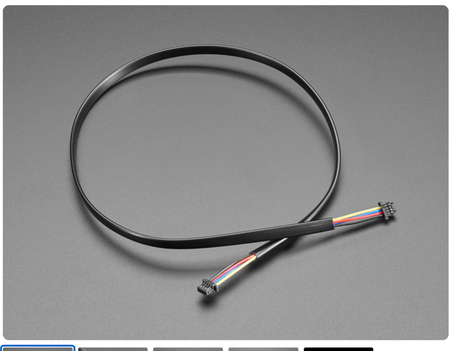
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STEMMA QT / Qwiic JST SH 4-Pin Cable - 400mm long

Product ID: 5385

$1.50

There are multiple versions of this item. Please select one from the options below:

QT to QT Cable - 50mm Long	$0.95
QT to QT Cable - 100mm Long	Out of stock
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QT to Female Sockets - 150mm Long	$0.95
QT to Male Headers - 150mm Long	$0.95
JST PH to JST SH - 200mm Long	$0.95
QT to Arduino MKR - 100mm Long	Out of stock
QT to Grove - 100mm Long	Out of stock
QT Cable w/ Micro SMT Test Hooks	Out of stock

In stock

Order now to ship today

1 Add to Cart

Qty Discount
1-9 $1.50
10-99 $1.35
100+ $1.20

Add to Wishlist

Description
Technical Details

Description

This 4-wire cable is a little over 400mm / 15.7" long and fitted with JST-SH female 4-pin connectors on both ends. Compared with the chunkier JST-PH these are 1mm pitch instead of 2mm, but still have a nice latching feel, while being easy to insert and remove.

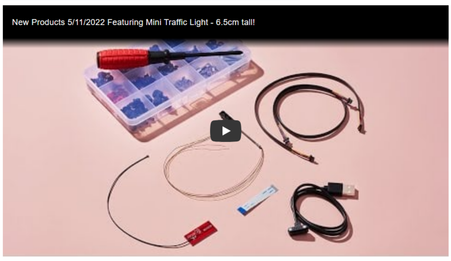
This cable can be used with Qwiic boards, to easily connect sensors and drivers to boards with 0.1" socket headers or to solder-less breadboards. When used with Qwiic the colors are:

- Red - 3.3VDC Power
- Black - Ground
- Blue - I2C SDA Data
- Yellow - I2C SCL Clock

We've interleaved the data wire with ground and power to reduce cross-talk, but note that this cable is long for an I2C connection, so you may have difficulty using it with 1MHz/800KHz or even 400KHz signals. Try lowering your I2C clock if you're getting connection or data issues.

For more information about JST SH connectors, visit the JST website

Check out all our STEMMA QT offerings here including a wide range of lengths and connectors





Technical Details

Datasheet

Learn


Split Ortho Keyboard with TCA8418 Matrix Expanders
Stop staggering, type on a grid with your own custom ortholinear mechanical keyboard!


Adafruit Mini I2C STEMMA QT Gamepad with seesaw
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Jamming Synth


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Build a color sensing glove that plays music by pointing at LEGO bricks

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May We Also Suggest...


JST-SH 4-pin STEMMA QT / Qwiic Cables in Various Lengths


STEMMA QT / Qwiic JST SH 4-Pin Cable - 200mm Long


STEMMA QT / Qwiic JST SH 4-pin to Premium Male Headers Cable - 150mm Long - 150mm Long


STEMMA QT / Qwiic JST SH 4-pin Cable with Premium Female Sockets - 150mm Long - 150mm Long


STEMMA QT / Qwiic JST SH 4-Pin Cable - 50mm Long


JST-SH 4-pin Cable with Micro SMT Test Hooks - STEMMA QT / Qwiic - STEMMA QT / Qwiic


STEMMA Cable - 4 Pin JST-PH 2mm Cable–Female/Female - 150mm/6" Long - 150mm/6" Long


SparkFun Qwiic / STEMMA QT HAT for Raspberry Pi


1mm 4-pin Vertical Connector - JST SH Compatible - 10 pack - Qwiic Compatible - Qwiic Compatible


JST SH 4-pin Right Angle Connector (10-pack) - Qwiic Compatible - Qwiic Compatible

Distributors

" The first 90 percent of the code accounts for the first 90 percent of the development time. The remaining 10 percent of the code accounts for the other 90 percent of the development time"

– Tom Cargill