



December, 20(2007) IPCB TOP side

**FEE TOP Connector / ipcb**

0HV0	1		2	1HV0
0HV1	3		4	1HV1
0HV2	5		6	1HV2
0HV3	7		8	1HV3
0HV4	9		10	1HV4
0HV5	11		12	1HV5
0HV6	13		14	1HV6
0HV7	15		16	1HV7
unspec	17		18	unspec
Tpulse	19		20	Tpulse
-5v	21		22	-5v
+12v	23		24	+12v
GND	25		26	GND
GND	27		28	GND
0LV0	29		30	GND0LV0
GND1LV0	31		32	1LV0
0LV1	33		34	GND0LV1
GND1LV1	35		36	1LV1
0LV2	37		38	GND0LV2
GND1LV2	39		40	1LV2
0LV3	41		42	GND0LV3
GND1LV3	43		44	1LV3
0LV4	45		46	GND0LV4
GND1LV4	47		48	1LV4
0LV5	49		50	GND0LV5
GND1LV5	51		52	1LV5
0LV6	53		54	GND0LV6
GND1LV6	55		56	1LV6
0LV7	57		58	GND0LV7
GND1LV7	59		60	1LV7

**Tcard Connector / ipcb**

1HV0	59		60	0HV0
1HV1	57		58	0HV1
1HV2	55		56	0HV2
1HV3	53		54	0HV3
1HV4	51		52	0HV4
1HV5	49		50	0HV5
1HV6	47		48	0HV6
1HV7	45		46	0HV7
unspec	43		44	unspec
-5v	41		42	-5v
-5v	39		40	-5v
+12v	37		38	+12v
+12v	35		36	+12v
GND	33		34	GND
1LV0	31		32	GND1LV0
0LV0	29		30	GND0LV0
1LV1	27		28	GND1LV1
0LV1	25		26	GND0LV1
1LV2	23		24	GND1LV2
0LV2	21		22	GND0LV2
1LV3	19		20	GND1LV3
0LV3	17		18	GND0LV3
1LV4	15		16	GND1LV4
0LV4	13		14	GND0LV4
1LV5	11		12	GND1LV5
0LV5	9		10	GND0LV5
1LV6	7		8	GND1LV6
0LV6	5		6	GND0LV6
1LV7	3		4	GND1LV7
0LV7	1		2	GND0LV7

J2

TMM130\_01\_TD

E

D

C

B

TOP SIDE

60	CSP_B8
59	
58	CSP_A8
57	CSP_B7
56	
55	
54	CSP_A7
53	CSP_B6
52	
51	
50	CSP_A6
49	CSP_B5
48	
47	
46	CSP_A5
45	CSP_B4
44	
43	
42	CSP_A4
41	CSP_B3
40	
39	
38	CSP_A3
37	CSP_B2
36	
35	
34	CSP_A2
33	CSP_B1
32	
31	
30	CSP_A1
29	
28	
27	
26	
25	
24	+12V0_PREAMP\G
23	+12V0_PREAMP\G
22	-5V0_SHAPER\G
21	-5V0_SHAPER\G
20	0T_PULSE
19	0T_PULSE
18	
17	
16	HV_B<8>
15	HV_A<8>
14	HV_B<7>
13	HV_A<7>
12	HV_B<6>
11	HV_A<6>
10	HV_B<5>
9	HV_A<5>
8	HV_B<4>
7	HV_A<4>
6	HV_B<3>
5	HV_A<3>
4	HV_B<2>
3	HV_A<2>
2	HV_B<1>
1	HV_A<1>

SHAPER\_GND\G

# Tcard → IPCB

Pin1/2	0HV0 / 1HV0
Pin3/4	0HV1 / 1HV1
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Pin13/14	0HV6 / 1HV6
Pin15/16	0HV7 / 1HV7
Pin17/18	unspec / unspec
pin19/20	-6v / -6v
pin21/22	-6v / -6v
pin23/24	+12v / +12v
pin25/26	+12v / +12v
pin27/28	gnd / gnd
pin29/30	<u>gnd11v0/ 11v0</u>
pin31/32	gnd01v0/ 01v0
pin33/34	<u>gnd11v1/ 11v1</u>
pin35/36	gnd01v1/ 01v1
pin37/38	gnd11v2/ 11v2
pin39/40	gnd01v2/ 01v2
pin41/42	gnd11v3/ 11v3
pin43/44	gnd01v3/ 01v3
pin45/46	gnd11v4/ 11v4
pin47/48	gnd01v4/ 01v4
pin49/50	gnd11v5/ 11v5
pin51/52	gnd01v5/ 01v5
pin53/54	gnd11v6/ 11v6
pin55/56	gnd01v6/ 01v6
pin57/58	gnd11v7/ 11v7
pin59/60	gnd01v7/ 01v7

