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TC2050-IDC

Tag-Connect's TC2050-IDC Plug-of-Nails™ cable is a 10-conductor cable fitted with a spring-pin Tag-Connector that conveniently plugs directly into your PCB and terminates in a 0.1" ribbon connector.

Plugs straight to your PCB - No mating connector or header required!

Requires only a tiny footprint of pads and locating holes in your PCB.

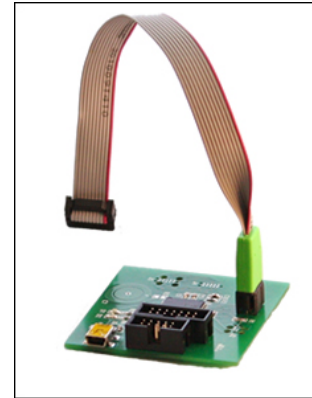
Zero Cost Per Board!

Tiny Footprint!

High-Reliability Spring-Pins make a Secure Connection and are rated for over 100,000 operations

Footprint has no height and can reduce the size and space requirements of your PCB.

A great way to make test and debug signals available at no cost and with minimal board space.



FREE TAG-CONNECT OFFER!

Tag-Connect cables provide a simple, reliable means of connecting Debuggers and Programmers or other test equipment to your PCB's while lowering board costs and facilitating efficient production programming.

Tag-Connect uses a specially designed (Patent Pending) connector which eliminates the need for putting a programming header or other mating connector on every PCB. Instead, Tag-Connect uses tried and tested spring-pins rated for over 100,000 operations to make a secure connection to a special footprint pattern of pads and locating holes in your PCB.

The legged version footprint takes about the same board space as two or three SMT resistors which means you can locate the footprint right next to the MCU if desired.

This 10-conductor cable has a TC2050 Tag-Connector on one end and a standard 0.1" ribbon connector on the other and is suitable for use with most many MCU's / FPGA's and JTAG programming and debug operations.

A growing range of adaptor cables are available for use with various applications, such as Xilinx SPARTAN and VERTEX FPGA's, and TI MSP430 (TC2050-IDC-430).

For full specifications, please download the [TC2050-IDC Datasheet \(pdf\)](#)

See also [TC2050-IDC-NL](#) (no-legs) version with a tiny 0.03" footprint



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