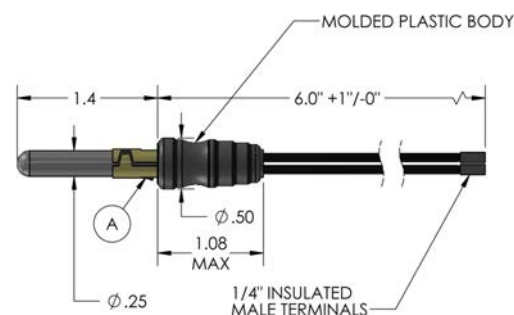# QT06037 SNAP-IN AIR SENSOR

The unique clip on QTI Sensing Solutions' Snap-In Air Temperature Sensor provides increased sensor accuracy and easy installation. The combination of the sensing element's position in the probe tip and the clip holding the sensor in the air stream ensures the air temperature, not the plenum temperature, is measured. The overmold on the back of the Snap-In Air Sensor eases installation, provides a strain relief for the leads, and minimizes any environmental temperature effects on the sensor. The sensor can be clipped securely into a pre-drilled 0.30-inch hole in 14 to 18 gauge sheet metal, reducing installation time and expense.

ENGINEERING INFORMATION

- Typical wire sizes #22 to #26 AWG
- Material: stainless steel or nickel plated brass
- Incorporated press-in clip for easy installation and greater sensor accuracy
- Ideal for air temperature sensing in HVAC applications (install in plenums or blower housings)
- RoHS compliant options available

STANDARD R/T CURVES AND VALUES

Resistances at 25°C (ohms):
1k, 3k, 5k, 10k, 20k, 30k, 100k

Curves:
Z/D, V, M/E

Tolerances (+/-):
5%

Additional resistance, curve or tolerance options may be possible. Connector, cable assembly and custom labeling and packaging options are also often available. Contact QTI for details.

QTI can customize this part for you. Contact us for available options.

MADE IN THE USA

QTI
Sensing Solutions