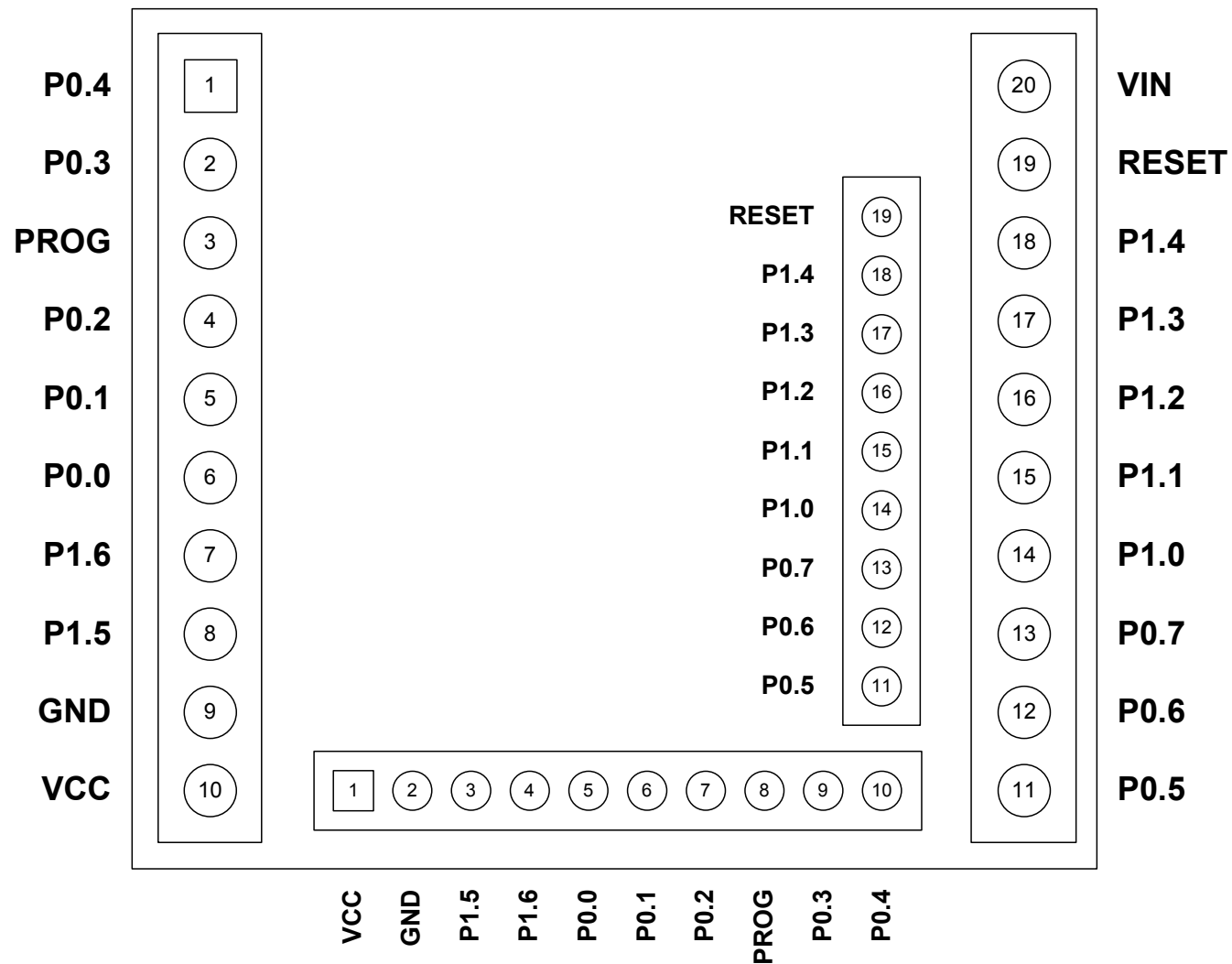


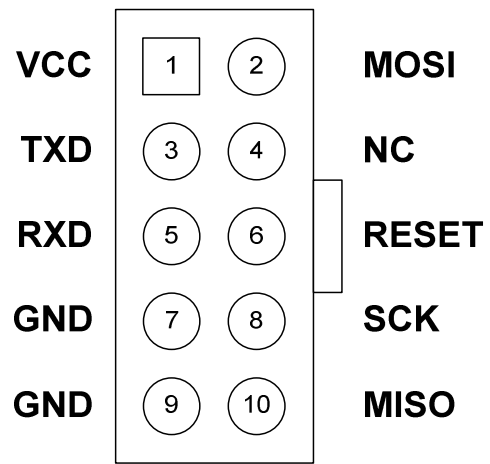
NRF24LE1 Module and Adapter programming and pin functions table

Pin number		Pin name	Functions*					Pin number		Pin name
<i>Adapter</i>	<i>Module</i>	<i>Name</i>	<i>F1</i>	<i>F2</i>	<i>F3</i>	<i>F4</i>	<i>F5</i>	<i>ISP Cable</i>	<i>ISP Programmer</i>	<i>Name</i>
1	10	P0.4	I/O	UART RX	–	AIN4	W2SCL	–	–	–
2	9	P0.3	I/O	UART TX	PWM1	AIN3	–	–	–	–
3	8	PROG	PROG	–	–	–	–	3	4	TXD
4	7	P0.2	I/O	–	PWM0	AIN2	–	–	–	–
5	6	P0.1	I/O	CLKLF	–	AIN1	–	–	–	–
6	5	P0.0	I/O	CLKLF	–	AIN0	–	–	–	–
7	4	P1.6	I/O	–	MMISO	–	–	–	–	–
8	3	P1.5	I/O	–	MMOSI	–	–	–	–	–
9	2	GND	–	–	–	–	–	7, 9	8, 10	GND
10	1	VCC (3.3V)	–	–	–	–	–	1	2	VCC
11	11	P0.5	I/O	GPINT0	S/FCK	AIN5	W2SDA	8	7	SCK
12	12	P0.6	I/O	GPINT1	–	AIN6	–	–	–	–
13	13	P0.7	I/O	T0	S/FMOSI	AIN7	OCITCK	2	1	MOSI
14	14	P1.0	I/O	T1	S/FMISO	AIN8	OCITMS	10	9	MISO
15	15	P1.1	I/O	–	S/FCSN	AIN9	OCITDI	6	5	RESET
16	16	P1.2	I/O	–	–	AIN10	OCITDO	–	–	–
17	17	P1.3	I/O	–	–	–	OCITO	–	–	–
18	18	P1.4	I/O	–	MSCK	–	–	–	–	–
19	19	RESET	RST	–	–	–	–	1	2	VCC
20	–	VIN (4.8-15V)	–	–	–	–	–	–	–	–

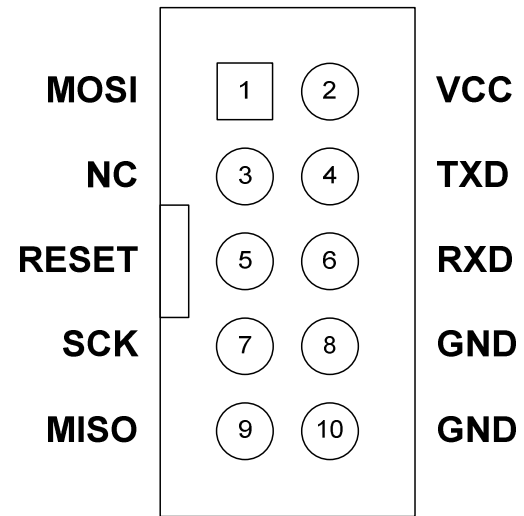
* – for more information refer to the NRF24LE IC datasheet, page 137 (17.3.2 Pin assignments in package 32 pin 5x5 mm)



NRF24LE1 Module and Adapter



ISP Programmer Cable



ISP Programmer Connector