J-Trace Mictor 38 Adapter

Overview

The J-Trace Mictor 38 Adapter connects from the standard 20-pin connector to the 38-pin Mictor connector.

The pinout follows the single target connector pinout specification as defined in the Arm "ETM Architecture Specification". The adapter connects the GND, JTAG and some trace pins to their counterparts on the 19-pin Cortex-M connector.

Four trace data pins as well as the trace clock pin present on the Mictor connector are routed to the Cortex-M connector for trace. The 38-pin Mictor side of the adapter can be plugged either directly into the target side or via trace cable. The J-Trace side connects to J-Trace via half-pitch flat cable. Take a look at the J-Trace PRO overview for more information on trace.

Key features

- Adapts to 38 pin Mictor connector

Package content

- J-Trace Mictor 38 Adapter

Order number

8.06.21

Pin out

Pin	Signal
5	GND
6	TRACECLK
9	nRESET
11	TDO
12,14	VTref
15	TCK
17	TMS
19	TDI
21	TRST
24	TRACEDATA3
26	TRACEDATA2
28	TRACEDATA1
38	TRACEDATA0