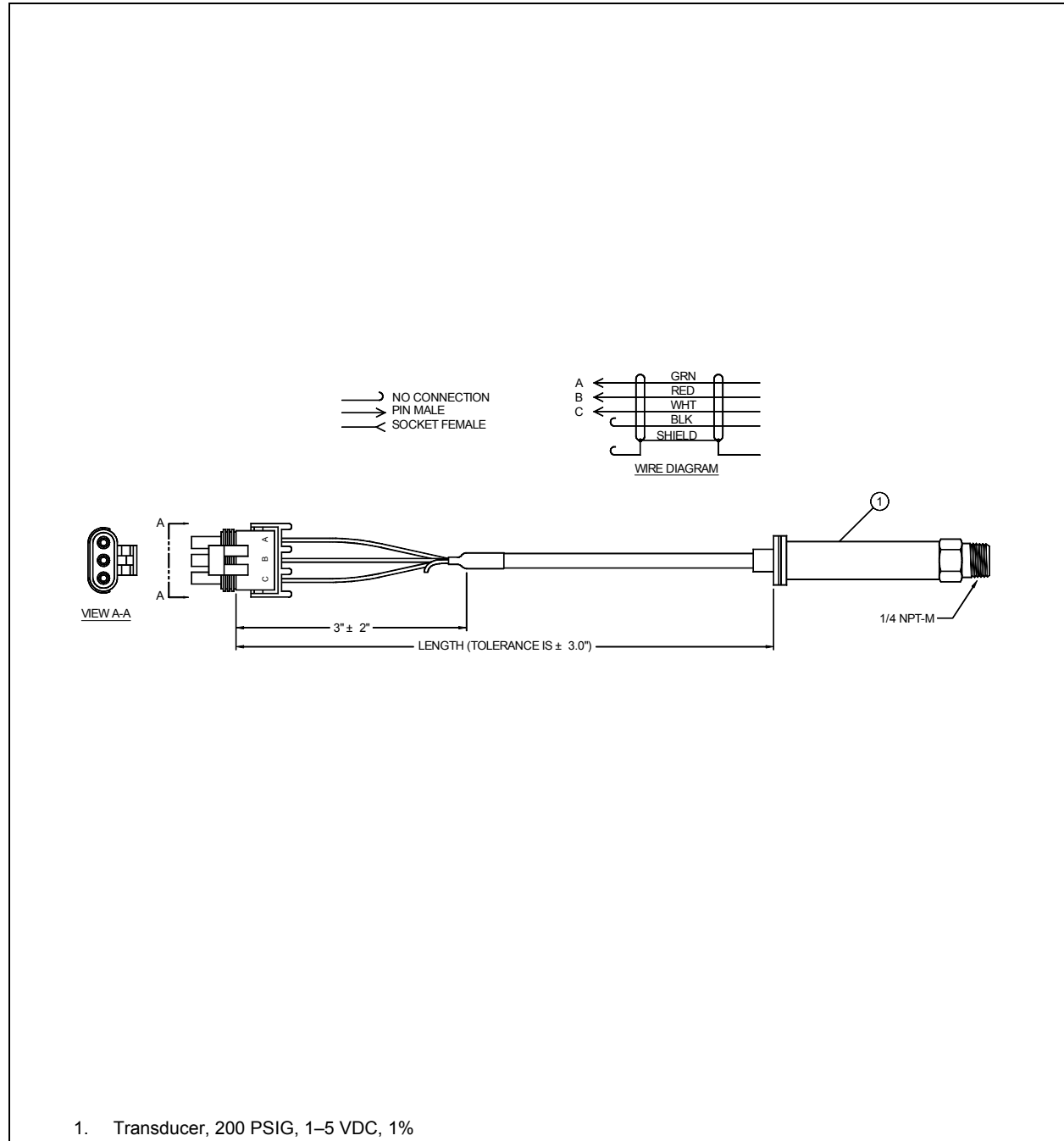


# 200 PSIG Transducer Assembly

Q-Tron Part No. 7275.0304

Product Information Sheet



**200 PSIG Transducer Assembly**  
**Q-Tron Part No. 7275.0304**

1. Transducer, 200 PSIG, 1-5 VDC, 1%

Figure 1. 200 PSIG Transducer Assembly application



## **200 PSIG Transducer Assembly Specifications**

Q-Tron Part No.:	7275.0304
Air Pressure Range:	0–200 PSI
Output Signal:	1–5 VDC
Power Requirement:	12V, supplied by the controlling equipment
Wire Connections:	A (Green wire) – Signal Output B (Red wire) – Power (12V) C (White wire) – Power Ground No Connection (Black wire) – Common Output

### **Operations**

This transducer monitors 0–200 PSI air pressures on the locomotive. It converts the pressures into voltages, which are then transmitted to the controlling equipment.

### **Mounting Instructions**

Install the Pressure Transducer assembly on the appropriate air line, typically using a T-fitting with the appropriate fitting size. Run the cable from the controlling equipment to the transducer and connect it using the connector provided.

Note: When installing the Pressure Transducer assembly, secure it to protect against vibration.