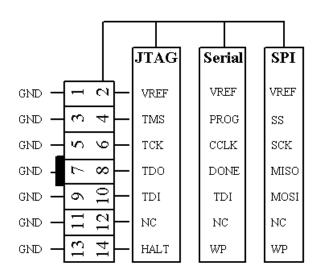
## Xilinx Platform Cable USB Downloader CPLD/FPGA



## <u>Features:</u>

- The Platform Cable USB a USB compatible cable for in-circuit configuration and programming of all Xilinx devices. It is compatible with the original XILINX Platform Cable USB.
- Performance:
  - Using CY7C68013A+XC2C256 solution, fully compatible with the original XILINX Platform Cable USB
  - Supports all Xilinx devices, FPGA configuration and PROM/CPLD programming
  - Supports JTAG, Slave-Serial and SPI
  - Interfaces to devices operating at 5V (TTL), 3.3V (LVCMOS), 2.5V, 1.8V and 1.5V
  - Selectable target clock frequency, supports software automatic frequency adjustment
- Supported Software:
  - Xilinx ISE
  - iMPACT
  - ChipScope
- Supported Devices:
  - All Xilinx devices, FPGA configuration and PROM/CPLD programming
- Connects to PC:
  - Computer connection via USB interface
- Connects to target board:
  - Target board connection via JTAG, Slave Serial, SPI interfaces. The figure below shows the header pinouts of different interfaces:



## **LED Status:**

- Red and Purple: USB connected
- Purple: USB connected, and Vref (the target board) is powered

## Package List:

- 1. Platform Cable USB
- 2. JTAG adapter
- 3. USB cable
- 4. 8-pin to 7-pin separated cable
- 5. 14-pin (2.54mm pitch) JTAG cable
- 6. 14-pin (2mm pitch) JTAG cable
- 7. 10-pin (2.54mm pitch) JTAG cable
- 8. User Guide CD



Made in China