

USB	SCSI WIDE	SCSI 8bit	General I/O	ATA-IDE	Parallel Ports	Serial Ports Asynch Synch I2C	Axis Pin	J7	Axis Pin	Serial Ports Asynch Synch I2C	Parallel Ports	ATA-IDE	General I/O	SCSI 8bit	SCSI WIDE	USB
---	S0D14	S1D6\	IOg22	D14	P1D6/P0D14	---	H18	1	2	---	P1D7/P0D15	D15	IOg23	S1D7\	S0D15\	---
---	S0D12\	S1D4\	IOg20	D12	P1D4/P0D12	---	G19	3	4	---	P1D5/P0D13	D13	IOg21	S1D5\	S0D13\	---
---	S0D10\	S1D2\	IOg18	D10	P1D2/P0D10	---	F19	5	6	---	P1D3/P0D11	D11	IOg19	S1D3\	S0D11\	---
---	S0D8\	S1D0\	IOg16	D8	P1D0/P0D8	---	G17	7	8	---	P1D1/P0D9	D9	IOg17	S1D1\	S0D9\	---
usb2_vmo	S0FNHID\	S1BSY	Og26	DIOW3\	P1STR\	---	J17	9	10	---	P1DATAOE	DIOW0\	Og29	S1RST	---	---
---	S1OE	S1OE	Og25	EXTOE	P1INIT\	---	A20	11	12	---	P1SEL	---	Ig25	S1RST\	---	usb2_vm
---	---	S1ACK\	Og28	DIOW1\	P1SELIN\	---	B20	13	14	---	P1AUTOFD\	DIOW2\	Og27	S1ATN\	---	usb2_vpo
usb2_speed	---	S1CD\	Ig28	DMACK3\	P1ACK\	---	E18	15	16	---	P1BSY	Og27	Ig27	S1IO\	---	usb2_rcv
usb2_vp	---	S1REQ\	Ig26	---	P1FAULT\	---	E17	17	18	---	P1PERR	DMACK2\	Ig29	S1MSG\	---	usb2_oe\
---	S0P1\	S1P\	IOg24	DMACK1\	---	---	E19	19	20	---	---	DMACK0\	IOg0	S0P\	S0P\	---
usb1_speed	---	---	---	---	SS1_OUT2 / RTS1\	---	W20	21	22	SS1_IN1 / RXD1	---	---	---	---	---	usb1_rcv
usb1_oe\	---	---	---	---	SS1_OUT1 / TXD1	---	U19	23	24	SS1_IN2 / CTS1\	---	---	---	---	---	usb1_vp
---	---	---	---	---	(out) RESET\	---	Y10	25	26	V19 INTA\ (out)	---	---	---	---	---	---
---	---	---	---	---	---	---	+5V	27	28	U9 IRQ\	---	---	---	---	---	---
---	---	---	PortA7	---	---	CD2	U7	29	30	V6	DSR2	---	---	PortA6	---	---
---	---	---	PortA5	---	---	RI2	Y5	31	32	W5	DTR2	---	---	PortA4	---	---
---	---	---	PortA3	---	---	---	Y4	33	34	Y3	---	---	---	PortA2	---	---
---	---	---	PortA1	---	---	---	U5	35	36	W1	---	---	---	PortA0	---	---
---	---	---	---	---	---	---	+3.3V	37	38	---	---	---	---	---	---	---
---	---	---	---	---	---	---	---	39	40	---	---	---	---	---	---	---

CON40A

Og27 on pin D19 is NOT an error. For backward compatibility when ATA-IDE peripheral is selected, pin D19 is switched to Og27 function.

ACME Systems SRL

Title		
Fox Board J7 Complete Connector Description		
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