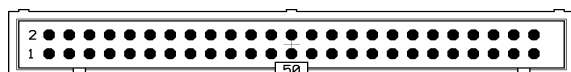


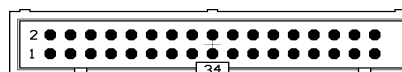
CaMonEx II - Steckleisten

Zweizeilen-Kamera-Steckleiste



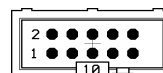
Pin	Funktion
1	GND zu 12V
2	12V
3	GND zu 12V
4	12V
5	GND zu 12V
6	12V
7	EXT_HD
8	EVINIT
9	INTEG
10	LPULSE
11	ByteA(0) +
12	ByteA(0) -
13	ByteA(1) +
14	ByteA(1) -
15	ByteA(2) +
16	ByteA(2) -
17	ByteA(3) +
18	ByteA(3) -
19	ByteA(4) +
20	ByteA(4) -
21	ByteA(5) +
22	ByteA(5) -
23	ByteA(6) +
24	ByteA(6) -
25	ByteA(7) +
26	ByteA(7) -
27	ByteB(0) +
28	ByteB(0) -
29	ByteB(1) +
30	ByteB(1) -
31	ByteB(2) +
32	ByteB(2) -
33	ByteB(3) +
34	ByteB(3) -
35	ByteB(4) +
36	ByteB(4) -
37	ByteB(5) +
38	ByteB(5) -
39	ByteB(6) +
40	ByteB(6) -
41	ByteB(7) +
42	ByteB(7) -
43	CLK +
44	CLK -
45	LDV +
46	LDV -
47	FDV +
48	FDV -
49	EXP +
50	EXP -

Einzeilen-Kamera-Steckleiste



Pin	Funktion
1	GND zu 12V
2	12V
3	GND zu 12V
4	12V
5	GND zu 12V
6	12V
7	EXT_HD
8	EVINIT
9	INTEG
10	LPULSE
11	Byte_B(0) +
12	Byte_B(0) -
13	Byte_B(1) +
14	Byte_B(1) -
15	Byte_B(2) +
16	Byte_B(2) -
17	Byte_B(3) +
18	Byte_B(3) -
19	Byte_B(4) +
20	Byte_B(4) -
21	Byte_B(5) +
22	Byte_B(5) -
23	Byte_B(6) +
24	Byte_B(6) -
25	Byte_B(7) +
26	Byte_B(7) -
27	CLK+
28	CLK -
29	LDV+
30	LDV -
31	FDV+
32	FDV -
33	EXP+
34	EXP -

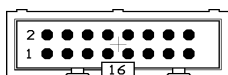
Lichtsensoren-Steckleiste



Pin	Funktion
1	Sen(0)
2	Sen(1)
3	---
4	Sca(0)
5	Sca(1)
6	---
7	Freq
8	---
9	VCC
10	GND

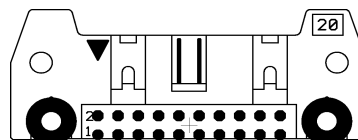
CaMonEx II - Steckleisten

Monitor-Steckleiste



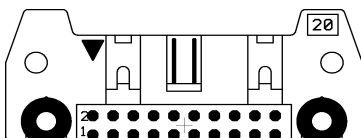
Pin	Funktion
1	Rot
2	Grün
3	Blau
4	---
5	GND
6	GND
7	GND
8	GND
9	---
10	GND
11	---
12	---
13	H_Sync
14	V_Sync
15	---
16	---

A-Expansion-Steckleiste



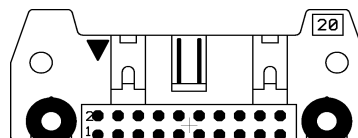
Pin	Funktion
1	3,3V -> JP3
2	EXABC_CLK2
3	EXABC_CLK1
4	EXA(15)
5	EXA(14)
6	EXA(13)
7	EXA(12)
8	EXA(11)
9	EXA(10)
10	EXA(9)
11	EXA(8)
12	EXA(7)
13	EXA(6)
14	EXA(5)
15	EXA(4)
16	EXA(3)
17	EXA(2)
18	EXA(1)
19	EXA(0)
20	GND

B-Expansion-Steckleiste



Pin	Funktion
1	3,3V -> JP4
2	EXABC_CLK2
3	EXABC_CLK1
4	EXB(15)
5	EXB(14)
6	EXB(13)
7	EXB(12)
8	EXB(11)
9	EXB(10)
10	EXB(9)
11	EXB(8)
12	EXB(7)
13	EXB(6)
14	EXB(5)
15	EXB(4)
16	EXB(3)
17	EXB(2)
18	EXB(1)
19	EXB(0)
20	GND

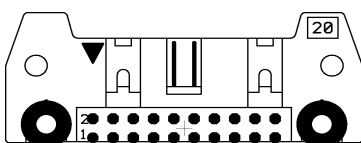
C-Expansion-Steckleiste



Pin	Funktion
1	3,3V -> JP5
2	EXABC_CLK2
3	EXABC_CLK1
4	EXC(15)
5	EXC(14)
6	EXC(13)
7	EXC(12)
8	EXC(11)
9	EXC(10)
10	EXC(9)
11	EXC(8)
12	EXC(7)
13	EXC(6)
14	EXC(5)
15	EXC(4)
16	EXC(3)
17	EXC(2)
18	EXC(1)
19	EXC(0)
20	GND

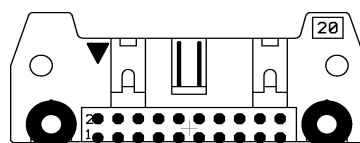
CaMonEx II - Steckleisten

D-Expansion-Steckleiste



Pin	Funktion
1	3,3V -> JP6
2	EXABC CLK2
3	EXABC CLK1
4	EXD(15)
5	EXD(14)
6	EXD(13)
7	EXD(12)
8	EXD(11)
9	EXD(10)
10	EXD(9)
11	EXD(8)
12	EXD(7)
13	EXD(6)
14	EXD(5)
15	EXD(4)
16	EXD(3)
17	EXD(2)
18	EXD(1)
19	EXD(0)
20	GND

E-Expansion-Steckleiste



Pin	Funktion
1	3,3V -> JP7
2	EXDE CLK2
3	EXDE CLK1
4	EXE(15)
5	EXE(14)
6	EXE(13)
7	EXE(12)
8	EXE(11)
9	EXE(10)
10	EXE(9)
11	EXE(8)
12	EXE(7)
13	EXE(6)
14	EXE(5)
15	EXE(4)
16	EXE(3)
17	EXE(2)
18	EXE(1)
19	EXE(0)
20	GND

I²C-Steckleiste



Pin	Funktion
1	VCC
2	I2C_SDA
3	I2C_SCL
4	GND

Jumper JP3



Close	3,3V an EXA
Open	---

Jumper JP5



Close	3,3V an EXC
Open	---

Jumper JP6



Close	3,3V an EXE
Open	---

Jumper JP1



1 -- 2	I2C_SDA
2 -- 3	LED1

Jumper JP2



1 -- 2	I2C_SCL
2 -- 3	LED2

Jumper JP4



Close	3,3V an EXB
Open	---

Jumper JP7



Close	3,3V an EXD
Open	---