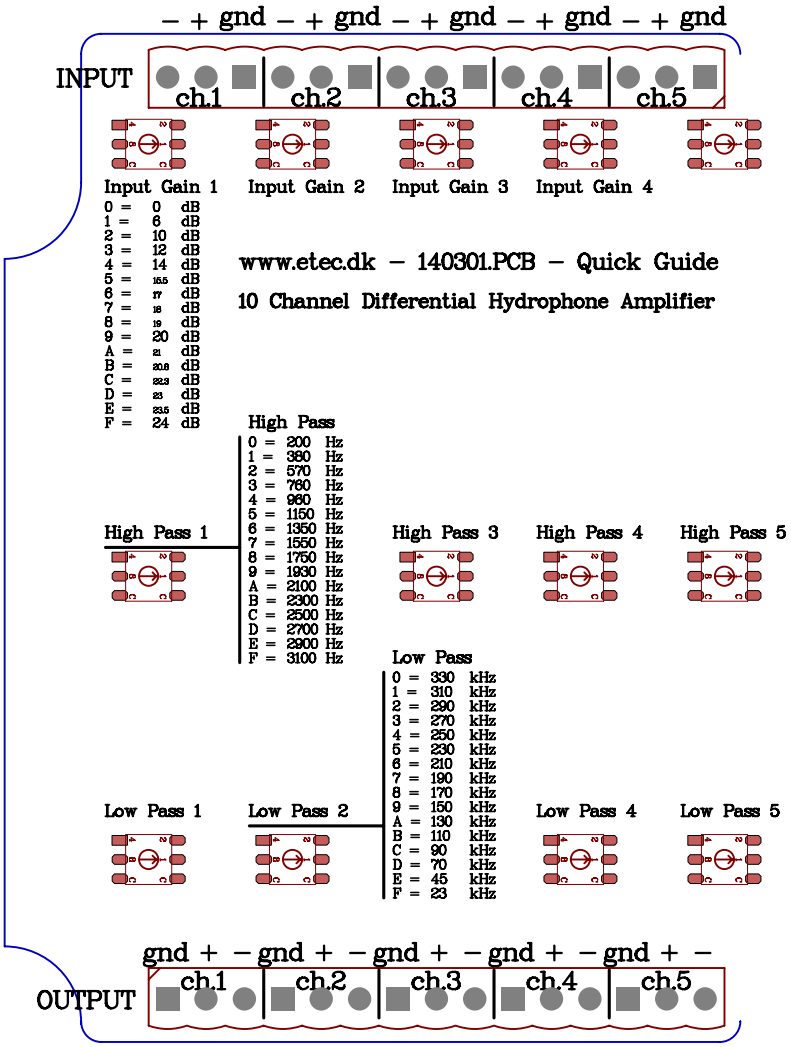
– + gnd – + gnd – + gnd – + gnd – + gnd
INPUT
ch.1
ch.2
ch.3
ch.4
ch.5
Input Gain 1
0 = 0 dB
1 = 6 dB
2 = 10 dB
3 = 12 dB
4 = 14 dB
5 = 16.5 dB
6 = 17 dB
7 = 18 dB
8 = 19 dB
9 = 20 dB
A = 21 dB
B = 20.8 dB
C = 22.3 dB
D = 23 dB
E = 23.5 dB
F = 24 dB
Input Gain 2
Input Gain 3
Input Gain 4
www.etec.dk – 140301.PCB – Quick Guide
10 Channel Differential Hydrophone Amplifier
High Pass
0 = 200 Hz
1 = 380 Hz
2 = 570 Hz
3 = 760 Hz
4 = 980 Hz
5 = 1150 Hz
6 = 1350 Hz
7 = 1550 Hz
8 = 1750 Hz
9 = 1930 Hz
A = 2100 Hz
B = 2300 Hz
C = 2500 Hz
D = 2700 Hz
E = 2900 Hz
F = 3100 Hz
High Pass 1
High Pass 3
High Pass 4
High Pass 5
Low Pass
0 = 330 kHz
1 = 310 kHz
2 = 290 kHz
3 = 270 kHz
4 = 250 kHz
5 = 230 kHz
6 = 210 kHz
7 = 190 kHz
8 = 170 kHz
9 = 150 kHz
A = 130 kHz
B = 110 kHz
C = 90 kHz
D = 70 kHz
E = 45 kHz
F = 23 kHz
Low Pass 1
Low Pass 2
Low Pass 4
Low Pass 5
gnd + – gnd + – gnd + – gnd + – gnd + –
OUTPUT
ch.1
ch.2
ch.3
ch.4
ch.5