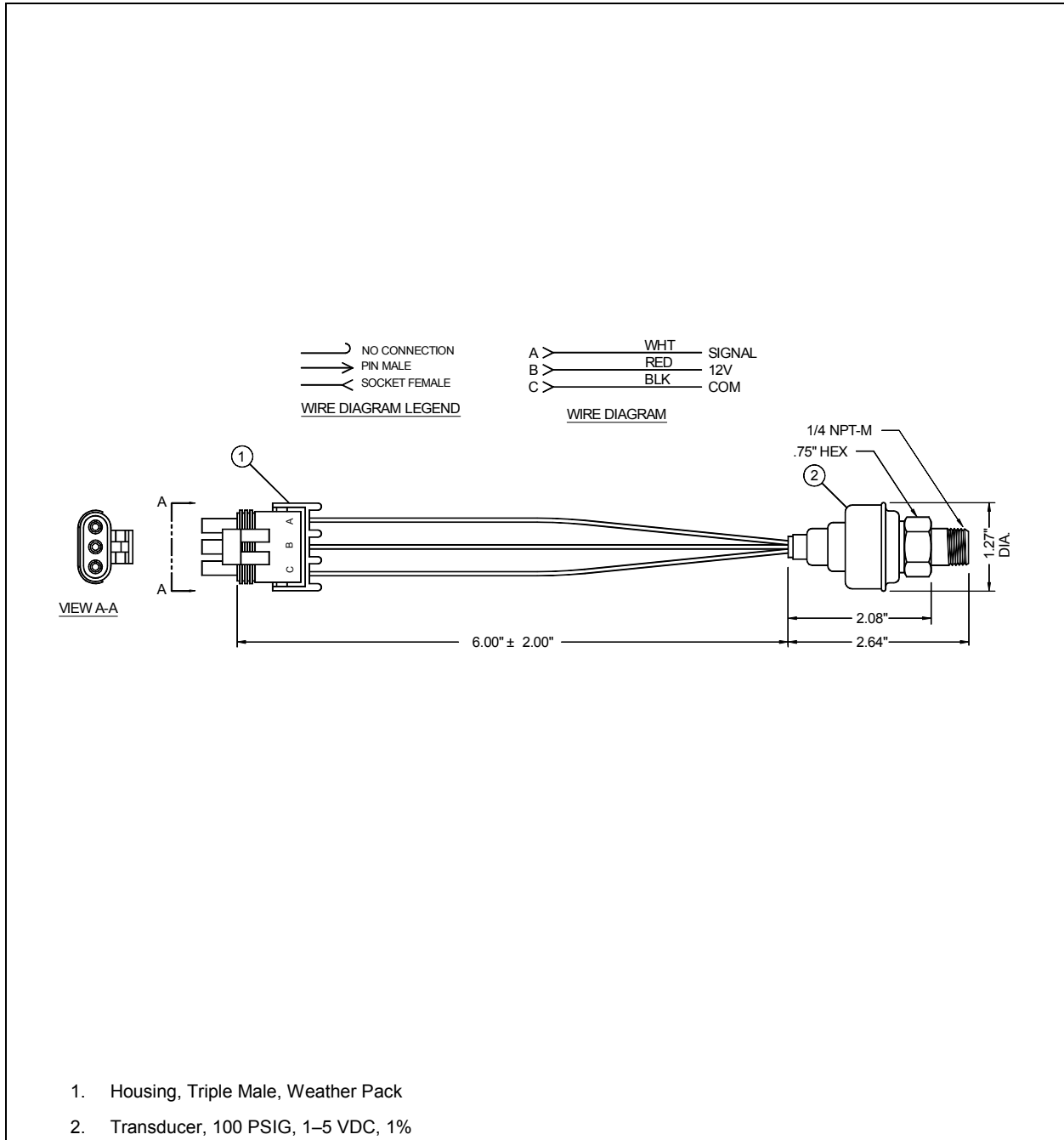


100 PSIG Pressure Transducer Assembly

Q-Tron Part No. 7275.0303

Product Information Sheet



100 PSIG Pressure Transducer Assembly
Q-Tron Part No. 7275.0303

Figure 1. 100 PSIG Pressure Transducer Assembly application



100 PSIG Pressure Transducer Assembly Specifications

Q-Tron Part No.:	7275.0303
Air Pressure Range:	0–100 PSI
Output Signal:	1–5 VDC
Power Requirement:	12V, supplied by the controlling equipment
Wire Connections:	White wire – Signal Red wire – Power (12V) Black wire – Common Return
Connector:	3-pin

Operations

This transducer monitors 0–100 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.