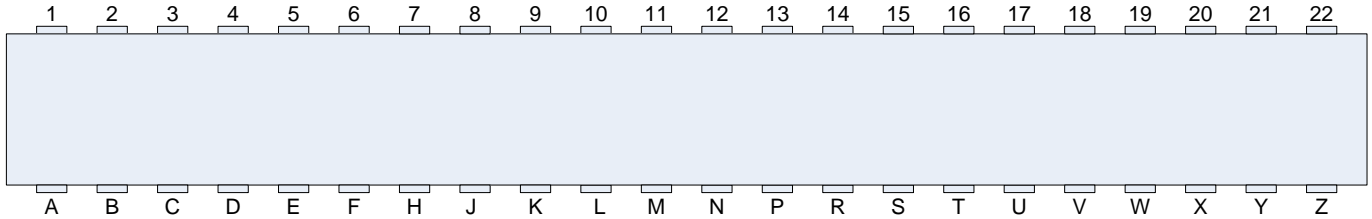


BusCard (Revision A) Commodore 64 Expansion Port

Looking toward BusCard edge from outside:

Top Side of Circuit Board



Bottom Side of Circuit Board

Contacts are assigned as follows:

BusCard C64 Expansion
Port Card Edge

Contact #	Signal	Mnemonic (! = invert)
1	-----System Ground-----	GND
2	-----+5 VDC-----	VCC
3	-----+5 VDC-----	VCC
4	-----Interrupt Request Line to 6510---	!IRQ
5	-----Read/Write-----	R/!W
6	-----8.18 MHz Video Dot Clock-----	Dot Clock
7	-----I/O Block 1 \$DE00-\$DEFF-----	I/O 1
8	-----Memory Redirection-----	!GAME
9	-----Memory Redirection-----	!EXROM
10	-----I/O Block 2 \$DF00-\$DFFF-----	I/O 2
11	-----8K Decoded RAM/ROM at \$8000-----	!ROML
12	-----Bus Available Signal from VIC-II-BA	
13	-----Direct Memory Access Required----	!DMA
14	-----Data Bus Bit 7-----	D7
15	-----Data Bus Bit 6-----	D6
16	-----Data Bus Bit 5-----	D5
17	-----Data Bus Bit 4-----	D4
18	-----Data Bus Bit 3-----	D3
19	-----Data Bus Bit 2-----	D2
20	-----Data Bus Bit 1-----	D1
21	-----Data Bus Bit 0-----	D0
22	-----System Ground-----	GND

