

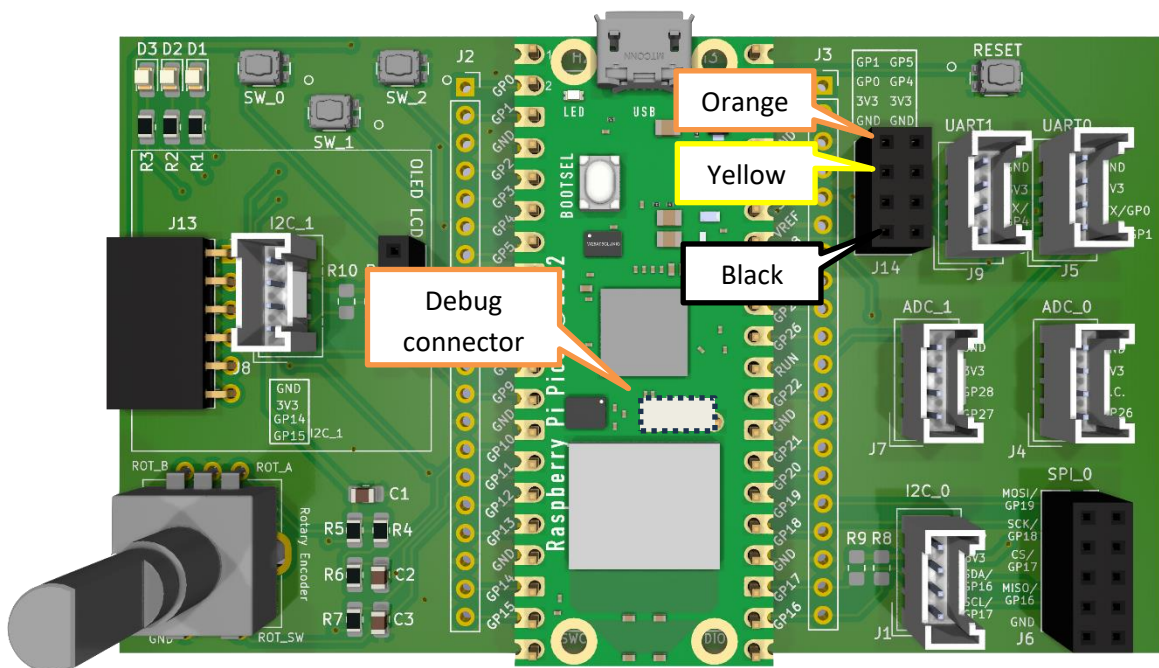


PicoProbe wiring

General instructions

Connect JST-JST cable  to connector marked with **D** on the PicoProbe and the other end to the debug connector next to the WiFi module.

Connect JST-Male cable  to connector marked with **U** on the PicoProbe and connect the loose ends: Orange to GP1, Yellow to GP0 and Black to Ground.



Make following changes to CMakeLists.txt in you project:

- Add:
`set(PICO_BOARD pico_w)`
after the first **include** in CMakeLists.txt. This line has nothing to do with the debugger but it tells the build system that we are building for PicoW which enables use of wireless module libraries if needed.
- Change the lines that define where stdio is routed to:
`pico_enable_stdio_usb(${PROJECT_NAME} 0)`
`pico_enable_stdio_uart(${PROJECT_NAME} 1)`

With these changes stdio is routed to UART0. The UART connection through PicoProbe is not affected by Pico reset so you won't miss any output when the Pico resets.