



MICROCHIP FLASHPRO6 Device Programmer Instruction Manual

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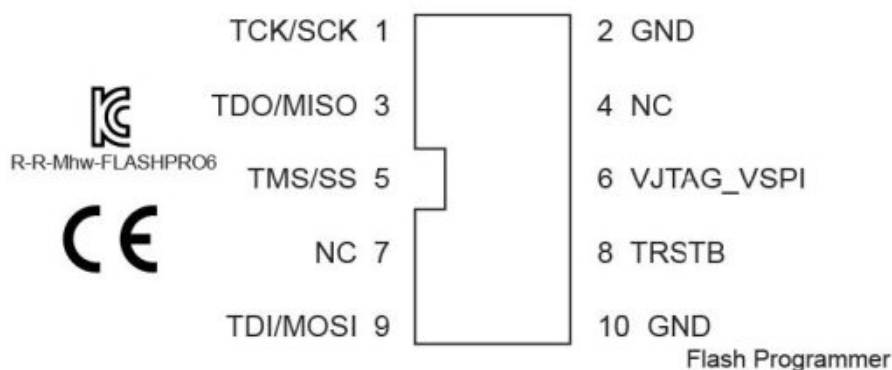
Kit Contents – FLASHPRO6

| Quantity | Description |
|----------|--------------------------------------|
| 1 | FlashPro6 programmer standalone unit |
| 1 | USB 3.0 A to micro-B cable |
| 1 | FlashPro6 10-pin ribbon cable |
| 1 | Quickstart card |

Hardware Installation

After installing the software successfully, connect one end of the USB cable to the FlashPro6 device programmer and the other end to the USB port of the PC. Use the wizard to install the driver automatically cannot find the drivers automatically, then ensure you have properly installed the FlashPro software prior to installing the hardware.

Note: FlashPro6 does not use pin 4 and pin 7 of the JTAG connector, which is different from FlashPro4 and FlashPro5. For FlashPro6, pin 4 and pin 7 of the JTAG header must not be connected.



Common Issues

If the On LED does not light up after FlashPro6 driver installation, the driver might not be installed correctly and you must troubleshoot the installation. For more information, see the FlashPro Software and Hardware Installation Guide and the “Known Issues and Workarounds” section of the FlashPro Software Release Notes.

Software and Licensing

Libero® SoC PolarFire Design Suite offers high productivity with its comprehensive, easy-to-learn, easy-to-adopt development tools for designing with Microsemi’s low power Flash FPGAs and SoC. The suite integrates industry standard Synopsys Synplify Pro® synthesis and Mentor Graphics ModelSim® simulation with best-in-class

constraints management and debug capabilities.

Download the latest Libero SoC PolarFire release:

<https://www.microsemi.com/product-directory/design-resources/1750-libero-soc#downloads>

Documentation Resources

For more information about the FlashPro6 Device Programmer, see the documentation at

<https://www.microsemi.com/product-directory/programming/4977-flashpro#documents>.

Support

Technical support is available online at <https://soc.microsemi.com/Portal/Default.aspx>.

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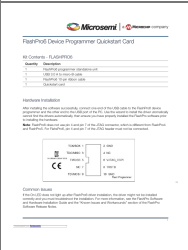
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