

SMT598 SLB probe module

SMT598 gives access to pins of the SLB connector.

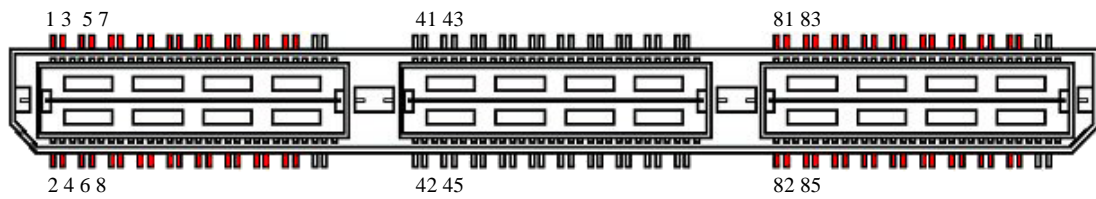
SLB pin mapping



CLK	115	113	GND
0	83	81	GND
1	87	85	GND
2	91	89	GND
3	95	93	GND
4	99	97	GND
5	103	101	GND
6	107	105	GND
7	111	109	GND
8	84	82	GND
9	88	86	GND
10	92	90	GND
11	96	94	GND
12	100	98	GND
13	104	102	GND
14	108	106	GND
15	112	110	GND
	116	114	GND

CLK	35	33	GND
0	3	1	GND
1	7	5	GND
2	11	9	GND
3	15	13	GND
4	19	17	GND
5	23	21	GND
6	27	25	GND
7	31	29	GND
8	4	2	GND
9	8	6	GND
10	12	10	GND
11	16	14	GND
12	20	18	GND
13	24	22	GND
14	28	26	GND
15	32	30	GND
	36	34	GND

SLB pin numbering and pins available from matching connector.



SMT111 TIM comport pin mapping

CxDy stands for comport x data y

With CxD8 ⇔ STRB, CxD9 ⇔ RDY, CxD10 ⇔ REQ, CxD11 ⇔ ACK

				CLK	NC	NC	GND
				0	NC	NC	GND
				1	NC	NC	GND
				2	NC	NC	GND
				3	NC	NC	GND
				4	NC	NC	GND
				5	NC	NC	GND
				6	NC	NC	GND
				7	NC	NC	GND
				8	NC	NC	GND
				9	NC	NC	GND
				10	NC	NC	GND
				11	NC	NC	GND
				12	NC	NC	GND
				13	NC	NC	GND
				14	NC	NC	GND
				15	NC	NC	GND
					NC	NC	GND
CLK	C1D9	C1D8	GND				
0	C4D5	C4D4	GND				
1	C4D7	C4D6	GND				
2	C4D9	C4D8	GND				
3	C4D11	C4D10	GND				
4	C1D1	C1D0	GND				
5	C1D3	C1D2	GND				
6	C1D5	C1D4	GND				
7	C1D7	C1D6	GND				
8	C5D5	C5D4	GND				
9	C5D7	C5D6	GND				
10	C5D9	C5D8	GND				
11	C5D11	C5D10	GND				
12	C2D1	C2D0	GND				
13	C2D3	C2D2	GND				
14	C2D5	C2D4	GND				
15	C2D7	C2D6	GND				
	C2D9	C2D8	GND				

SMT111-SMT351T comport pin mapping

SMT351T doesn't have comport 2 and 5 connected so there are 18 pins available on the SMT598 are the following:

				CLK	NC	NC	GND
				0	NC	NC	GND
				1	NC	NC	GND
				2	NC	NC	GND
				3	NC	NC	GND
				4	NC	NC	GND
CLK	AE9	AF8	GND	5	NC	NC	GND
0	AH22	AG22	GND	6	NC	NC	GND
1	AG13	AH12	GND	7	NC	NC	GND
2	AH8	AG8	GND	8	NC	NC	GND
3	AG11	AG10	GND	9	NC	NC	GND
4	AF10	AF9	GND	10	NC	NC	GND
5	AJ10	AJ9	GND	11	NC	NC	GND
6	AE11	AF11	GND	12	NC	NC	GND
7	AH10	AH9	GND	13	NC	NC	GND
8	RSVD	RSVD	GND	14	NC	NC	GND
9	RSVD	RSVD	GND	15	NC	NC	GND
10	RSVD	RSVD	GND				
11	RSVD	RSVD	GND				
12	RSVD	RSVD	GND				
13	RSVD	RSVD	GND				
14	RSVD	RSVD	GND				
15	RSVD	RSVD	GND				
	RSVD	RSVD	GND				

SMT351T makes a loop between comport 2 and 5 hence the RSVD pins.