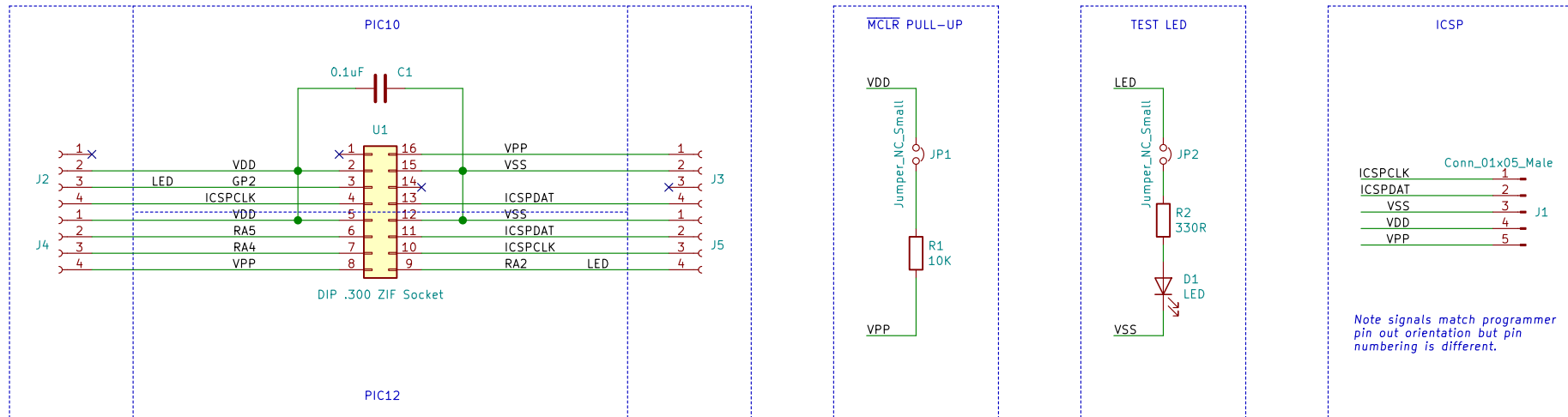


## Microchip PIC10 and PIC12 Dedicated Out-of-Circuit ZIF Programming Board



This schematic is for a board to allow the quick, dedicated, out of circuit programming of primarily the Microchip PIC10, but also the PIC12 using a programmer such as the PicKit2, PicKit3, PicKit4, or similar. Initial requirement was just to support the PIC10, but as a ZIF socket could only be sourced for 16 pins it has been designed to allow PIC12 programming also. The optional (jumped) –MCLR pull-up and optional (jumped) LED is provided to allow testing of the programmer/programmer board combination via a simple firmware download. The 16-pin ZIF could be replaced with a 16-pin DIP socket or an 8-pin DIP socket (or 8-pin ZIF if able to source one) for just programming the PIC10.

PIC 10 Fun Projects  
[https://github.com/JiggleSoft/pic10\\_fun\\_projects](https://github.com/JiggleSoft/pic10_fun_projects)  
 Justin Lane (pic10funprojects@jigglesoft.co.uk)  
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**JiggleSoft** (<http://www.jigglesoft.co.uk>)

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 File: pic10\_zif\_programming\_board.sch

**Title: Microchip PIC10/PIC12 ZIF Programming Board**

Size: A4 Date: 2019-04-13

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**Rev: 3.0.1**

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