

- **INT0/PCINT18 – Port D, Bit 2**

INT0, External Interrupt source 0: The PD2 pin can serve as an external interrupt source.

PCINT18: Pin Change Interrupt source 18. The PD2 pin can serve as an external interrupt source.

- **TXD/PCINT17 – Port D, Bit 1**

TXD, Transmit Data (Data output pin for the USART). When the USART Transmitter is enabled, this pin is configured as an output regardless of the value of DDD1.

PCINT17: Pin Change Interrupt source 17. The PD1 pin can serve as an external interrupt source.

- **RXD/PCINT16 – Port D, Bit 0**

RXD, Receive Data (Data input pin for the USART). When the USART Receiver is enabled this pin is configured as an input regardless of the value of DDD0. When the USART forces this pin to be an input, the pull-up can still be controlled by the PORTD0 bit.

PCINT16: Pin Change Interrupt source 16. The PD0 pin can serve as an external interrupt source.

Table 11-10 and Table 11-11 relate the alternate functions of Port D to the overriding signals shown in Figure 11-5 on page 80.

Table 11-10. Overriding Signals for Alternate Functions PD7..PD4

Signal Name	PD7/AIN1 /PCINT23	PD6/AIN0/ OC0A/PCINT22	PD5/T1/OC0B/ PCINT21	PD4/XCK/ T0/PCINT20
PUOE	0	0	0	0
PUO	0	0	0	0
DDOE	0	0	0	0
DDOV	0	0	0	0
PVOE	0	OC0A ENABLE	OC0B ENABLE	UMSEL
PVOV	0	OC0A	OC0B	XCK OUTPUT
DIEOE	PCINT23 • PCIE2	PCINT22 • PCIE2	PCINT21 • PCIE2	PCINT20 • PCIE2
DIEOV	1	1	1	1
DI	PCINT23 INPUT	PCINT22 INPUT	PCINT21 INPUT T1 INPUT	PCINT20 INPUT XCK INPUT T0 INPUT
AIO	AIN1 INPUT	AIN0 INPUT	–	–