TEMP SENSOR INSTALL

Support Information

fleetsales@mifleet.us
fleetsupport@mifleet.us

Robert Richey
rrichey@dcsbusiness.com

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Features

External temperature probe sensor for MiFleet software platform.

Included Hardware
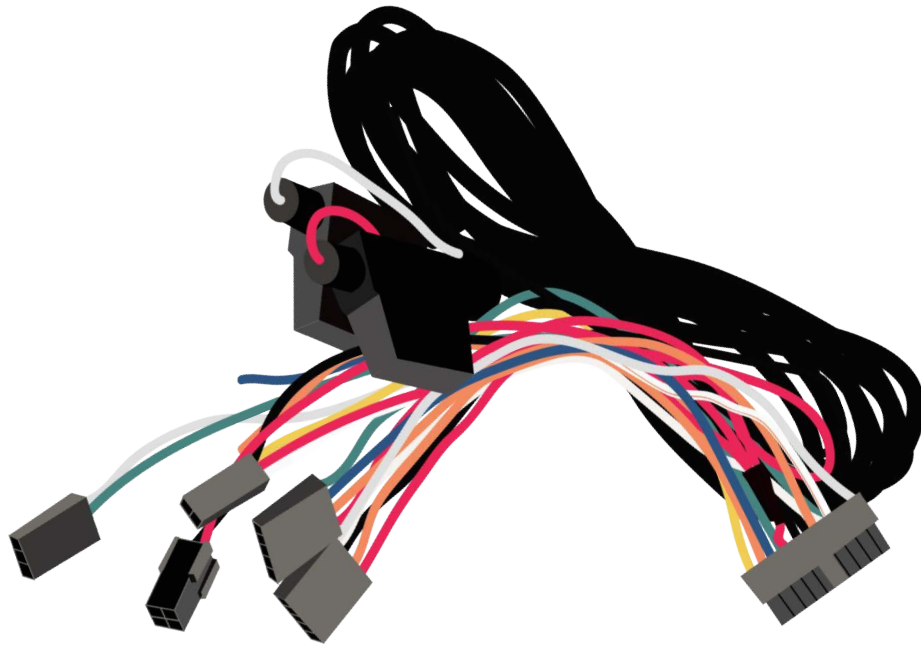
LMU2620 - 5C260 wiring harness
See Figure 1.

Fig. 1

TTU2830
See Figure 2.

Fig. 2

Temperature Sensor (134385)

See Figure 3.

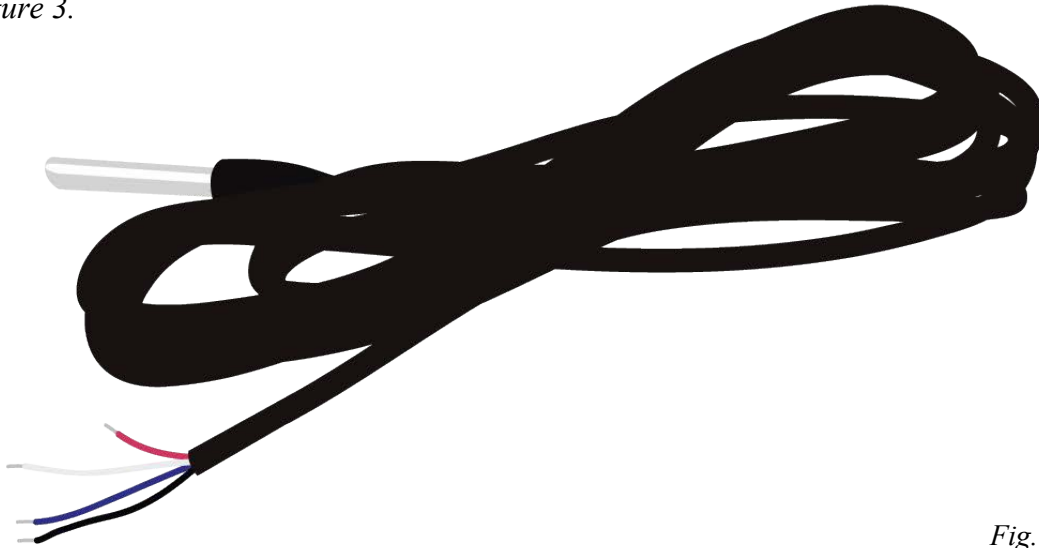*Fig. 3*

Temperature Sensor – Part # 134385

Temperature Sensor Wire Definitions

Color	Function
White	1-Bit Bus Data
Black	1-Bit Bus Ground
Blue	Previous Sensor (In)
Red	Next Sensor (Out)

Connections

LMU2620 - 5C260 wiring harness

When connecting the temp probe to the 5c260 wire harness, take the following steps; **Step one**: Take the 5C260 wiring harness as shown below and find the two pin connector with one (black) wire and one (blue + white) wire. **Step two**: Cut the two pin connector. *See Figure 4.*
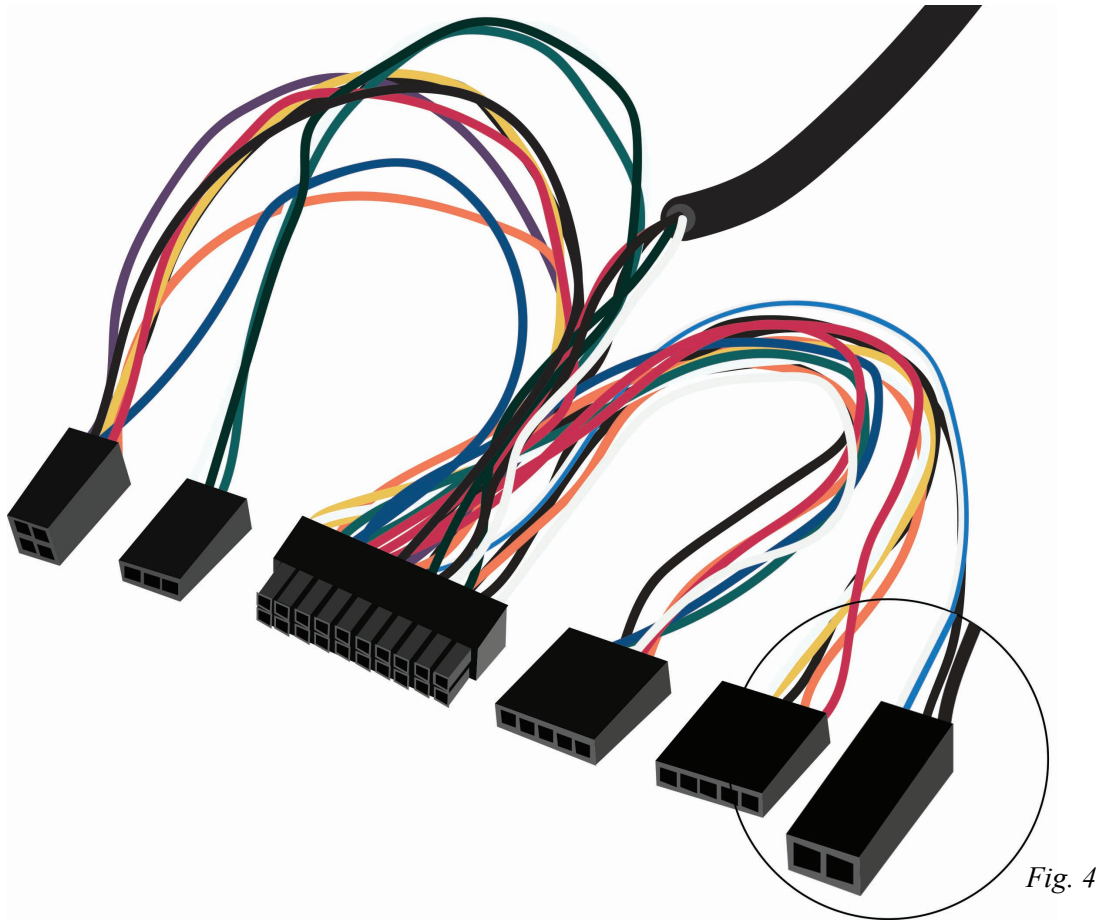

Fig. 4

TTU2830 (no cutting required)

When connecting the temp probe to the 2830 there is no cutting required. *See Figure 5.*

Fig. 5

What to Connect

Connect the following wires as detailed in table below. *See Figure 6.*

Temperature Sensor	Device
Blue + Black	Black
White	White/blue
Red (not used)	

Device Wire Harness   **Temp Sensor**

White connect to
White/Blue on device
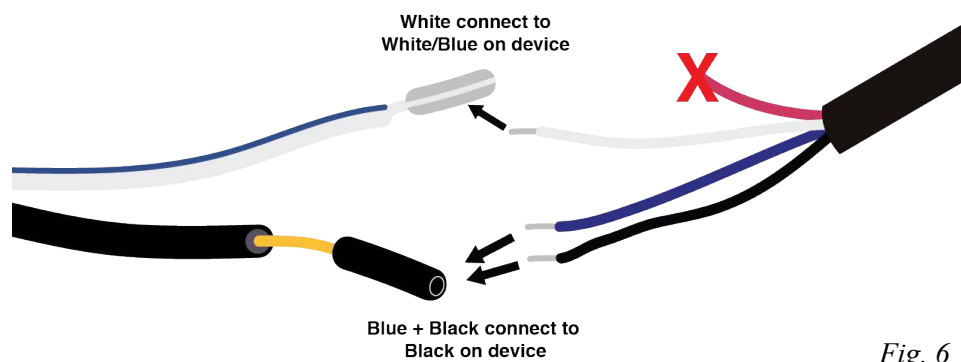
Blue + Black connect to
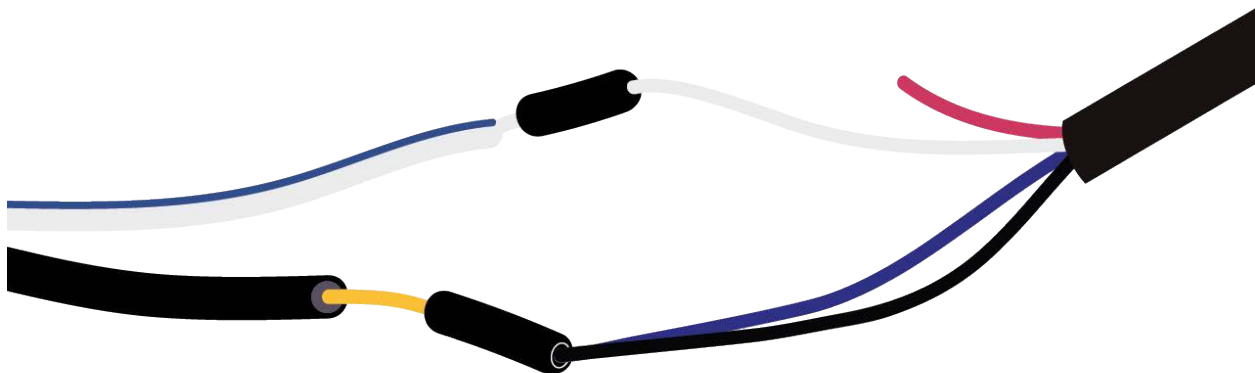Black on device

Fig. 6

All set!

Fig. 7

One-Sensor Installation

For the Single sensor applications the Blue wire must be attached to ground in order for the sensor to operate properly.

Color	Function
White	1-Bit Bus Data
Black	1-Bit Bus Ground
Blue	1-Bit Bus Ground
Red	Floating

Multi-Sensor Installation

Sensor 1 of the chain must be wired as follows.

Color	Function
White	1-Bit Bus Data
Black	1-Bit Bus Ground
Blue	1-Bit Bus Ground
Red	Blue of Next Sensor

The Temperature Sensors in the middle of the chain between the first and last sensor.

Color	Function
White	1-Bit Bus Data
Black	1-Bit Bus Ground
Blue	Red of previous Sensor
Red	Blue of Next Sensor

The Temperature Sensor at the end of the chain is configured as follows:

Color	Function
White	1-Bit Bus Data
Black	1-Bit Bus Ground
Blue	Red wire of previous Sensor
Red	Floating

Support

We are always making changes and improving the MiFleet platform, as we make changes we will be updating this guide.

We greatly appreciate customer feedback. Please let us know if there is anything you would like to see added or changed to making your MiFleet experience better.

For questions, comments, feedback, and general support, please contact us as:

fleetsupport@mifleet.us

For sales support please contact:

sales@mifleet.us