



Agilent Technologies

Using the Agilent E5904B Option 300 Trace Port Analyzer with ARM ETM revisions A or B

The Agilent E5904B Option 300 Trace Port Analyzer is designed for use with ARM ETM revision C or higher.

If you are using ARM ETM version A or B the MICTOR pinout will be different. You will need the Agilent E5903-66516 interface board. Please send an email requesting the E5903-66516 interface board with your name and address to support_col@agilent.com, and one will be sent to you at no charge.

If you are unsure whether your target header pinout corresponds to ARM ETM revision A/B or revision C, compare your pinout to the table on the other side of this page.

Be sure to follow the target system requirements as described in *Agilent Technologies E5904B Option 300 Trace Port Analyzer for ARM*.

For further information contact Agilent Technologies or visit www.agilent.com/find/need-help

Agilent Technologies
Design Validation Product Generation Unit



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Target Header MICTOR Connector Pin-Out for ARM ETM

Pin	ARM ETM Revision A or B	ARM ETM Revision C	Pin	ARM ETM Revision A or B	ARM ETM Revision C
38	PIPESTAT0	PIPESTAT0	37	TRACEPKT12	TRACEPKT8
36	PIPESTAT1	PIPESTAT1	35	TRACEPKT13	TRACEPKT9
34	PIPESTAT2	PIPESTAT2	33	TRACEPKT14	TRACEPKT10
32	TRACESYNC	TRACESYNC	31	TRACEPKT15	TRACEPKT11
30	TRACEPKT0	TRACEPKT0	29	VSupply	TRACEPKT12
28	TRACEPKT1	TRACEPKT1	27	VSupply	TRACEPKT13
26	TRACEPKT2	TRACEPKT2	25	EXTTRIG	TRACEPKT14
24	TRACEPKT3	TRACEPKT3	23	VTRef	TRACEPKT15
22	TRACEPKT4	TRACEPKT4	21	nTRST	nTRST
20	TRACEPKT5	TRACEPKT5	19	TDI	TDI
18	TRACEPKT6	TRACEPKT6	17	TMS	TMS
16	TRACEPKT7	TRACEPKT7	15	TCK	TCK
14	TRACEPKT8	VSupply	13	RTCK	RTCK
12	TRACEPKT9	VTRef	11	TDO	TDO
10	TRACEPKT10	EXTTRIG	9	nSRST	nSRST
8	TRACEPKT11	DBGACK	7	DBGREQ	DBGREQ
6	TRACECLK	TRACECLK	5	DBGACK	GND
4	No Connect	No Connect	3	No Connect	No Connect
2	No Connect	No Connect	1	No Connect	No Connect

Shaded areas indicate pin assignments that differ.