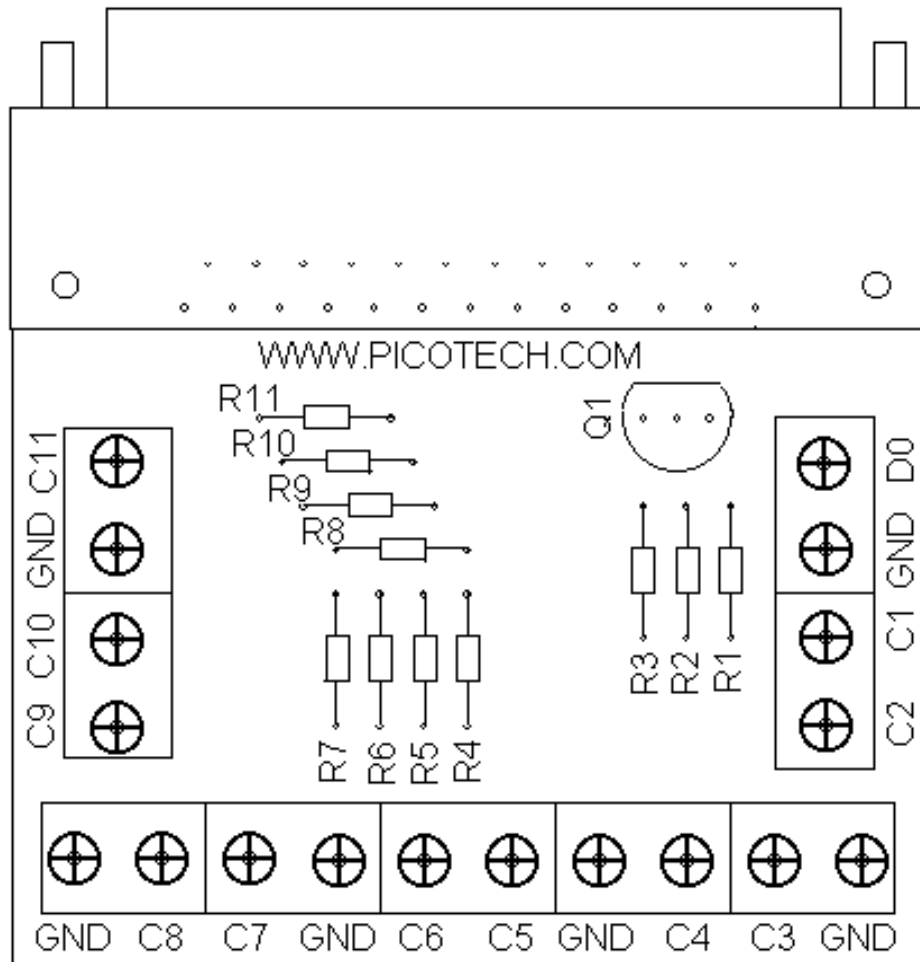


## Using the ADC-11 with the Terminal Block

The terminal block is an easy solution for connecting wires to various channels on the ADC, without having to solder. It also provides a basic PCB layout for simple circuits required for use of sensors in data-logging.



C1 - C11	connection to Channels 1 - 11
GND	connection to Ground
D0	Digital output - can be used as a low power supply to power sensors
R1 - R3	for placement of resistors to connect to Digital Output
R4 - R7	for placement of potential divider resistors (Position 'Ra') *Note1*
R8 - R11	for placement of potential divider resistors (Position 'Rb')
Q1	for placement of LM35 temperature sensor

\*Note1\*:- when placing a resistor in positions R4 - R11, it is necessary to cut the thin track below the resistor .