Printout for display digits:

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A0-3 | A4-7 | A8-11 |  | A12-15 |  | M12-15 | M16-19 |  | D0-3 | D4-7 |
| RST  HALT | MEMRQ  IORQ | RD  WR |  | M1  WAIT |  | BUSRQ  BUSACK |  |  |  |  |

Power Supply

+ => 5V

- => GND

SysTerminal (UART)

Tx => 12.5 PSoC

Rx => 12.4 PSoC

(Dev) USB on PSoC used to program and debug PSoC itself.

Debug Modes (flags)

1 => MEM-RD

2 => MEM-WR

3 => INSTRUCTION-RD (M1)

4 => INPUT

5 => OUTPU

6 => INTERRUPT-ACKNOWLEDGE

PSoC

RST

+ -

123456

- Tx Rx

-+

HDR B

HDR A

HDR A

HDR B