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COMPONENTS & PARTS / SOCKETS/CONNECTORS / 40-PIN ZIF SOCKET

40-pin ZIF socket

PRODUCT ID: 383

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DESCRIPTION

TECHNICAL DETAILS

DESCRIPTION

A ZIF (Zero Insertion Force Socket) allows you to insert and remove chips easily from an existing circuits. These are often used for chip programmers or when you need to test a chip without damaging it. Move the lever up and chips drop right in. Move the lever down to 'latch' the chip in place.

This socket is designed for DIP chips of up to 40 pins and up to 0.6" wide. So really, its good for any size chip you'll find. What's nice about it is it can snap into an existing circuit board or socket that is designed for a 40-pin 0.6" chip so you may not have to redesign the board! This socket is gold plated so it will last a long time.

TECHNICAL DETAILS

Fits up to 40-pin DIP chips, in 0.3"-0.6" width

Overall body size: 0.9" x 2.6" x 0.46" (23mm x 66mm x 12mm) - not including lever or pins

Pins are 0.6" apart (fit into a 0.6" socket) and 2.8mm (0.11") long

Fits and works in a breadboard!

We have a tutorial on using ZIF sockets to make a mass-programmer
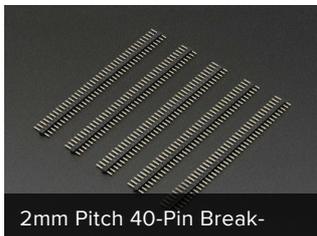

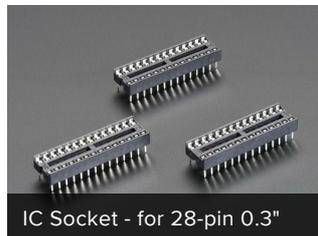## MAY WE ALSO SUGGEST...

28-pin ZIF socket

Barebones AVR dev. board

USBtinyISP AVR

2mm Pitch 40-Pin Break-

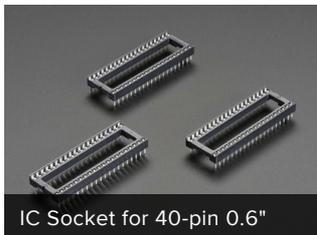IC Socket - for 28-pin 0.3"

IC Socket - for 8-pin 0.3"

2mm Pitch 25-Pin Female

IC Socket - for 28-pin 0.6"

IC Socket - for 16-pin 0.3"

IC Socket for 40-pin 0.6"

IC Socket - for 20-pin 0.3"

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4.9 ★★★★★
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