

Applicable Product
PALMiCE2 ARM (ETM381)

ETM Connector Specifications

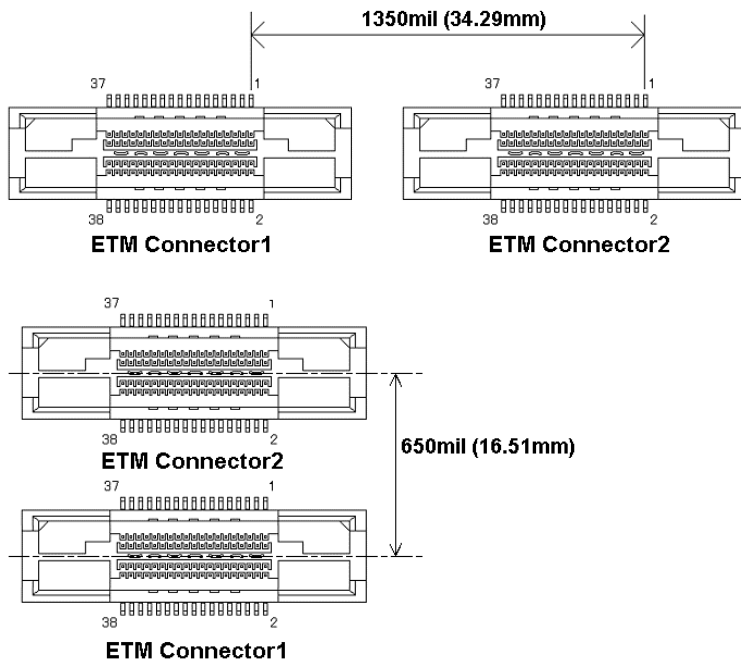
Signal table

Pin No.	ETM Connector 1	Input/Output	ETM Connector 2	Input/Output	Pin No.	ETM Connector 1	Input/Output	ETM Connector 2	Input/Output
1	NC		NC		2	NC		NC	
3	NC		NC		4	NC		NC	
5	GND		GND		6	TRACECLK	Output	TRACECLK	Output
7	DBGQRQ *2	Input	NC		8	DBGACK *2	Output	NC	
9	SRST	Input	NC		10	EXTTRIG	Input	NC	
11	TDO	Output	NC		12	V _{Tref} *1	Output	NC	
13	RTCK	Output	NC		14	TVDD	Output	NC	
15	TCK	Input	NC		16	TRACEDATA[7]	Output	TRACEDATA[23]	Output
17	TMS	Input	NC		18	TRACEDATA[6]	Output	TRACEDATA[22]	Output
19	TDI	Input	NC		20	TRACEDATA[5]	Output	TRACEDATA[21]	Output
21	TRST	Input	NC		22	TRACEDATA[4]	Output	TRACEDATA[20]	Output
23	TRACEDATA[15]	Output	TRACEDATA[31]	Output	24	TRACEDATA[3]	Output	TRACEDATA[19]	Output
25	TRACEDATA[14]	Output	TRACEDATA[30]	Output	26	TRACEDATA[2]	Output	TRACEDATA[18]	Output
27	TRACEDATA[13]	Output	TRACEDATA[29]	Output	28	TRACEDATA[1]	Output	TRACEDATA[17]	Output
29	TRACEDATA[12]	Output	TRACEDATA[28]	Output	30	Logic0	Output	Logic0	Output
31	TRACEDATA[11]	Output	TRACEDATA[27]	Output	32	Logic0	Output	Logic0	Output
33	TRACEDATA[10]	Output	TRACEDATA[26]	Output	34	Logic1	Output	Logic1	Output
35	TRACEDATA[9]	Output	TRACEDATA[25]	Output	36	TRACECTL	Output	Logic0	Output
37	TRACEDATA[8]	Output	TRACEDATA[24]	Output	38	TRACEDATA[0]	Output	TRACEDATA[16]	Output

Note 1 Input/output is based on the target board.
 Note 2 *1: It is to serve for potential detection, and pull-up signal of 1K ohm also will do.
 Note 3 *2: For CPU without these signals, leave them unconnected in open state.

Target Connector Specifications

AMP-made Mictor connector
2-767004-2 / 767054-1 / 767061



Target Connection Reference Diagram

