

VXibus Pin Designations

J3 Slot 0 Pin Definitions

Pin Number	Row a Signal Mnemonic	Row b Signal Mnemonic	Row c Signal Mnemonic
1	ECLTRG2	+24V	+12V
2	GND	-24V	-12V
3	ECLTRG3	GND	RSV4
4	-2V	RSV5	+5V
5	ECLTRG4	-5.2V	RSV6
6	GND	RSV7	GND
7	ECLTRG5	+5V	-5.2V
8	-2V	GND	GND
9	STARY12+	+5V	STARX01+
10	STARY12-	STARX01-	STARX01
11	STARX12+	STARX12-	STARY01+
12	STARY11+	GND	STARX02+
13	STARY11-	STARY02-	STARX02
14	STARX11+	STARX11-	STARY02+
15	STARY10+	+5V	STARX03+
16	STARY10-	STARY03-	STARX03
17	STARX10+	STARX10-	STARY03+
18	STARY09+	-2V	STARX04+
19	STARY09-	STARY04-	STARX04
20	STARX09+	STARX09-	STARY04+
21	STARY08+	GND	STARX05+
22	STARY08-	STARY05-	STARX05
23	STARX08+	STARX08-	STARY05+
24	STARY07+	+5V	STARX06+
25	STARY07-	STARY06-	STARX06
26	STARX07+	STARX07-	STARY06+
27	GND	GND	GND
28	STARX+	-5.2V	STARY+
29	STARX-	GND	STARY
30	GND	-5.2V	-5.2V
31	CLK100+	-2V	SYN C100+
32	CLK100-	GND	SYNC100

J3 Slots 1-12 Pin Definitions

Pin Number	Row a Signal Mnemonic	Row b Signal Mnemonic	Row c Signal Mnemonic
1	ECLTRG2	+24V	+12V
2	GND	-24V	-12V
3	ECLTRG3	GND	RSV4
4	-2V	RSV5	+5V
5	ECLTRG4	-5.2V	RSV6
6	GND	RSV7	GND
7	ECLTRG5	+5V	-5.2V
8	-2V	GND	GND
9	LBUSA12	+5V	LBUSC12
10	LBUSA13	LBUSC15	LBUSC13
11	LBUSA14	LBUSA15	LBUSC14
12	LBUSA16	GND	LBUSC16
13	LBUSA17	LBUSC19	LBUSC17
14	LBUSA18	LBUSA19	LBUSC18
15	LBUSA20	+5V	LBUSC20
16	LBUSA21	LBUSC23	LBUSC21
17	LBUSA22	LBUSA23	LBUSC22
18	LBUSA24	-2V	LBUSC24
19	LBUSA25	LBUSC27	LBUSC25
20	LBUSA26	LBUSA27	LBUSC26
21	LBUSA28	GND	LBUSC28
22	LBUSA29	LBUSC31	LBUSC29
23	LBUSA30	LBUSA31	LBUSC30
24	LBUSA32	+5V	LBUSC32
25	LBUSA33	LBUSC35	LBUSC33
26	LBUSA34	LBUSA35	LBUSC34
27	GND	GND	GND
28	STARX+	-5.2V	STARY+
29	STARX-	GND	STARY
30	GND	-5.2V	-5.2V
31	CLK100+	-2V	SYNC100+
32	CLK100-	GND	SYNC100

