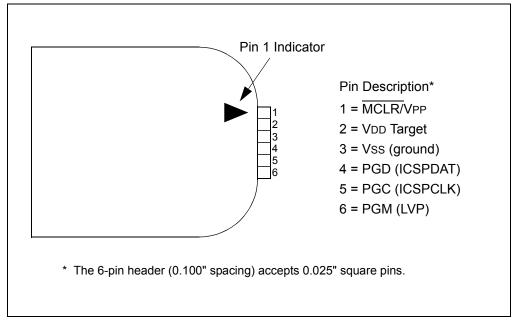
About the In-Circuit Debugger/Programmer

1.2.4 Programming Connector

The programming connector is a 6-pin header (0.100" spacing) that connects to the target device. See the pinout specification in Figure 1-2.

FIGURE 1-2: PICkit™ 3 PROGRAMMER CONNECTOR PINOUT



Note: Programming Serial EEPROMS devices requires a different programming connector pinout. Pinouts for those types of devices are available in the ReadMe file for the PICkit 3 included with the MPLAB X IDE software (MPLAB X IDE Start Page, click on Release Notes and Support Documentation).

1.2.5 Indicator LEDs

The indicator LEDs indicate the status of operations on the PICkit 3.

- 1. Power (green) power is supplied to the PICkit 3 via the USB port
- 2. **Active** (blue) connected to the PC USB port and the communication link is active
- **3. Status** (one of three colors)

Success (green) – ready to start, or successful completion

Busy (orange) – busy with a function in progress, e.g., programming

Error (red) - an error has occurred

Note: Blinking LEDs indicate additional information. For details, see Table 5-2.

1.2.6 Push Button

The push button is used for Programmer-To-Go operations. See **Chapter 5. "PICkit 3 Programmer-To-Go"**.