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VCC = 5V (supplied by PSU Standby)
VDD = 3.3V (supplied by D1-Mini or opt. LM1117)

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C



The diagram illustrates the SWIM programming header for an STM8 microcontroller. It features a 4-pin header with the following connections:

- VXX** is connected to pin 1.
- SWIM** is connected to pin 3.
- RST/2.6C** is connected to pin 4.
- Pin 2 is unconnected.
- The header is connected to an internal **0R** resistor (**R25**) which is also connected to the **SWIM** pin of the microcontroller.
- The header is connected to **GND** through a common ground connection.

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