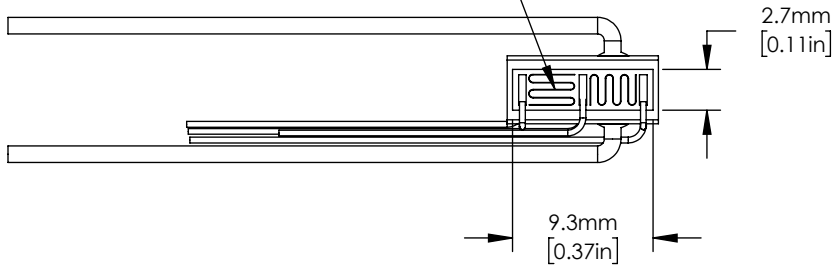


4 Metal Foil Strain Gauges (2 this Side, 2 Opposite)
Connected in Wheatstone Bridge Configuration



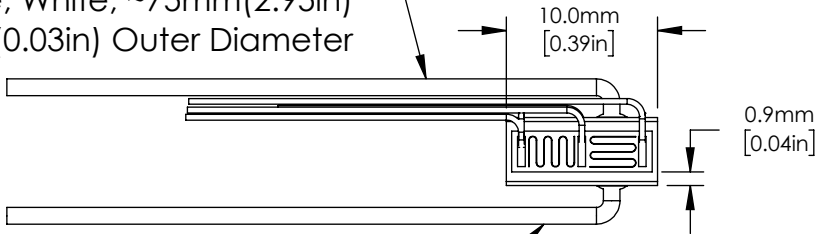
+V_{output} Strain Gauge Wire, Blue*

-V_{excitation} Strain Gauge Wire, Black*

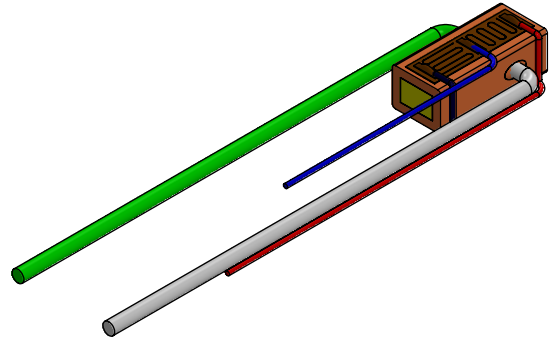
-V_{output} Strain Gauge Wire, Yellow*

+V_{excitation} Strain Gauge Wire, Red*

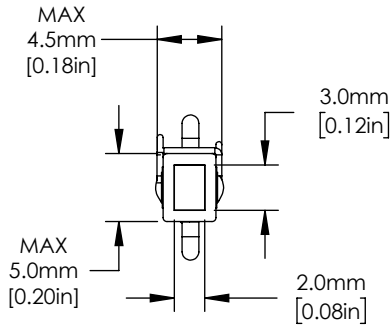
Negative Actuator Wire, White, ~75mm(2.95in)
Long with 0.7mm(0.03in) Outer Diameter



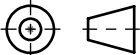
Postive Actuator Wire, Green, ~75mm(2.95in)
Long with 0.7mm(0.03in) Outer Diameter



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



FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION					
			THORLABS www.thorlabs.com		
	NAME	DATE	PIEZO ACTUATOR		
DRAWN	YN	12/MAY/21			
APPROVAL	RG	12/MAY/21			
COPYRIGHT © 2021 BY THORLABS			MATERIAL		REV
			N/A		A
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #		APPROX WEIGHT
			PC4WMC2		1.63g