

Match			Resolvable Conflict			Irresolvable Conflict			Possible Conflict		
Arduino			Amicus			Breeze A			Breeze B		
Function 1	Function 2	Function 3	Function 1	Function 2	Function 3	Function 1	Function 2	Function 3	Function 1	Function 2	Function 3
<b>Analogue Socket</b>											
	AD0		RA0	AN0		RA0	AN0		RA0	AN0	RP0
	AD1		RA1	AN1		RA1	AN1		RA1	AN1	RP1
	AD2		RA2	AN2		RA2	AN2		RA2	AN2	
	AD3		RA3	AN3		RA5	AN4		RA5	AN4	RP2
	AD4	SDA	RA4	(No ANx)	(S.W. SDA)	RB0	AN12	(S.W. SDA)	RB0	AN12	RP3
	AD5	SCL	RA5	AN4	(S.W. SCL)	RB1	AN10	(S.W. SCL)	RB1	AN10	RP4
<b>I/O Socket 1 (PortC)</b>											
IO0	Rx		RC7	Rx		RC7	Rx		RC7	Rx	RP18
IO1	Tx		RC6	Tx		RC6	Tx		RC6	Tx	RP17
IO2			RC5			RC5			RC5 (Input)	USB D+	
IO3		PWM	RC4		(S.W. PWM)	RC4		(S.W. PWM)	RC4 (Input)	USB D-	(No PWM)
IO4			RC3			RC3			RA7	(VUSB)	
IO5		PWM	RC2		CCP1	RC2		CCP1	RC2		RP13
IO6		PWM	RC1		CCP2	RC1		CCP2	RC1		RP12
IO7			RC0			RC0			RC0		RP11
<b>I/O Socket 2 (PortB)</b>											
IO8			RB7			RB7			RB7		RP10
IO9		PWM	RB6		(S.W. PWM)	RB6		(S.W. PWM)	RB6		RP9
SS		PWM	RB5		(S.W. PWM)	RB5		(S.W. PWM)	RB5		RP8
MOSI		PWM	RB4	(S.W. SPI)	(S.W. PWM)	RB4	(S.W. SPI)	(S.W. PWM)	RB4	RP7	RP7
MISO			RB3	(S.W. SPI)		RB3	(S.W. SPI)		RB3	RP6	RP6
SCK			RB2	(S.W. SPI)		RB2	(S.W. SPI)		RB2	RP5	RP5
GND			RB1/GND			RA4/GND			RA6/GND		RP4
AREF			RB0 (No Vref)			RA3 (Vref)			RA3 (Vref)		RP3
AD4	SDA			(No SDA)		RC4	SDA		RB5	SDA	
AD5	SCL			(No SCL)		RC3	SCL		RB4	SCL	
<b>Power Socket</b>											
(Empty)			RA6			GND/Empty			GND/Empty		
IOREF			RA7			VSYS			VSYS		
Reset			Reset			Reset			Reset		
3V3			3V3			3V3			3V3		
5V			5V			5V			5V		
GND			GND			GND			GND		
GND			GND			GND			GND		
VIN			VIN			VIN			VIN		