

# FLIGHT / SPACEFLIGHT QUALIFIED HIGH-ACCURACY PRESSURE TRANSDUCER



#### FEATURES:

- Space flight qualified per MSFC-HDBK-527
- Class "S" qualified electronics
- Radiation hardened to 40 KRAD
- Measurement accuracy to  $<\pm 0.3\%$  FSO (RSS)
- 0-5 Vdc output
- Designed to meet 7-year LEO requirements
- Compact, lightweight design weighs just 5 oz (0.1 kg)
- Packaging qualified to FED-STD-101 Method 5005/5007

## APPLICATIONS:

- Commercial and defense satellites
- Unmanned aerial vehicles
- Onboard aircraft systems
- Avionics
- Spacecraft and launch vehicles

### PRODUCT OVERVIEW:

The Model 7201 from GP:50 is a high-accuracy, low-noise, flight-qualified pressure transducer, designed to provide highreliability within demanding aerospace environments. The exceptional durability and performance of this transducer has been field proven over more than 25 years and across hundreds of applications.

### FIELD OPTIONS:

- "B+ and S Class" electronics
- AS5202-04, AS4395E04 process connections
- D38999/27YB98PN, D38999/27YA35PN electrical connectors
- 0 to 5 Vdc 3-wire hookup, or non-isolated 4-wire hookup



Model 7201 Flight/Spaceflight Qualified High-Accuracy Pressure Transducer

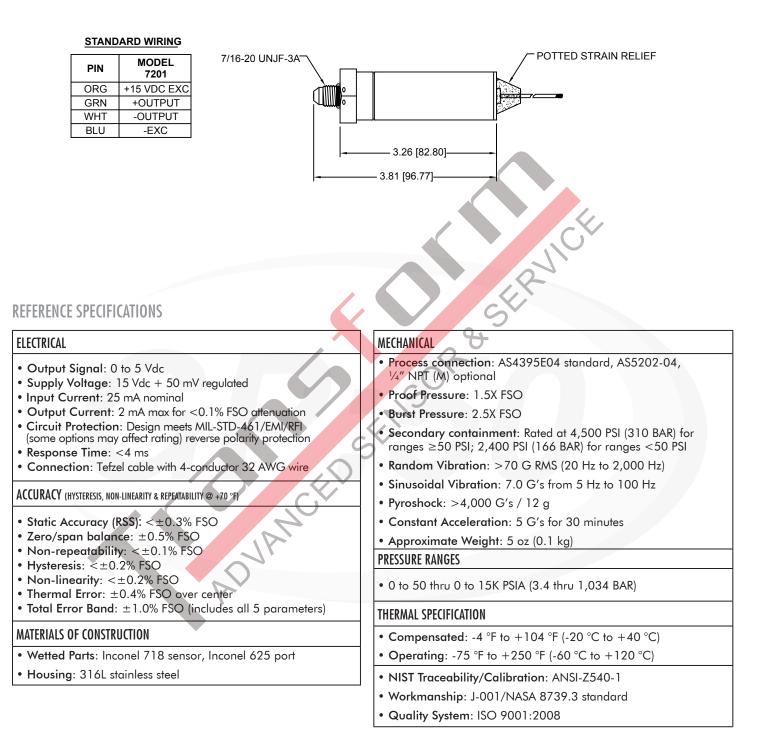
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# GP:50 MODEL 7201

#### **DIMENSIONAL DRAWING**

All dimensions are in inches (mm)



All specifications are for reference purposes only. In the interests of continuous product improvement, all specifications are subject to change without notice. Please contact GP:50 for assistance with your application.

