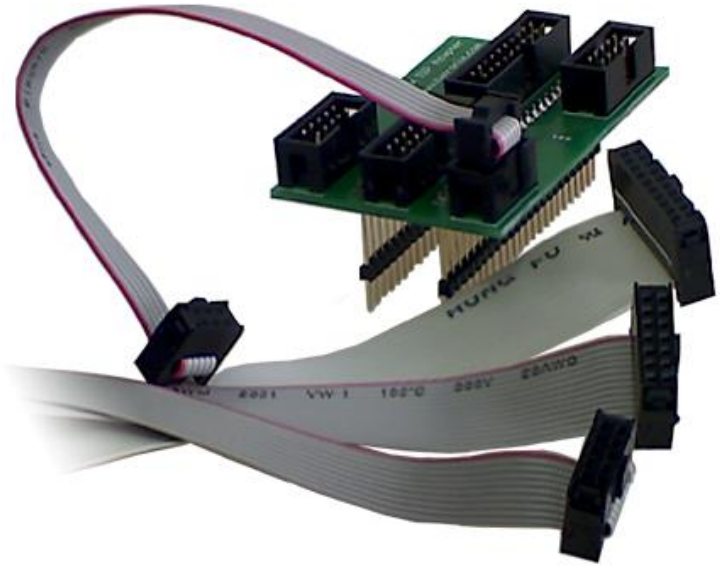
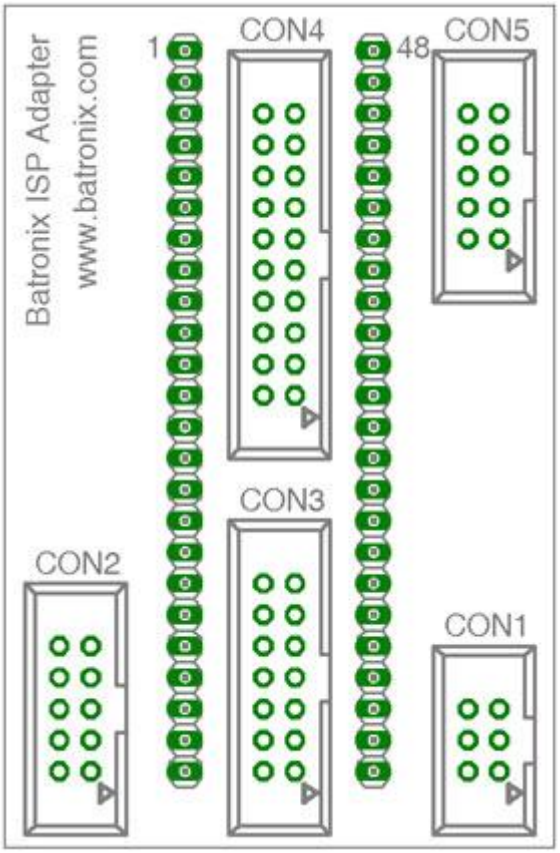


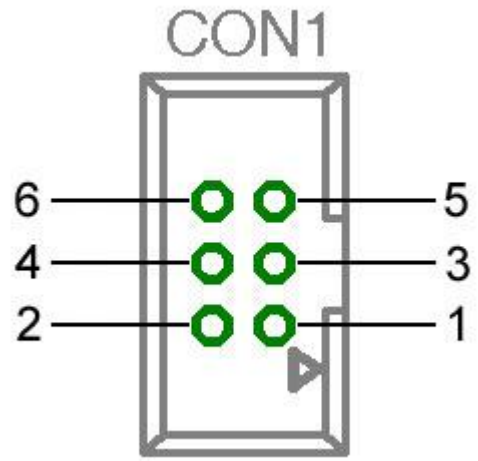
Batronix ISP Adapter

Connector Overview / Anschlussübersicht



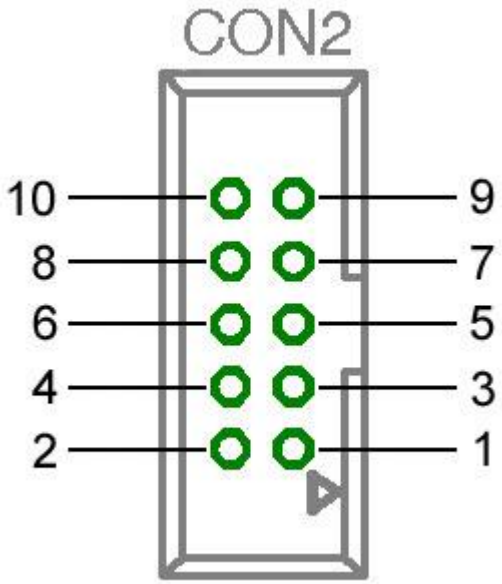
Connector Anschluss	Description Beschreibung
CON1	6Pin Connector / Anschluss ATMEL, Motorola, Microchip
CON2	10Pin Connector / Anschluss ATMEL, Silicon Labs, JTAG, Fujitsu
CON3	14Pin Connector / Anschluss Reserviert / reserved
CON4	20Pin Connector / Anschluss Reserviert / reserved
CON5	10Pin Connector / Anschluss Reserviert / reserved

ATMEL Devices



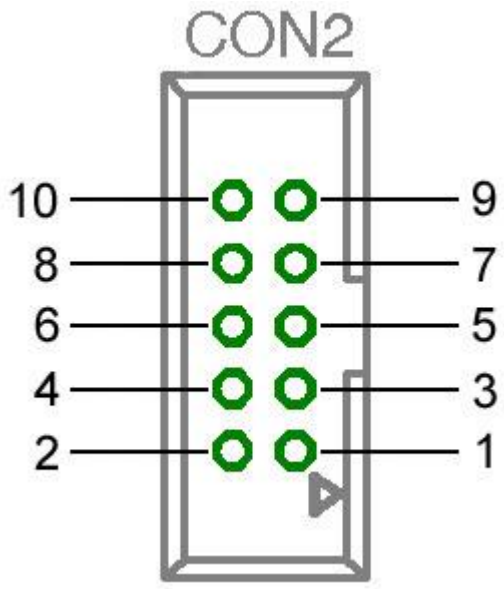
CON1 Pin	BX48 Pin	Signal
1	25	MISO
2	24	VCC
3	26	SCK
4	23	MOSI
5	27	#RESET
6	22	GND

ATMEL AVR Devices



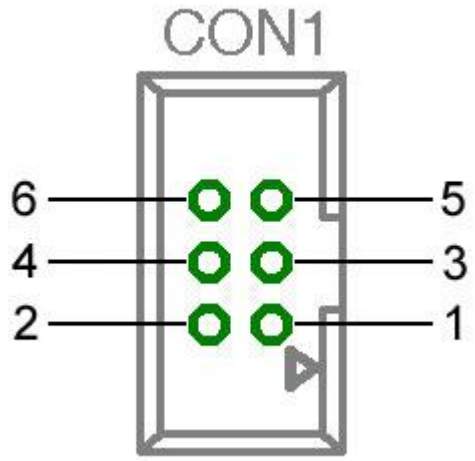
CON2 Pin	BX48 Pin	Signal
1	25	MOSI
2	24	VCC
3	26	NC
4	23	GND
5	27	#RESET
6	22	GND
7	28	SCL
8	21	GND
9	29	MISO
10	20	GND

ATMEL 89‘ Devices



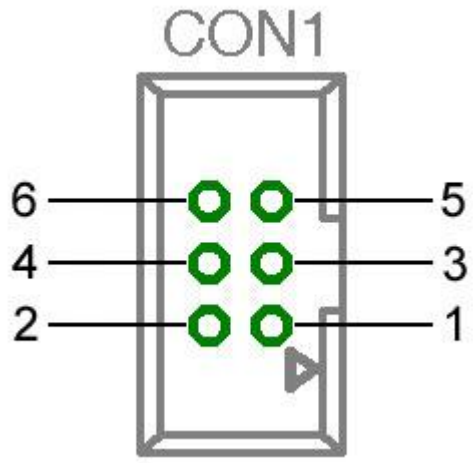
CON2 Pin	BX48 Pin	Signal
1	25	SCK
2	24	GND
3	26	MISO
4	23	VCC
5	27	#RESET
6	22	NC
7	28	NC
8	21	#SS
9	29	MOSI
10	20	GND

Motorola Devices



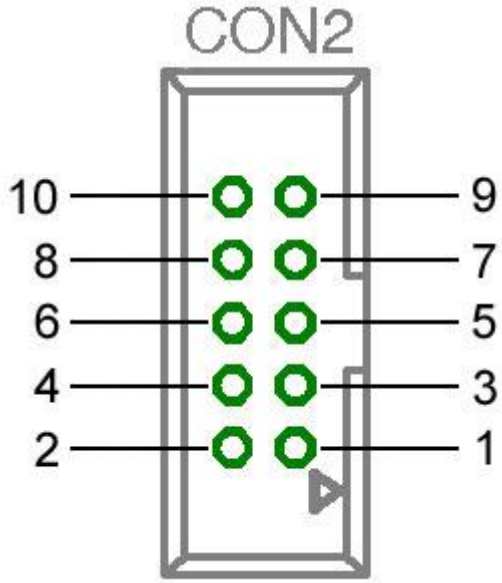
CON1 Pin	BX48 Pin	Signal
1	25	BKGD
2	24	GND
3	26	NC
4	23	#RESET
5	27	NC
6	22	VCC

Microchip Devices



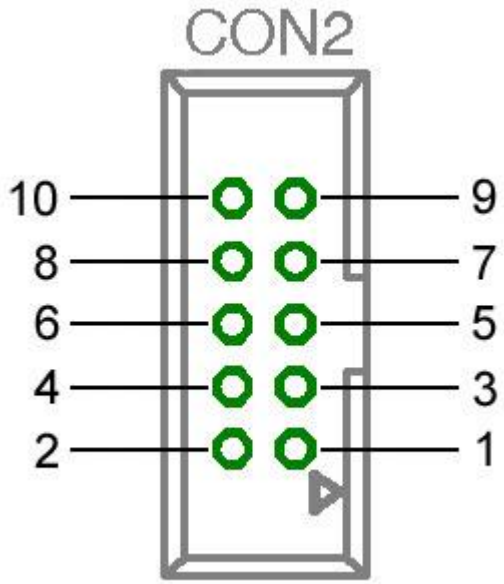
CON1 Pin	BX48 Pin	Signal
1	25	VPP
2	24	VDD
3	26	PGC
4	23	PGD
5	27	GND
6	22	GND

Silicon Laboratories Devices



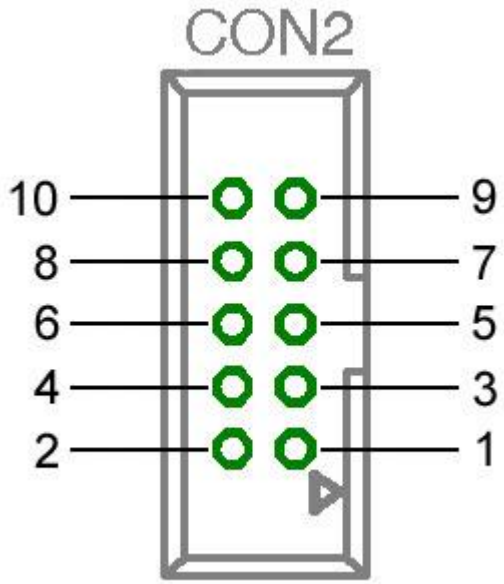
CON2 Pin	BX48 Pin	Signal
1	25	VDC
2	24	GND
3	26	GND
4	23	C2D
5	27	NC
6	22	NC
7	28	C2CK
8	21	NC
9	29	GND
10	20	NC

JTAG Interface



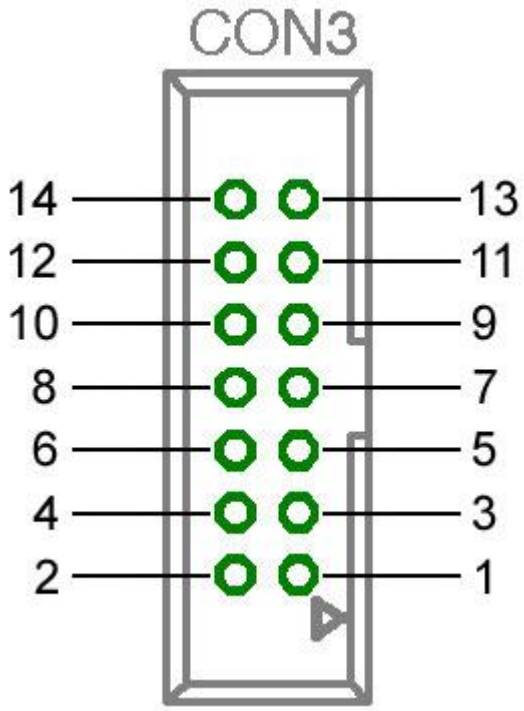
CON2 Pin	BX48 Pin	Signal
1	25	TCK
2	24	GND
3	26	TDO
4	23	VCC
5	27	TMS
6	22	NC
7	28	NC
8	21	NC
9	29	TDI
10	20	GND

Fujitsu Devices



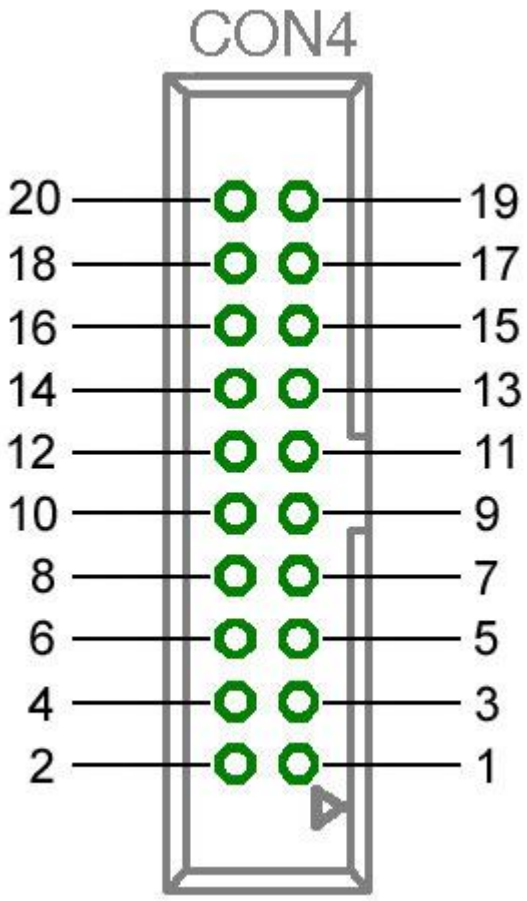
CON2 Pin	BX48 Pin	Signal
1	25	P00
2	24	P01
3	26	MD0
4	23	MD2
5	27	#RESET
6	22	SIN
7	28	SOT
8	21	SCK
9	29	VCC
10	20	GND

CON3 – reserved for future use / reserviert



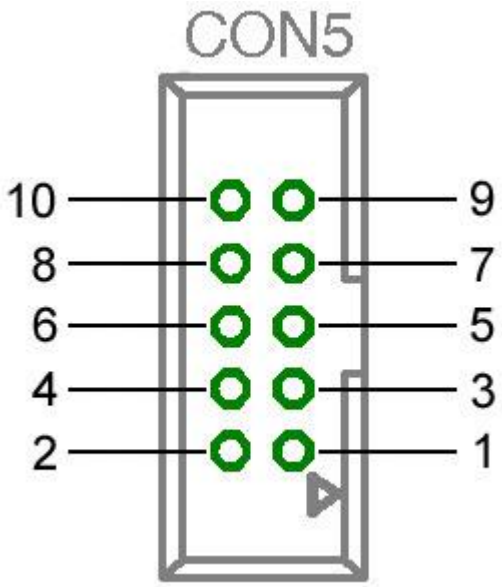
CON3 Pin	BX48 Pin	Signal
1	25	
2	24	
3	26	
4	23	
5	27	
6	22	
7	28	
8	21	
9	29	
10	20	
11	30	
12	19	
13	31	
14	18	

CON4 – reserved for future use / reserviert



CON4 Pin	BX48 Pin	Signal
1	25	
2	24	
3	26	
4	23	
5	27	
6	22	
7	28	
8	21	
9	29	
10	20	
11	30	
12	19	
13	31	
14	18	
15	32	
16	17	
17	33	
18	16	
19	34	
20	15	

CON5 – reserved for future use / reserviert



CON5 Pin	BX48 Pin	Signal
1	35	
2	14	
3	36	
4	13	
5	47	
6	2	
7	48	
8	1	
9	NC	NC
10	NC	NC