

Model Name: K22VS
Product Name: PCIe x4 Jumper Cable
PCB Model Name: K2S / K2V

Revision History

Date	Version	Description
20230419	1.0	First Release

K2V

1	GND	1	GND	1	GND
2	+12V	2	+12V	2	PETp1
3	GND	3	GND	3	PETn1
4	GND	4	GND	4	GND
5	GND	5	GND	5	GND
6	+3.3V	6	+3.3V	6	PERp1
7	+3.3V	7	GND	7	PERn1
8	GND	8	GND	8	GND
9	SMCLK	9	GND	9	GND
10	SMCLK	10	SMCLK	10	PETp2
11	SMDAT	11	SMDAT	11	PETn2
12	GND	12	GND	12	GND
13	GND	13	GND	13	GND
14	JTAG2	14	JTAG2	14	PERp2
15	JTAG3	15	JTAG3	15	PERn2
16	GND	16	GND	16	GND
17	GND	17	GND	17	GND
18	JTAG4	18	JTAG4	18	PETp3
19	JTAG5	19	JTAG5	19	PETn3
20	GND	20	GND	20	GND
21	JTAG1	21	JTAG1	21	GND
22	WAKE#	22	WAKE#	22	PERp0
23	GND	23	GND	23	PERn0
24	GND	24	GND	24	GND

1	GND	1	GND	1	GND
2	+12V	2	+12V	2	PETp1
3	GND	3	GND	3	PETn1
4	GND	4	GND	4	GND
5	GND	5	GND	5	GND
6	+3.3V	6	+3.3V	6	PERp1
7	+3.3V	7	GND	7	PERn1
8	GND	8	GND	8	GND
9	SMCLK	9	GND	9	GND
10	SMCLK	10	SMCLK	10	PETp2
11	SMDAT	11	SMDAT	11	PETn2
12	GND	12	GND	12	GND
13	GND	13	GND	13	GND
14	JTAG2	14	JTAG2	14	PERp2
15	JTAG3	15	JTAG3	15	PERn2
16	GND	16	GND	16	GND
17	GND	17	GND	17	GND
18	JTAG4	18	JTAG4	18	PETp3
19	JTAG5	19	JTAG5	19	PETn3
20	GND	20	GND	20	GND
21	JTAG1	21	JTAG1	21	GND
22	WAKE#	22	WAKE#	22	PERp3
23	GND	23	GND	23	PERn3
24	GND	24	GND	24	GND

B1	+12V	A1	GND	PRSTNT#	A1	GND
B2	+12V	A2	+12V	+12V	A2	+12V
B3	+12V	A3	+12V	+12V	A3	+12V
B4	GND	A4	GND	GND	A4	GND
B5	SMCLK	A5	JTAG2	GND	A5	JTAG2
B6	SMCLK	A6	JTAG3	GND	A6	JTAG3
B7	SMDAT	A7	JTAG4	GND	A7	JTAG4
B8	SMDAT	A8	JTAG5	GND	A8	JTAG5
B9	+3.3V	A9	+3.3V	+3.3V	A9	+3.3V
B10	+3.3V	A10	+3.3V	+3.3V	A10	+3.3V
B11	WAKE#	A11	PERST#	PERST#	A11	PERST#
B12	CLKREQ#	A12	GND	GND	A12	GND
B13	GND	A13	REFCLK+	REFCLK+	A13	REFCLK+
B14	GND	A14	REFCLK-	REFCLK-	A14	REFCLK-
B15	PETp0	A15	GND	GND	A15	GND
B16	PETn0	A16	PERp0	PERp0	A16	PERp0
B17	PERn0	A17	PERn0	PERn0	A17	PERn0
B18	GND	A18	GND	GND	A18	GND
B19	RSVD	A19	RSVD	RSVD	A19	RSVD
B20	PERp1	A20	PERp1	PERp1	A20	PERp1
B21	PERn1	A21	PERn1	PERn1	A21	PERn1
B22	GND	A22	GND	GND	A22	GND
B23	PETp2	A23	GND	PETp2	A23	GND
B24	PETn2	A24	GND	PETn2	A24	GND
B25	GND	A25	PERp2	GND	A25	PERp2
B26	GND	A26	PERn2	GND	A26	PERn2
B27	PERST#	A27	GND	PERST#	A27	GND
B28	CLKREQ#	A28	GND	CLKREQ#	A28	GND
B29	GND	A29	PERp3	GND	A29	PERp3
B30	PERn3	A30	PERn3	PERn3	A30	PERn3
B31	GND	A31	GND	GND	A31	GND
B32	RSVD	A32	RSVD	RSVD	A32	RSVD

K2S

PCB Model Name: K2S