

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

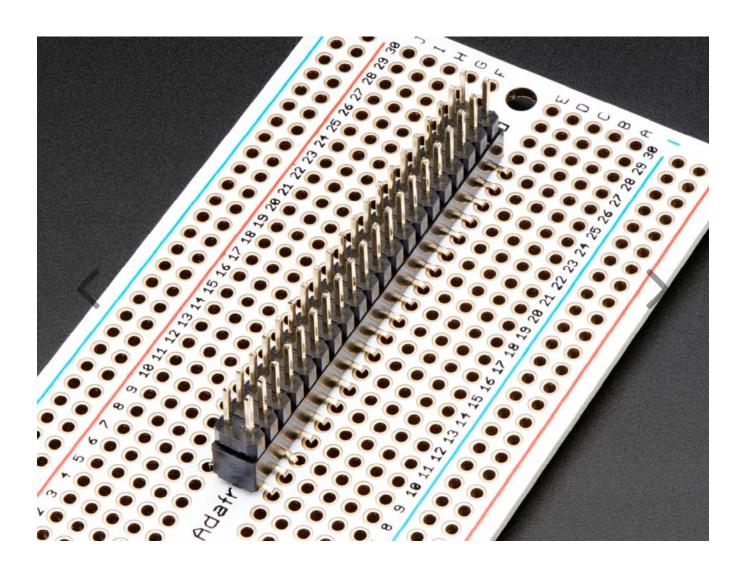
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







## IDC Breakout Helper – 2x20 (40 pin) PRODUCT ID: 2270



DESCRIPTION -

The "poor woman's" Raspberry Pi A+ / B+ / Pi 2 cobbler! This combo of 2x20 pin (0.1 spaced) header and socket is for our popular GPIO Ribbon Cable for Raspberry Pi Model A+ /B+ /Pi 2 (40 pins). It comes in two parts, a 'pin-through' socket and a male header. The socket straddles the center of a breadboard or Perma-Proto and then header plugs into the top of the socket. Since IDC cables are so standard, but a royal pain to use with breadboards, this is a good and cheap hack for prototyping

Works best when soldered in place. We have used these to prototype on a solderless breadboard but some customers report their breadboards don't play nice with the shorter pins so your mileage may vary.

Each order comes with one socket and one header. Breadboard, Perma Proto and IDC cable not included!

We also have helpers for:

- 2x16 Pins
- 2x13 Pins
- 2x8 Pins
- 2x5 Pins
- 2x3 Pins

## **Technical Details**

Dimensions (assembled):  $51mm \times 8mm \times 17mm / 2" \times 0.3" \times 0.7"$  Dimensions (header):  $51mm \times 5mm \times 12mm / 2" \times 0.2" \times 0.5"$  Dimensions (socket):  $51mm \times 8mm \times 8mm / 2" \times 0.3" \times 0.3"$ 

Weight (assembled): 4.5g