



**LYNX™ SURFACE-MOUNT  
PIEZOELECTRIC SENSOR  
ADAPTER**

**PZ/LX1-S**

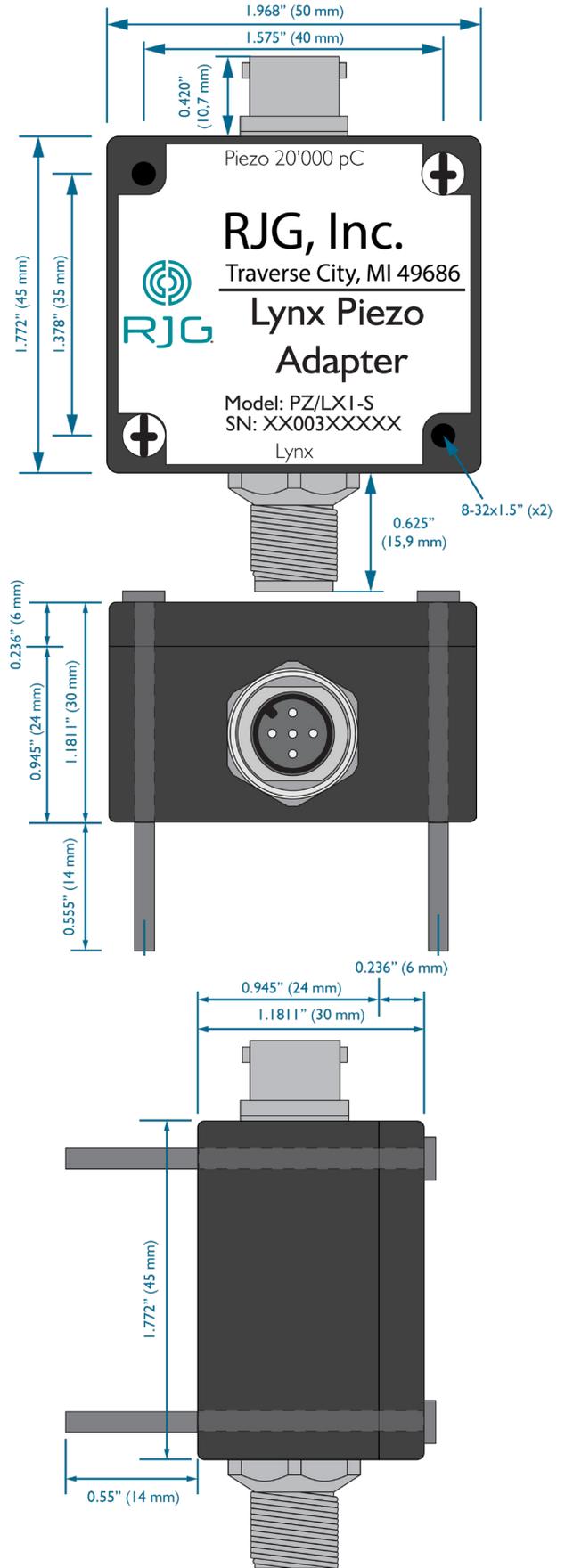


The Lynx™ surface-mount piezoelectric adapter PZ/LX1-S provides cavity pressure sensor users with a convenient, simple interface between piezoelectric sensors and the RJG, Inc. eDART® or CoPilot® systems.

**TECHNICAL SPECIFICATIONS**

Range	0–20,000 pC
Resolution	0.4 pC/step
Drift Rate	0.33 pC/second up to 140 °F (60 °C)
Accuracy	±1%
Linearity	±0.05%
Max. Operating Temperature	140 °F (60 °C)
Warm-Up Time	5 minutes

**PRODUCT DIMENSIONS**



## INSTALLATION

- 1 Piezoelectric Sensor Connector Cable 1661<sup>1,2</sup>
- 2 eDART or CoPilot System<sup>1</sup>
- 3 Lynx Cable CE-LX5<sup>1,3</sup>
- 4 Lynx Surface Mount Piezoelectric Adapter PZ/LX1-S

- 1 Purchased separately.
- 2 1661 cable available in multiple lengths.
- 3 CE-LX5 cable available in multiple lengths, with straight or 90° connector options.

**⚡ CAUTION** *Must be mounted on a frame-grounded structure or control panel; ground potential is equal to that used by the eDART—adapter and cables are free from contact with static sources such as feeder tubes and material hoppers.*

Refer to the Lynx Surface Mount Piezoelectric Sensor Adapter PZ/LX1-S Product Manual for more installation, setup, and troubleshooting information—product documentation available for free download online at [www.rjginc.com](http://www.rjginc.com).

