



SYSTECH J.Schnyder GmbH

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UMDS

BUS4Ex4E

Beschrieb V 1.0

BUS-Erweiterung mit 4 Steckplätzen
BUS Extension with 4 Slots

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Shortform



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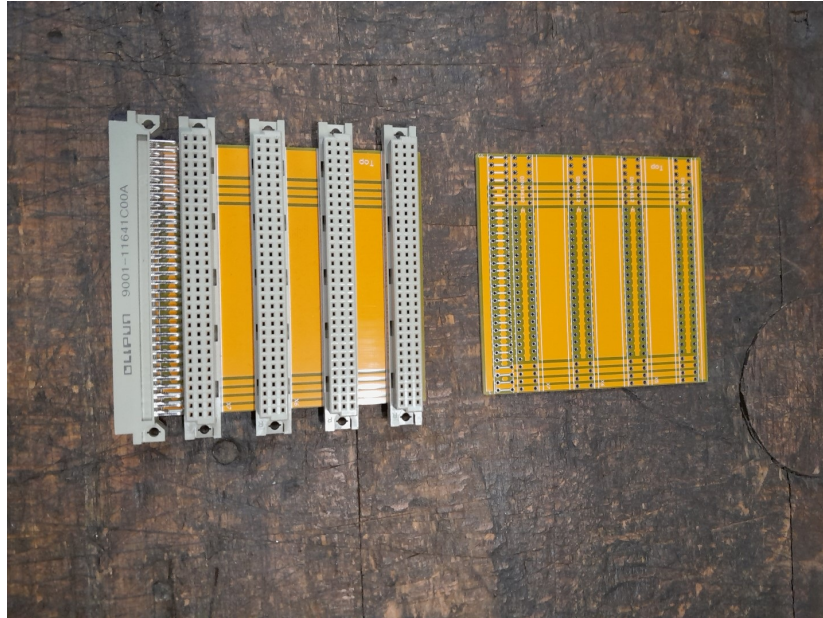
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UMDS-BUS4Ex4E

Dimension:		100mm x 76.2mm
		Version 1.0

Beschreibung / Description / Descrizione

UMDS-Bus-Erweiterung mit 4 Steckplätzen im Abstand von 4E (20.32mm).



Steckerbelegung / Pinout / Connessioni

X1, X2, X3, X4, SE Modulstecker

1A	+3.3V	1C	+3.3V
2A	+3.3V	2C	+3.3V
3A	+5V	3C	+5V
4A	+5V	4C	+5V
5A	PA0/GP0	5C	PA1/GP1
6A	PA2/GP2	6C	PA3/GP3
7A	PA4/GP4	7C	PA5/GP5
8A	PA6/GP6	8C	PA7/GP7
9A	PB0/GP8	9C	PB1/GP9
10A	PB2/GP10	10C	PB3/GP11
11A	PB4/GP12	11C	PB5/GP13
12A	PB6/GP14	12C	PB7/GP15
13A	PC0/GP16	13C	PC1/GP17
14A	PC2/GP18	14C	PC3/GP19
15A	PC4/GP20	15C	PC5/GP21
16A	PC6/GP22	16C	PC7/GP23
17A	PD0/GP24	17C	PD1/GP25
18A	PD2/GP26	18C	PD3/GP27
19A	PD4/GP28	19C	PD5/GP29
20A	PD6/GP30	20C	PD7/GP31
21A	PE0/GP32	21C	PE1/GP33
22A	PE2/GP34	22C	PE3/GP35
23A	PE4/GP36	23C	PE5/GP37
24A	PE6/GP38	24C	PE7/GP39
25A	IRQ	25C	/RESET
26A	PWR	26C	PWR
27A	PWR	27C	PWR
28A	PWR	28C	PWR
29A	GND	29C	GND
30A	GND	30C	GND
31A	GND	31C	GND
32A	GND	32C	GND

Stückliste / Bill of Material / Distinta Componenti

Part	Value	Device	Package
X1		FAC64SE	FAC64S male
X2		FAC64SE	FAC64S male
X3		FAC64SE	FAC64S male
X4		FAC64SE	FAC64S male
SE		MAC64LE-ND	MAC64L-ND female
Print	BUS4Ex4E	V 1.0	

Links / Colegamenti

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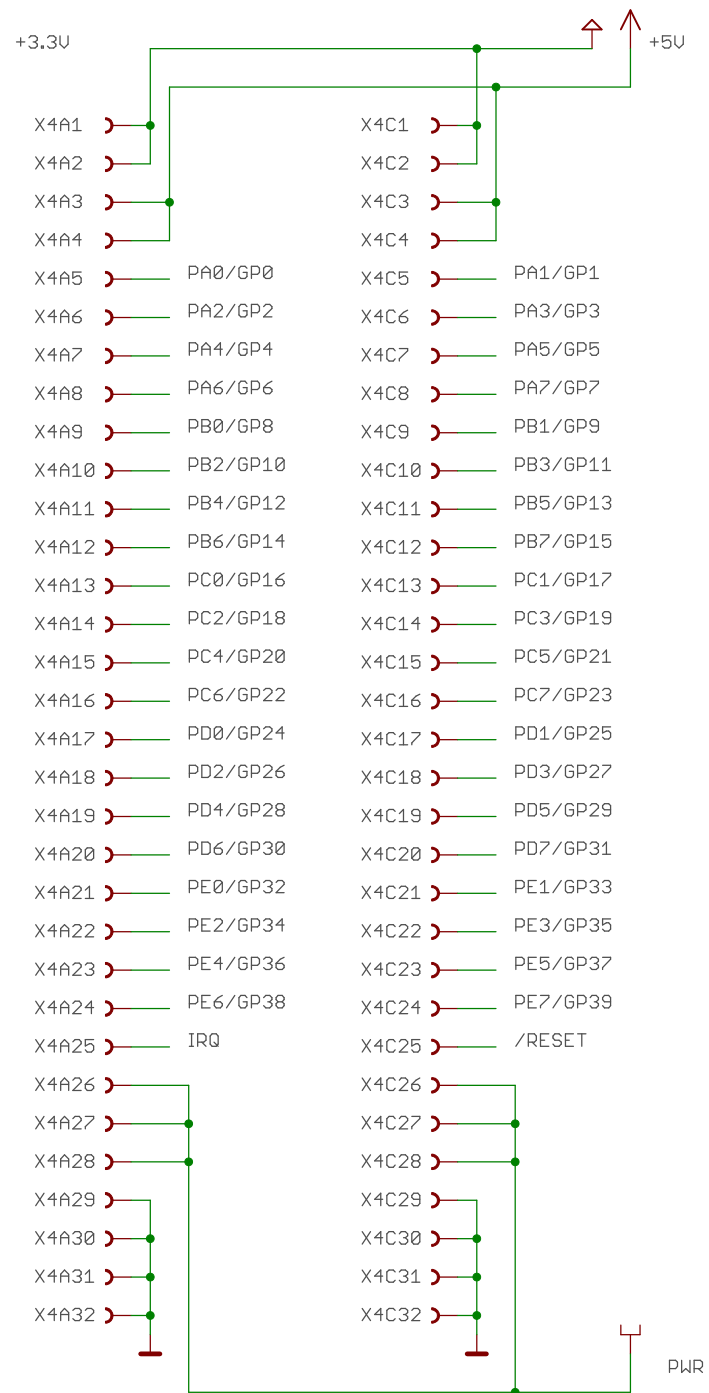
Entwicklung von Hard- und Software

Schulungs-Systeme

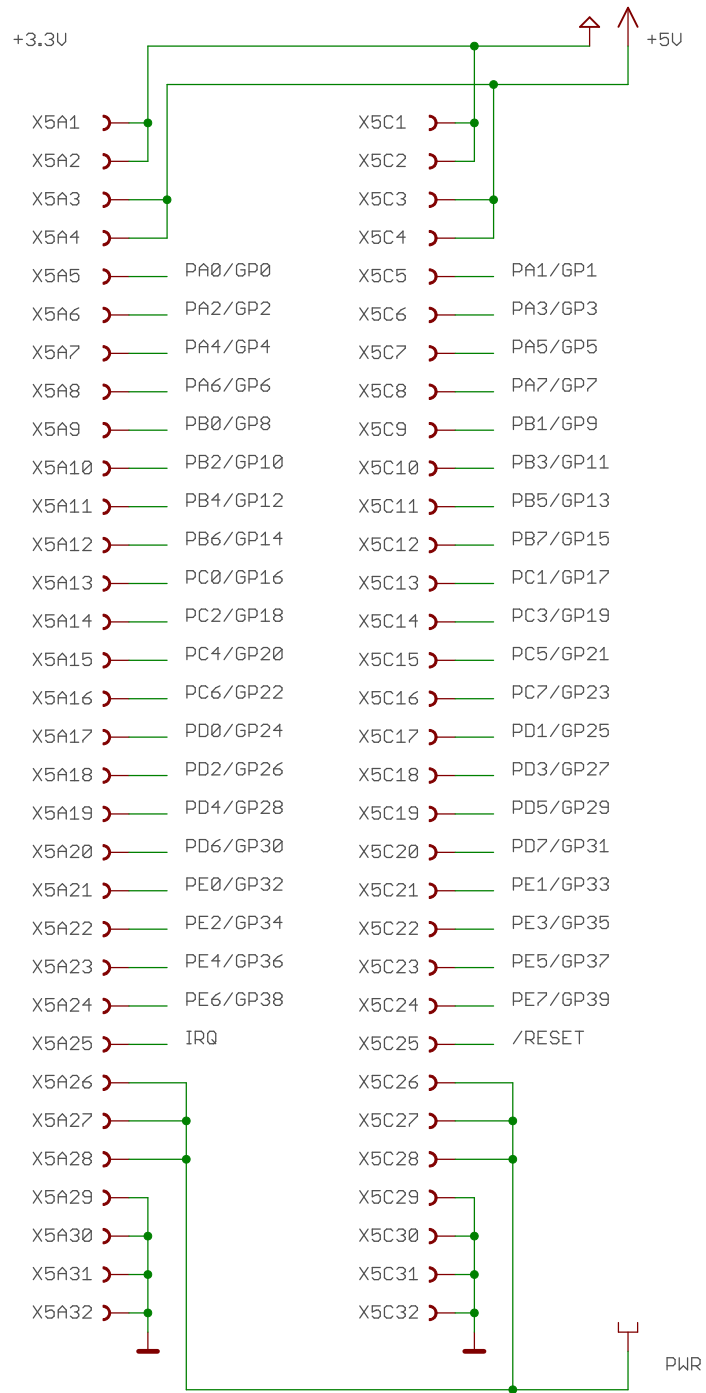
Kurse für Maker

Anhang:

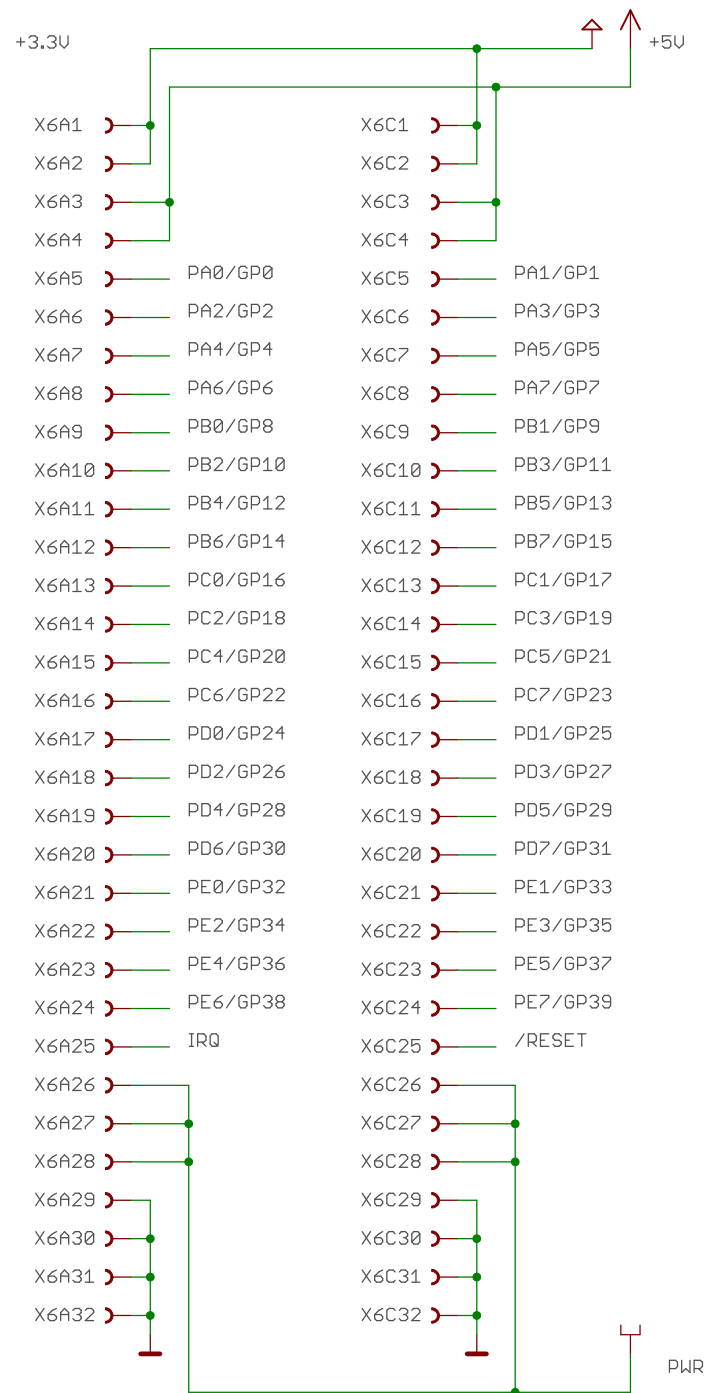
**Schemata
Bestückungspläne
Layouts**



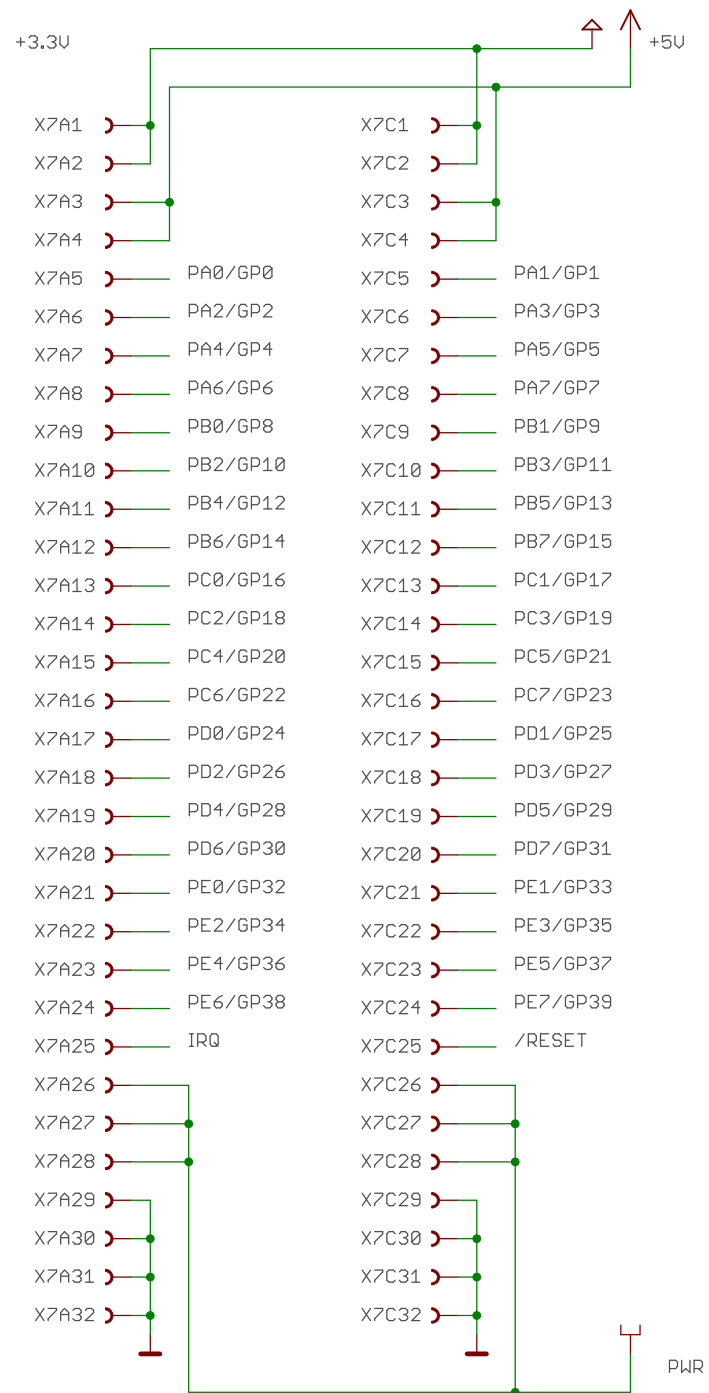
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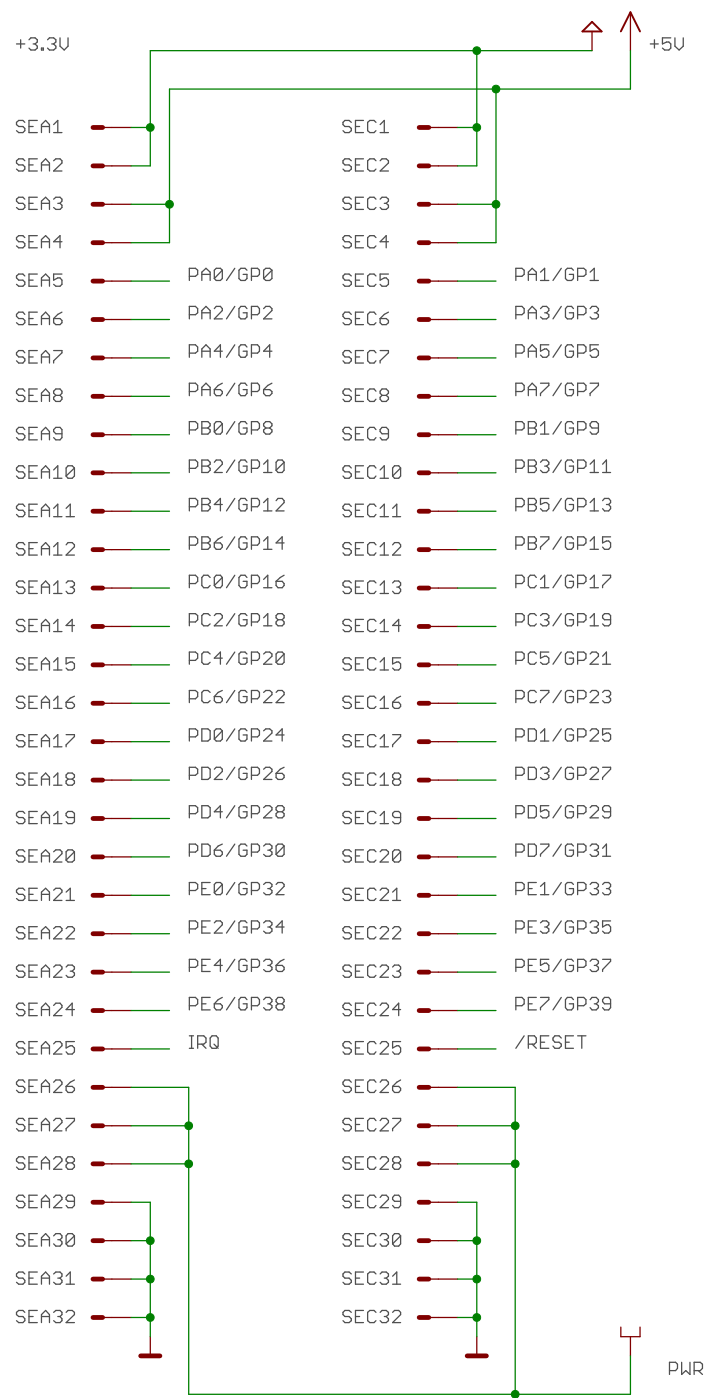
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