 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			PC4GRC2	9.25g