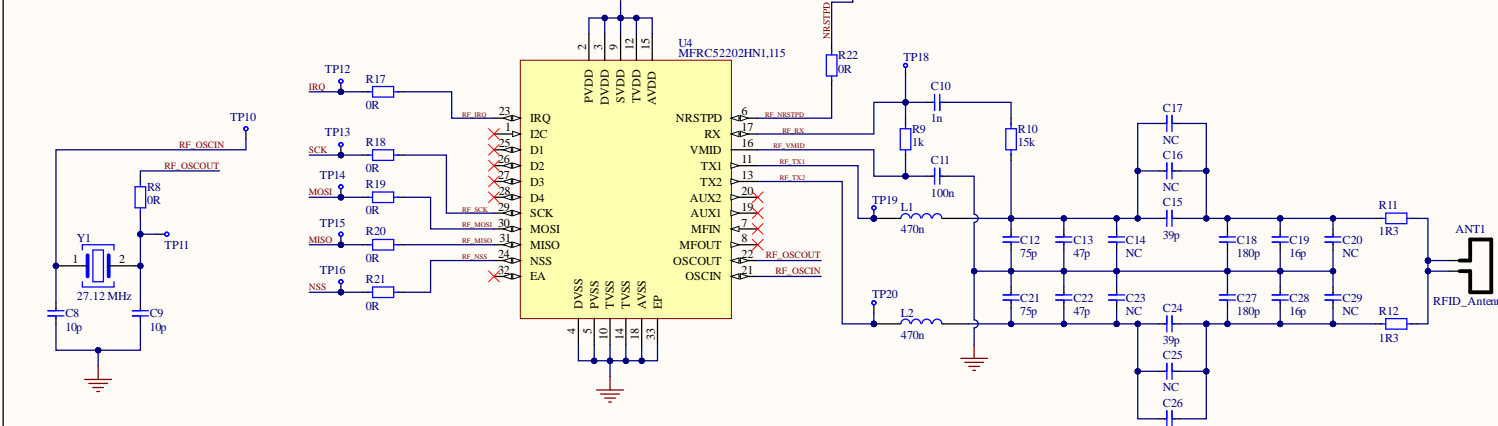


[illegible]

The image displays a series of circuit diagrams for an ICSP Programmer. The components and their connections are as follows:

- TP7, TP8, TP9:** Test points connected to the ICSP Programmer's pins 1, 2, and 3 respectively.
- MCLR:** Connected to pin 4 of the ICSP Programmer.
- GND:** Connected to pin 5 of the ICSP Programmer.
- ICSPDAT:** Connected to pin 6 of the ICSP Programmer.
- ICSPCLK:** Connected to pin 7 of the ICSP Programmer.
- ICSPVDD:** Connected to pin 8 of the ICSP Programmer.
- Button 1:** Connected to pin 9 of the ICSP Programmer.
- Button 2:** Connected to pin 10 of the ICSP Programmer.
- J5:** A 5-pin connector connected to pins 1, 2, 3, 4, 5, and 6 of the ICSP Programmer.
- J6:** A 6-pin connector connected to pins 1, 2, 3, 4, 5, and 6 of the ICSP Programmer.
- J7:** A 7-pin connector connected to pins 1, 2, 3, 4, 5, 6, and 7 of the ICSP Programmer.
- J8:** An 8-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, and 8 of the ICSP Programmer.
- J9:** A 9-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, and 9 of the ICSP Programmer.
- J10:** A 10-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 of the ICSP Programmer.
- J11:** A 11-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11 of the ICSP Programmer.
- J12:** A 12-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12 of the ICSP Programmer.
- J13:** A 13-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13 of the ICSP Programmer.
- J14:** A 14-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, and 14 of the ICSP Programmer.
- J15:** A 15-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, and 15 of the ICSP Programmer.
- J16:** A 16-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16 of the ICSP Programmer.
- J17:** A 17-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, and 17 of the ICSP Programmer.
- J18:** A 18-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, and 18 of the ICSP Programmer.
- J19:** A 19-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19 of the ICSP Programmer.
- J20:** A 20-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, and 20 of the ICSP Programmer.
- J21:** A 21-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, and 21 of the ICSP Programmer.
- J22:** A 22-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, and 22 of the ICSP Programmer.
- J23:** A 23-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, and 23 of the ICSP Programmer.
- J24:** A 24-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24 of the ICSP Programmer.
- J25:** A 25-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, and 25 of the ICSP Programmer.
- J26:** A 26-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, and 26 of the ICSP Programmer.
- J27:** A 27-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, and 27 of the ICSP Programmer.
- J28:** A 28-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, and 28 of the ICSP Programmer.
- J29:** A 29-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, and 29 of the ICSP Programmer.
- J30:** A 30-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, and 30 of the ICSP Programmer.
- J31:** A 31-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, and 31 of the ICSP Programmer.
- J32:** A 32-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, and 32 of the ICSP Programmer.
- J33:** A 33-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, and 33 of the ICSP Programmer.
- J34:** A 34-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, and 34 of the ICSP Programmer.
- J35:** A 35-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35 of the ICSP Programmer.
- J36:** A 36-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, and 36 of the ICSP Programmer.
- J37:** A 37-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, and 37 of the ICSP Programmer.
- J38:** A 38-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, and 38 of the ICSP Programmer.
- J39:** A 39-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, and 39 of the ICSP Programmer.
- J40:** A 40-pin connector connected to pins 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15,

Title <b>Atari Controller</b>		
Size A3	Number	Revision
Date: 10/15/2023	File: C:\Users\...\Atari_Controller\SchDoc	Sheet of Drawn By: