

Pin allocation of the Centronics-connector of the DDS Carrier board

Signals of the Centronics connector			
pin	Signal	pin	signal
36	Clock F	18	SerialData_IO_DUT2
35		17	SDI_DUT2
34		16	RUNtoEvaluationB
33		15	
32	SerialData_IO_DUT1	14	Clock A
31	RB_enable1	13	
30	GND	12	
29	GND	11	
28	GND	10	SCLK1
27	GND	9	Data_7
26	GND	8	Data_6
25	GND	7	Data_5
24	GND	6	Data_4
23	GND	5	Data_3
22	GND	4	Data_2
21	GND	3	Data_1
20	GND	2	Data_0
19	GND	1	Clock D

Signals of the 3M connector (sitting on the DDS module on the place of the Centronics connector)

pin	Signal	pin	signal
34	Clock F	33	SerialData_IO_DUT2
32	Sync in DUT2	31	SDI_DUT2
30	Sync in DUT1	29	RUNtoEvaluationB
28	Sync CLK (out)	27	
26	SerialData_IO_DUT1	25	Clock A
24	RB_enable1	23	
22	GND	21	
	empty		empty
20	GND	19	SCLK1
18	GND	17	Data_7
16	GND	15	Data_6
14	GND	13	Data_5
12	GND	11	Data_4
10	GND	9	Data_3
8	GND	7	Data_2
6	GND	5	Data_1
4	GND	3	Data_0
2	GND	1	Clock D

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