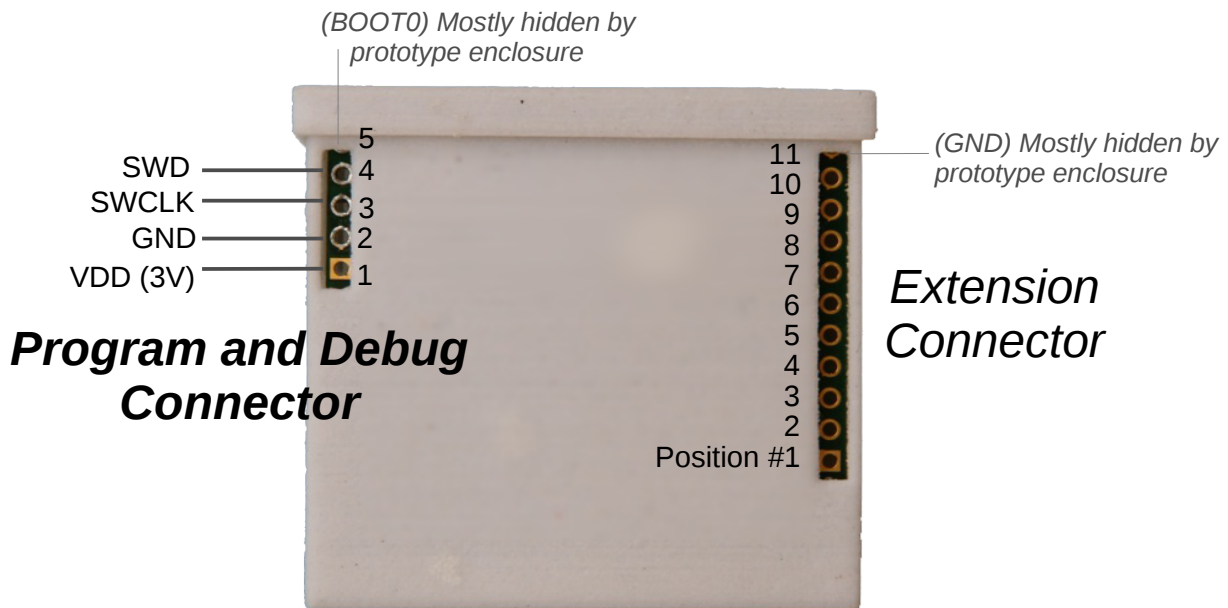


La BlueFrog

Using the Program/Debug Connector



PROGRAMMING (and debugging) LA BLUEFROG :

La BlueFrog can be programmed in two ways.

The first method uses an « ST-Link V2» programmer/debugger dongle. Code is downloaded into the embedded Flash of the STM32 during the « *make run* » phase or by means of an appropriate utility such as ST's software utility also called *ST-Link*. Code can also be dynamically debugged while the debugger dongle is connected.

The second method would be to download an executable via USB, taking advantage that the STM32 embeds a USB bootloader that is run at reset when pin BOOT0 is pulled high (not the default behavior on La BlueFrog).

The pictures below illustrate how to connect the ST-Link V2 programmer/debugger for the first method.

La BlueFrog to programmer/debugger connection :

