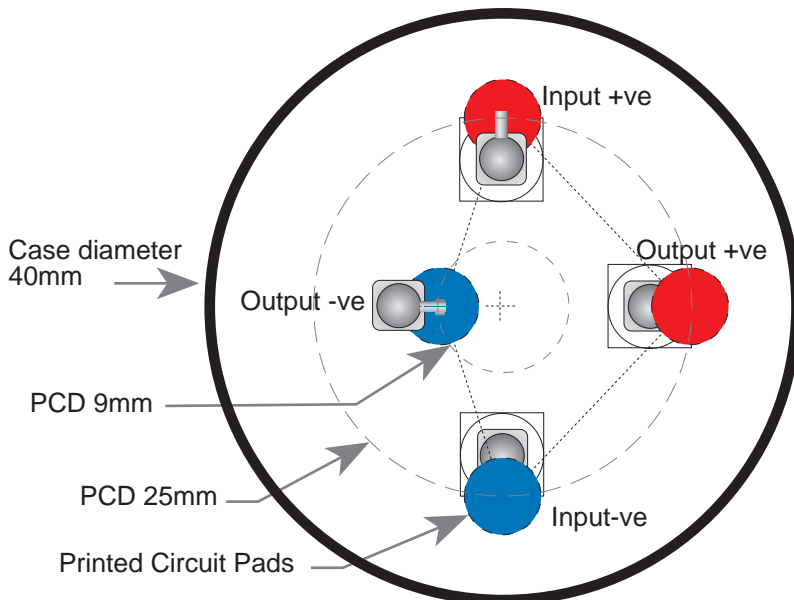
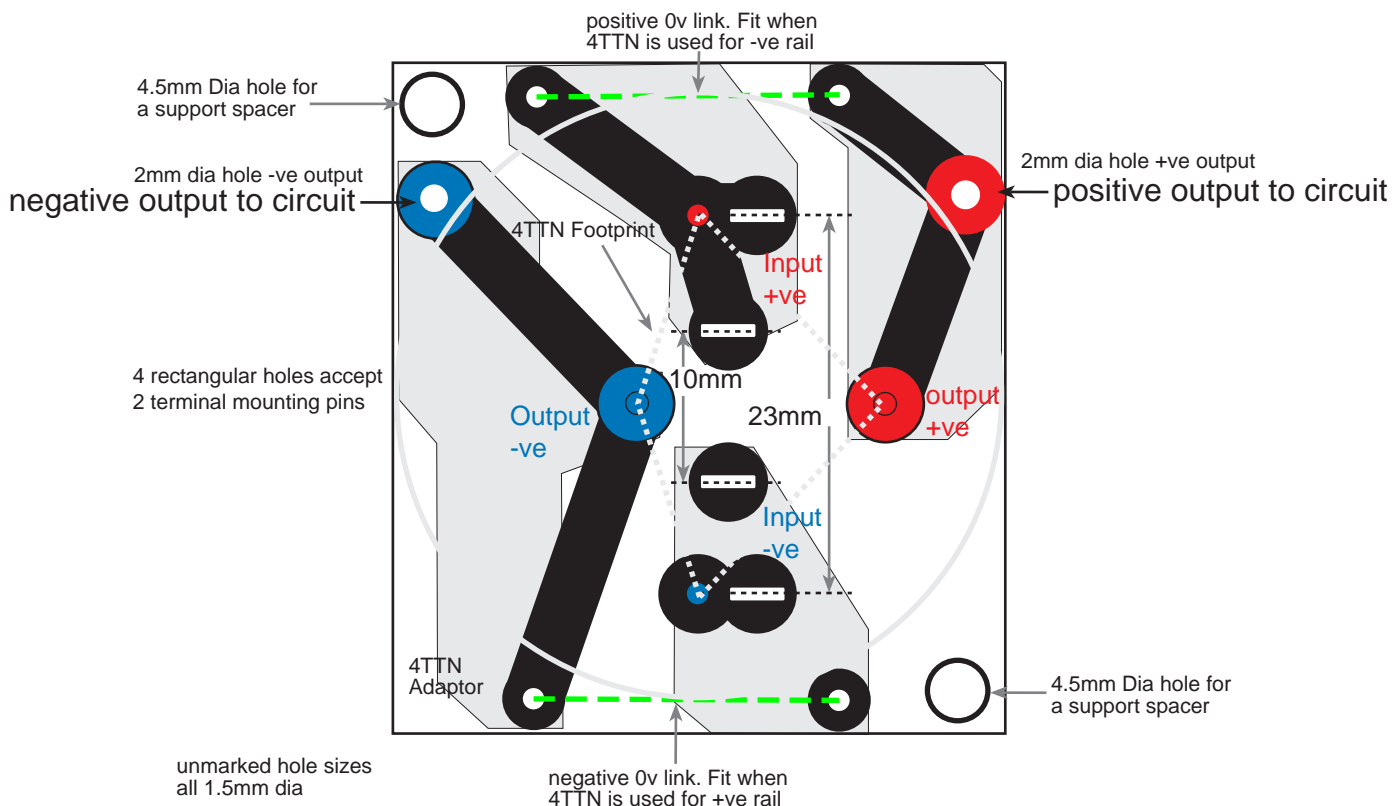


# T. Network 4 terminal capacitor footprint connection details

Connection pattern, viewed thru-component from above



adaptor pcb for 2 terminal-to-T Network 4 terminal footprint  
PCB connection pattern viewed through capacitor from above



This adaptor PCB enables easier installation of 4TTN T Network capacitors onto a printed circuit board designed for two terminal capacitors.

The 2 terminal capacitors are powered from a bridge rectifier circuit (see attached illustration) and near the centre of the adaptor PCB a group of pads have rectangular thru-plated holes dimensioned to accept soldered terminals (supplied with the adaptor PCB) on either 10mm or 23mm spacing. The terminals protrude downwards to fit into the plus/minus connections on the 2 terminal pcb. These two connections supply the inputs to the 4TTN capacitor.

The adaptor PCB outputs from the 4TTN to the circuit are hand-wired down to the main PCB. Only the output tracks from the original 2 terminal capacitor need to be cut so that the output terminals on the adaptor PCB power the circuit. The two wire links (shown in green) are used only on the grounded side of the input/output connections -- see the attached bridge rectifier illustration.