TC-C2000 to TC2050 Adapter for use with TI DSP's
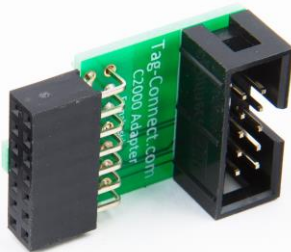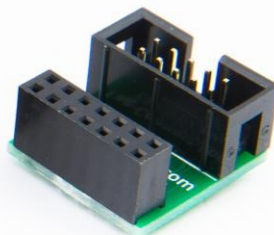
TI-14 pin JTAG adapter to 10-pin TC2050 family Plug-of-Nails™ Cables.

TC-C2000-M
Male pins
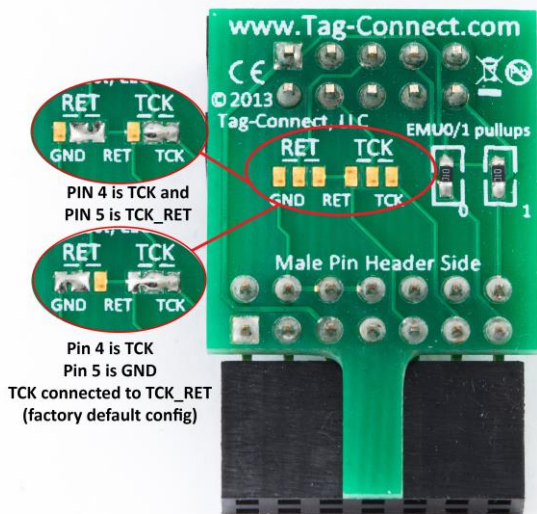
TC-C2000-F-180
Female with key

TC-C2000-F-90
Female no key

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

The TC-C2000 adapter enables use of Tag-Connect TC2050-IDC or TC2050-IDC-NL cables with TI DSP's and processors. The onboard EMU0 and EMU1 pull-up resistors can eliminate otherwise unused pull-ups on each and every target board. For normal use where the JTAG clock is sourced by the programmer / debugger solder-bridge jumpers are configured so that TCK is connected to TCK_RET on the adapter and TCK_RET is not needed on the target PCB.

PIN 4 is TCK and
PIN 5 is TCK_RET

Pin 4 is TCK
Pin 5 is GND
TCK connected to TCK_RET
(factory default config)

Male Pin Header Side

Connections:			
TI-14		**TC2050 10-Pin**	
1 TMS	2 /TRST	1 VCC	10 EMU1
3 TDI	4 GND	2 TMS	9 /TRST
5 VCC	6 GND	3 GND	8 TDI
7 TDO	8 GND	4 TCK/TCK_RET*	7 EMU0
9 TCK_RET	10 GND	5 GND/TCK_RET*	6 TDO
11 TCK	12 GND		
13 EMU0	14 EMU1		

* Factory supplied with Pin 4 configured as TCK. TCK is connected to TCK_RET on the adapter. Pin 5 is GND.

Visit www.Tag-Connect.com for technical support and product info.