

## 2x40 Right Angle Edge Connector for micro:bit

PRODUCT ID: 3342

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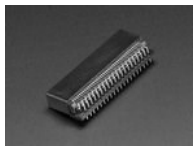
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[DESCRIPTION](#)

[TECHNICAL DETAILS](#)



## DESCRIPTION

This is a connector that fits directly to the edge contacts of a BBC [micro:bit](#). The connector has 80 pins, but because of the different widths of the micro:bit edge contacts, some of the micro:bit contacts will map to more than one of this connector's pins. Also, the back half of the pins are not used at all.

The edge connector gives access to all the important pins on the bottom edge of the micro:bit. Check the datasheet for the pin spacing and orientation. This connector is best used with a

custom PCB.  
Downloaded from [Arrow.com](#).



## TECHNICAL DETAILS

Product Dimensions: 57.0mm x 21.5mm x 12.0mm / 2.2" x 0.8" x 0.5"

Product Weight: 10.2g / 0.4oz



[Datasheet](#)

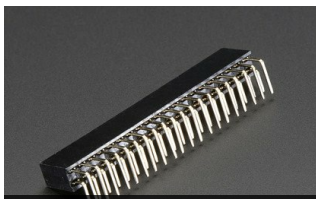
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### [BBC micro:bit Lesson #0](#)

The first step in getting familiar with this fun little board.

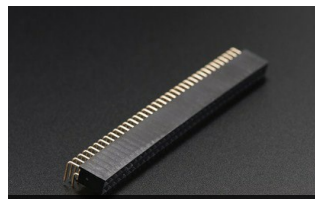
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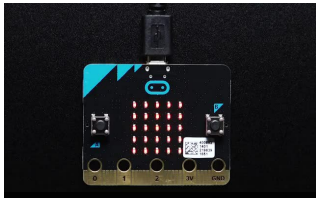
0.1" 2x20-pin Strip Right



Break-away 0.1" 2x36-pin



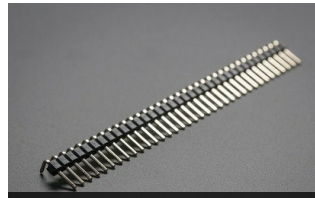
0.1" 2x36-pin Strip Right-



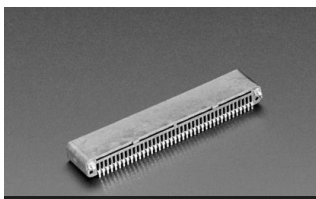
BBC micro:bit Go Bundle



0.1" 36-pin Strip Right-Angle



Break-away 0.1" 36-pin strip



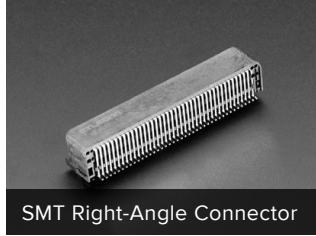
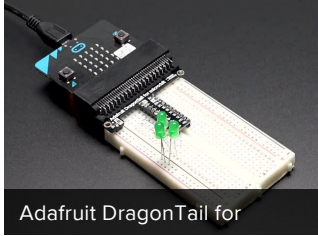
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*"I would rather entertain and hope that people learned something than educate people and hope they were entertained" - [Walt Disney](#)*



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