RAK19005 WisBlock Sensor Extension Cable Datasheet

Overview

Description

The RAK19005 is a **WisBlock Sensor Extension Cable** used to position small WisBlock modules apart from the WisBlock Base board. This helps to eliminate the influence of other WisBlock modules from sensors that measure environmental data. The advantage of using RAK19005 is to enable the design of a new enclosure that exposes sensors directly to the environment without problems.

Features

- 120 mm length
- All signals of the 24-pin Slot A to D connectors are available
- Compatible with many WisBlock modules with 24-pin WisConnector
- Easy click and use application

Specifications

Overview

Mounting

The RAK19005 **WisBlock Sensor Extension Cable** can be mounted to any available 24-pin Slots A, B, C, or D of WisBlock Base Board.

Hardware

The hardware specification covers the mechanical characteristics and the schematic diagram of the RAK19005 WisBlock Sensor Extension Cable.

Mechanical Characteristics

Board Dimensions

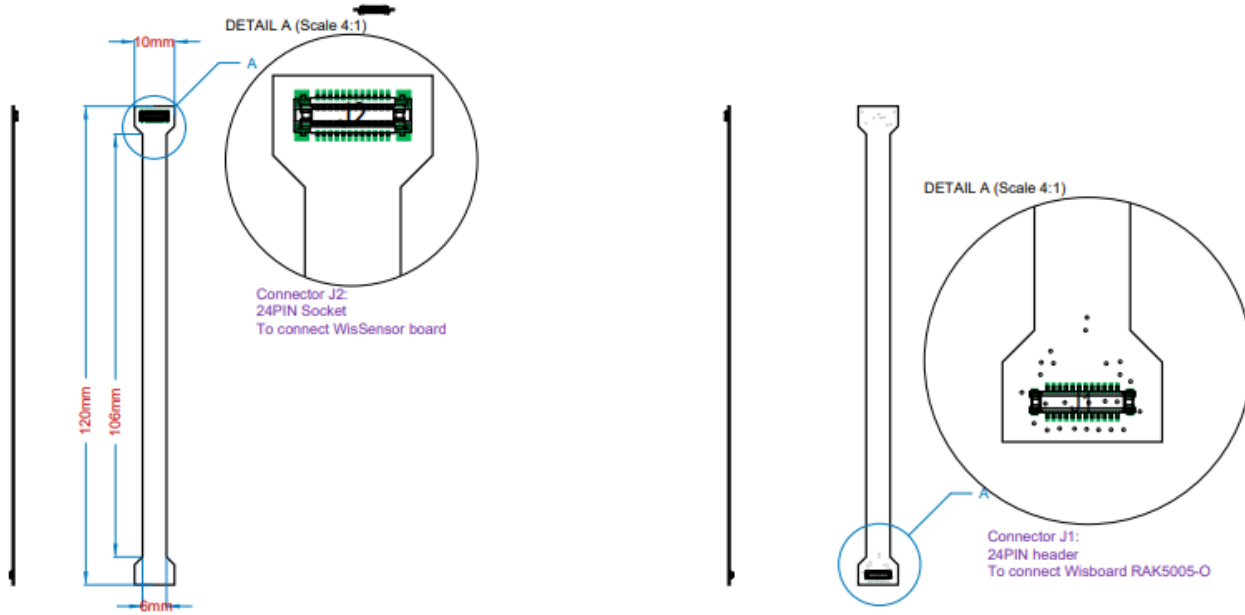Figure 1 shows the dimensions and mechanical drawing of the RAK19005 Extension cable.

Figure 1: RAK19005 Sensor Extension Cable Mechanical Characteristics

Schematic Diagram

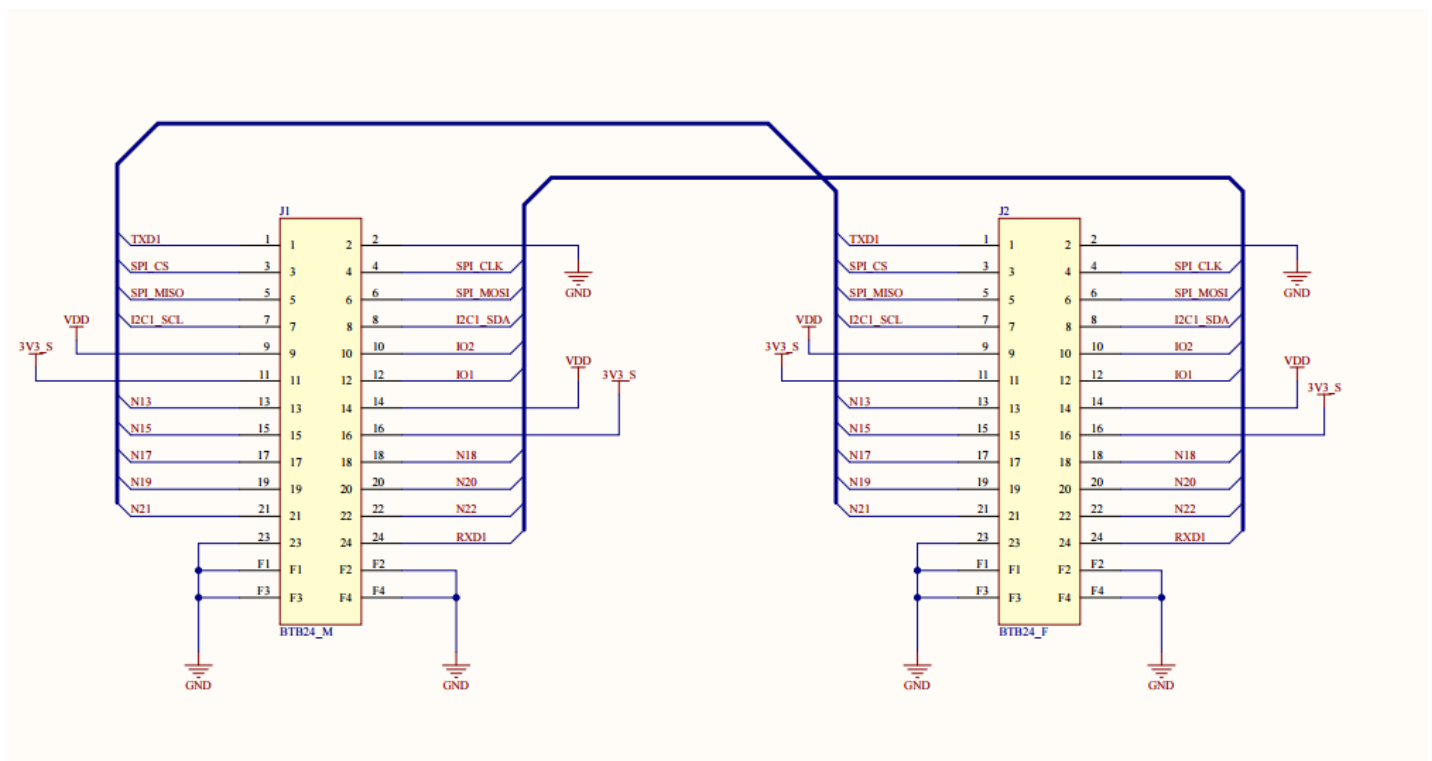Figure 2 shows the schematic diagram of RAK19005 Extension Cable.

Figure 2: RAK19005 WisBlock Sensor Extension Cable Schematic

Last Updated: 1/10/2022, 2:07:11 AM