Table 11-5. Overriding Signals for Alternate Functions in PB3..PB0

Signal Name	PB3/MOSI/ OC2/PCINT3	PB2/$\overline{SS}$/ OC1B/PCINT2	PB1/OC1A/ PCINT1	PB0/ICP1/ PCINT0
PUOE	SPE • $\overline{MSTR}$	SPE • $\overline{MSTR}$	0	0
PUOV	PORTB3 • $\overline{PUD}$	PORTB2 • $\overline{PUD}$	0	0
DDOE	SPE • $\overline{MSTR}$	SPE • $\overline{MSTR}$	0	0
DDOV	0	0	0	0
PVOE	SPE • MSTR + OC2A ENABLE	OC1B ENABLE	OC1A ENABLE	0
PVOV	SPI MSTR OUTPUT + OC2A	OC1B	OC1A	0
DIEOE	PCINT3 • PCIE0	PCINT2 • PCIE0	PCINT1 • PCIE0	PCINT0 • PCIE0
DIEOV	1	1	1	1
DI	PCINT3 INPUT SPI SLAVE INPUT	PCINT2 INPUT SPI $\overline{SS}$	PCINT1 INPUT	PCINT0 INPUT ICP1 INPUT
AIO	–	–	–	–

11.3.2 Alternate Functions of Port C

The Port C pins with alternate functions are shown in Table 11-6.

Table 11-6. Port C Pins Alternate Functions

Port Pin	Alternate Function
PC6	$\overline{RESET}$ (Reset pin) PCINT14 (Pin Change Interrupt 14)
PC5	ADC5 (ADC Input Channel 5) SCL (2-wire Serial Bus Clock Line) PCINT13 (Pin Change Interrupt 13)
PC4	ADC4 (ADC Input Channel 4) SDA (2-wire Serial Bus Data Input/Output Line) PCINT12 (Pin Change Interrupt 12)
PC3	ADC3 (ADC Input Channel 3) PCINT11 (Pin Change Interrupt 11)
PC2	ADC2 (ADC Input Channel 2) PCINT10 (Pin Change Interrupt 10)
PC1	ADC1 (ADC Input Channel 1) PCINT9 (Pin Change Interrupt 9)
PC0	ADC0 (ADC Input Channel 0) PCINT8 (Pin Change Interrupt 8)