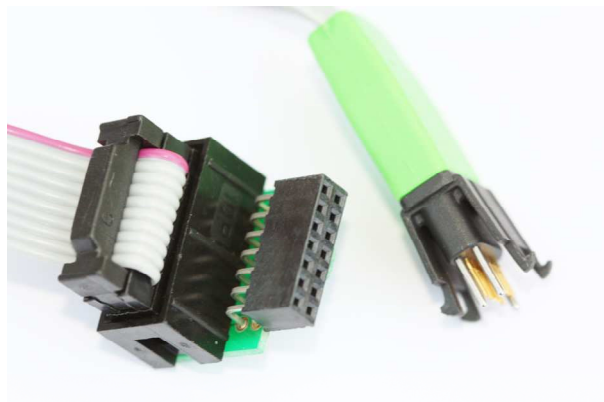


# Tag-Connect



## 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 2mm Connector		TC2050-IDC 0.1" Header (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