The DIL/NetPC DIL-64 and QIL-128 Pin Counting

The DIL/NetPC family members comes in different pin outs and form factors. The DIL-64 (DIL = Dual-in-Line) and the QIL-128 (QIL = Quad-In-Line) format offers a upgrade mechanism. DIL-64 is a subset of QIL-128.
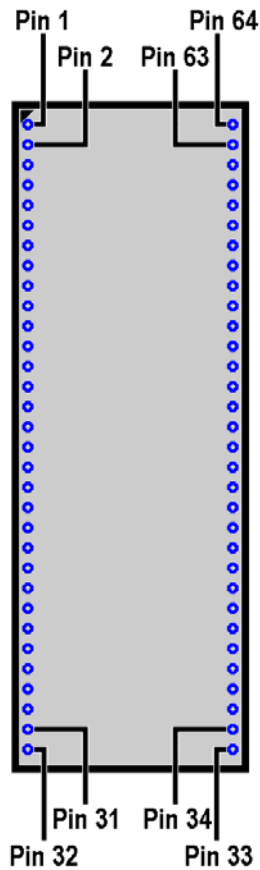

Fig. 1: Pin counting for a DIL-64 Socket (Dual-In-Line, 64 Pins)

The Figure 1 shows the pin counting for a DIL-64 socket. The upper left pin position is pin 1. The lower left position is pin 32. The lower right position is pin 33 and the upper right pin position is pin 64.
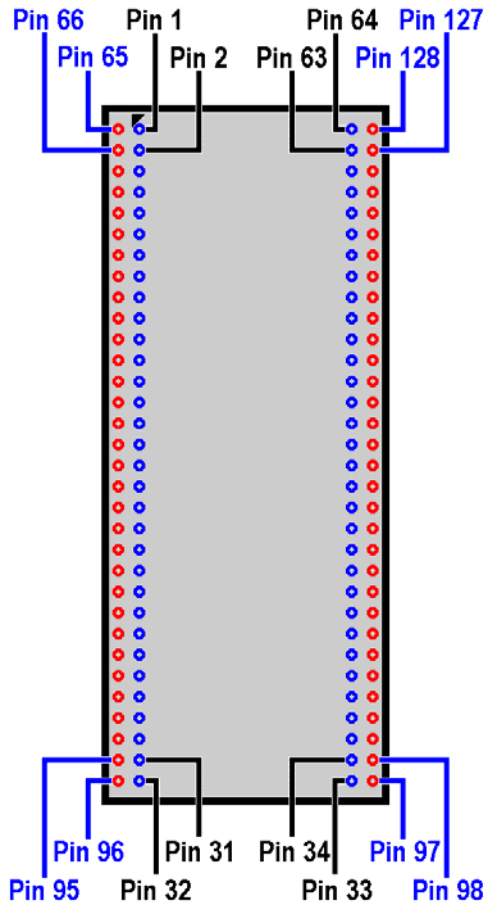
Fig. 2: Pin counting for a QIL-128 Socket (Quad-In-Line, 128 Pins)

The Figure 2 shows the pin counting for a QIL-128 socket. The inner 64 pins offers the DIL-64 pin out of Figure 1. The pin counting mechanism is identical.