

Connector Summary

Connector	Interface	Type
A	JTAG/SWD unit via QTrace adapter PCB (can connect to a 10 way header - see below)	14 way, 1.27mm pitch IDC socket
B	QTrace probe	10 way, 1.27mm pitch IDC socket
C	Target trace header	20 way, 1.27mm pitch IDC socket


Pin Assignments

14 Way JTAG/SWD Connector

1	N.C	2	N.C
3	VCC	4	SWDIO/TMS
5	GND	6	SWDCK/TCK
7	GND	8	SWO/TDO
9	N.C	10	TDI
11	GND	12	nRST
13	N.C	14	N.C

10 Way QTrace Probe Connector

1	GND	2	Trace-CLK
3	GND	4	Trace-D0
5	GND	6	Trace-D1
7	GND	8	Trace-D2
9	GND	10	Trace-D3

 Standard 10 way JTAG/SWD header

20 Way Target Trace Connector

1	VCC	2	SWDIO/TMS
3	GND	4	SWDCK/TCK
5	GND	6	SWO/TDO
7	N.C	8	TDI
9	GND	10	nRST
11	GND	12	Trace-CLK
13	GND	14	Trace-D0
15	GND	16	Trace-D1
17	GND	18	Trace-D2
19	GND	20	Trace-D3