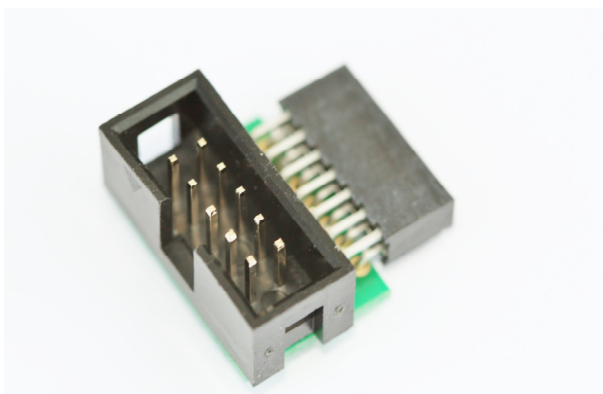
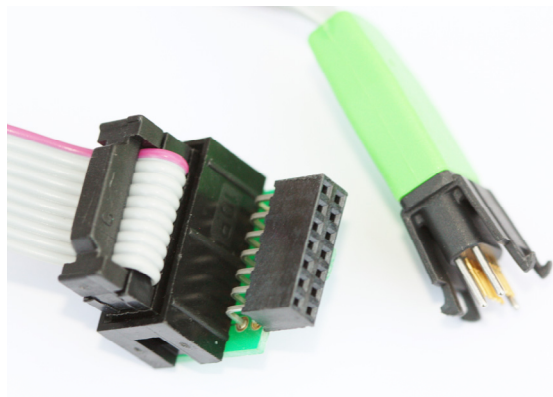


# Tag-Connect



## TC2050-XILINX Adaptor for Xilinx Platform Cable

Allows Xilinx Platform Cable II and compatible programmers to use TC2050-IDC Plug-of-Nails™ Cables.



*(Picture with Cable for illustrational use only - TC2050-IDC Cable not included)*

## **Tag-Connect - Save Cost and Space on Every Board!**

The TC2050-XILINX is an adaptor designed to be plugged into the 2mm 14-pin Header found on Xilinx's Platform Cable II and compatible programmers. Although primarily intended for use with our patented TC2050-IDC Plug-of-Nails™ Cables, this adaptor may be useful to people wishing to use a 10-pin 0.1" ribbon header on their PCB.

| Xilinx Platform Cable<br>2mm Connector |                 | TC2050-IDC 0.1" Header<br>(TC2050 board footprint) |                 |
|--|-----------------|--|-----------------|
| 1 NC                                   | 2 VREF          | 1 VREF   | 2 TMS/SS/PROG   |
| 3 GND                                  | 4 TMS/SS/PROG   | 3 GND  | 4 TCK/SCLK/CCLK |
| 5 GND                                  | 6 TCK/SCLK/CCLK | 5 GND  | 6 TDO/MISO/DONE |
| 7 GND                                  | 8 TDO/MISO/DONE | 7 GND  | 8 TDI/MOSI/DIN  |
| 9 GND                                  | 10 TDI/MOSI/DIN | 9 PGND   | 10 HALT/WP/INIT |
| 11 GND                                 | 12 NC           |  |                 |
| 13 PGND                                | 14 HALT/WP/INIT |  |                 |

Note: Xilinx supply and recommend use of a 6" ribbon cable with their Platform Cable II.  
To ensure signal integrity you may wish to consider reducing the length of the TC2050-IDC ribbon cable.

For technical support and product information please visit: [www.Tag-Connect.com](http://www.Tag-Connect.com)

TC2050-IDC Plug-of-Nails™ Connectors are protected under U.S. Patent No. 7,878,834. International Patent Pending