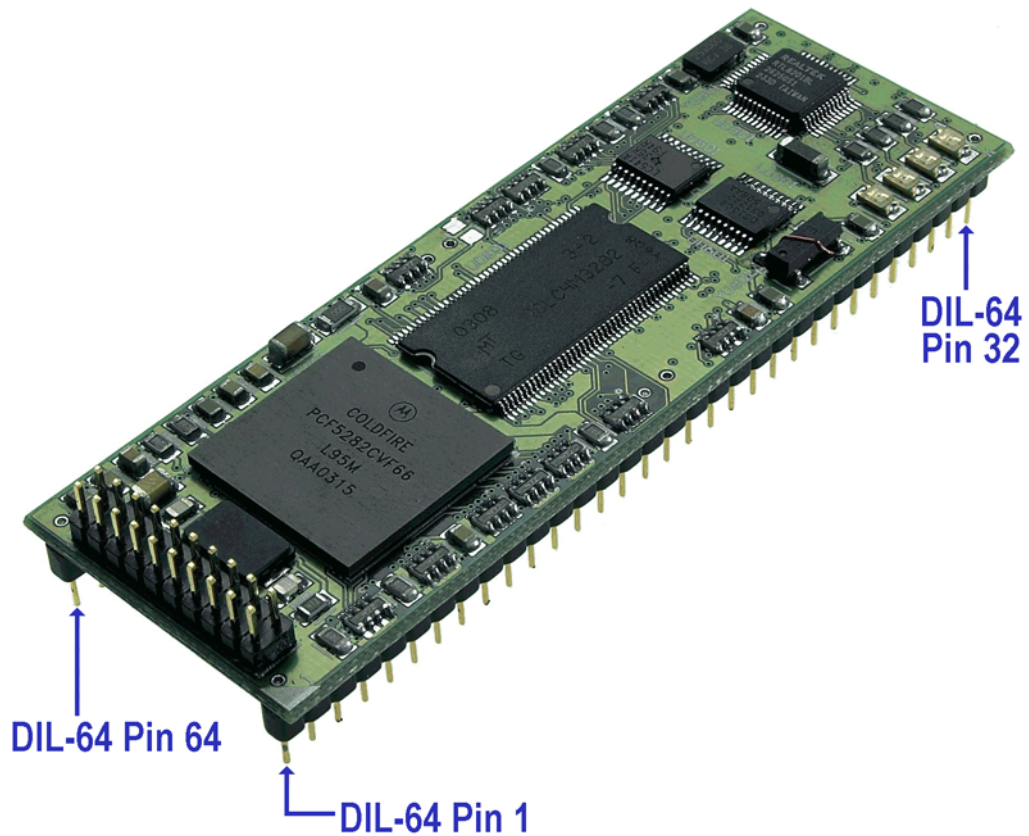


How to find the DNP/5280 Pin 1 of the DIL-64 Connector

The DIL/NetPC DNP/5280 offers a DIL-64 connector with the standard JEDEC form factor for interfacing.

- **1. Step:** Watch the following picture and locate the position of the DIL-64 pin 1 within this picture.



Pin	Name	Function
1	PA0	Parallel I/O, Port A, Bit 0
2	PA1	Parallel I/O, Port A, Bit 1
3	PA2	Parallel I/O, Port A, Bit 2
4	PA3	Parallel I/O, Port A, Bit 3
5	PA4	Parallel I/O, Port A, Bit 4
6	PA5	Parallel I/O, Port A, Bit 5
7	PA6	Parallel I/O, Port A, Bit 6
8	PA7	Parallel I/O, Port A, Bit 7
9	PB0	Parallel I/O, Port B, Bit 0
10	PB1	Parallel I/O, Port B, Bit 1
11	PB2	Parallel I/O, Port B, Bit 2
12	PB3	Parallel I/O, Port B, Bit 3
13	PB4	Parallel I/O, Port B, Bit 4
14	PB5	Parallel I/O, Port B, Bit 5
15	PB6	Parallel I/O, Port B, Bit 6
16	PB7	Parallel I/O, Port B, Bit 7
17	PC0	Parallel I/O, Port C, Bit 0
18	PC1	Parallel I/O, Port C, Bit 1
19	PC2	Parallel I/O, Port C, Bit 2
20	PC3	Parallel I/O, Port C, Bit 3
21	RXD1	COM1 Serial Port, RXD Pin
22	TXD1	COM1 Serial Port, TXD Pin
23	CTS1	COM1 Serial Port, CTS Pin
24	RTS1	COM1 Serial Port, RTS Pin
25	DCD1	COM1 Serial Port, DCD Pin
26	DSR1	COM1 Serial Port, DSR Pin
27	DTR1	COM1 Serial Port, DTR Pin
28	RI1	COM1 Serial Port, RI Pin
29	RESIN	RESET Input
30	TX+	10/100 Mbps LAN, TX+ Pin
31	TX-	10/100 Mbps LAN, TX- Pin
32	GND	Ground

Table 1.A: DNP/5280 DIL-64 Pinout (Pins 1 - 32)

Pin	Name	Function
33	RX+	10/100 Mbps LAN, RX+ Pin
34	RX-	10/100 Mbps LAN, RX- Pin
35	RESOUT	RESET Output
36	VBAT	Real-Time Clock Battery
37	CLKOUT	Clock Output
38	TXD2	COM2 Serial Port, TXD Pin
39	RXD2	COM2 Serial Port, RXD Pin
40	INT5	Interrupt Input 5
41	INT4	Interrupt Input 4
42	INT3	Interrupt Input 3
43	INT2	Interrupt Input 2
44	INT1	Interrupt Input 1
45	CS4	Chip Select Output 4
46	CS3	Chip Select Output 3
47	CS2	Chip Select Output 2
48	CS1	Chip Select Output 1
49	IOCHRDY	I/O Channel Ready
50	IOR	I/O Read Signal
51	IOW	I/O Write Signal
52	SA3	Address Bit 3
53	SA2	Address Bit 2
54	SA1	Address Bit 1
55	SA0	Address Bit 0
56	SD7	Data Bit 7
57	SD6	Data Bit 6
58	SD5	Data Bit 5
59	SD4	Data Bit 4
60	SD3	Data Bit 3
61	SD2	Data Bit 2
62	SD1	Data Bit 1
63	SD0	Data Bit 0
64	VCC	3.3 Volt Power Input

Table 1.B: DNP/5280 DIL-64 Pinout (Pins 33 - 64)