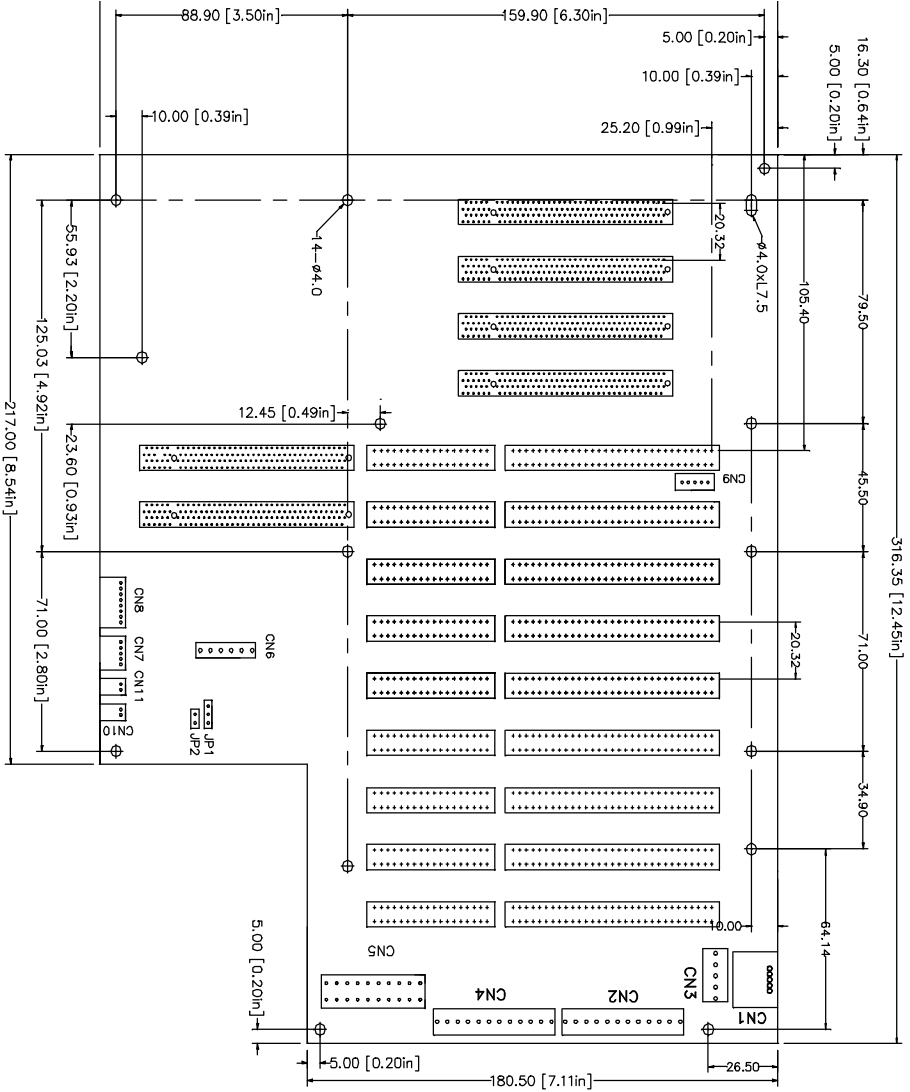


# ATX6022/13L User's Manual

## 7 ISA/ 4 PCI/ 2 PICMG Slot Passive Backplane

### I. Board Dimensions



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**II. Jumper Settings & Connector**

ATX Power Connector (CN5)

<b>3.3V</b>	<b>11</b>	<b>1</b>	<b>3.3V</b>
<b>-12V</b>	<b>12</b>	<b>2</b>	<b>3.3V</b>
<b>GND</b>	<b>13</b>	<b>3</b>	<b>GND</b>
<b>PS-ON</b>	<b>14</b>	<b>4</b>	<b>5V</b>
<b>GND</b>	<b>15</b>	<b>5</b>	<b>GND</b>
<b>GND</b>	<b>16</b>	<b>6</b>	<b>5V</b>
<b>GND</b>	<b>17</b>	<b>7</b>	<b>GND</b>
<b>-5V</b>	<b>18</b>	<b>8</b>	<b>PW-OK</b>
<b>5V</b>	<b>19</b>	<b>9</b>	<b>5Vsb</b>
<b>5V</b>	<b>20</b>	<b>10</b>	<b>12V</b>

Embedded Control Logic Settings

Jumper	Description
CN6	6-pin cable to CPU card; used for Microsoft Windows Soft-power ON/OFF (ACPI compliant)
JP2	<b>Open:</b> System power ON/OFF via JP1 <b>Short:</b> System power ON/OFF via power supply switch
JP1	<b>Short 1-2:</b> System power ON/OFF either via front panel power button or via ACPI compliant Microsoft Windows software <b>Short 2-3:</b> System power ON/OFF via front panel power button
CN10	Connector for system SUSPEND mode
CN11	Connector for cable to power button on front panel
CN3, 7, 9	5-pin connector for keyboard extension cables

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**III. Pin Assignments**

PCI Expansion Connectors

PCI 1		PCI 2		PCI 3		PCI 4	
Pin	Signal	Pin	Signal	Pin	Signal	Pin	Signal
A6	INTB#	A6	INTC#	A6	INTD#	A6	INTA#
B7	INTC#	B7	INTD#	B7	INTA#	B7	INTB#
A7	INTD#	A7	INTA#	A7	INTB#	A7	INTC#
B8	INTA#	B8	INTB#	B8	INTC#	B8	INTD#
B18	REQ0#	B18	REQ1#	B18	REQ2#	B18	REQ3#
A17	GNT0#	A17	GNT1#	A17	GNT2#	A17	GNT3#
B16	CLKA	B16	CLKB	B16	CLKC	B16	CLKD
A26	AD31	A26	AD30	A26	AD29	A26	AD28

Standard Power Connector (CN2)

Pin	Signal	P8 & P9 Color
1	NC (P.G)	orange
2	+5V <sub>DC</sub>	red
3	+12V <sub>DC</sub>	yellow
4	-12V <sub>DC</sub>	blue
5-8	GND	black
9	-5V <sub>DC</sub>	white
10-12	+5V <sub>DC</sub>	red

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20-pin ATX Power Connector (CN5)

Pin	Signal	Color	Pin	Signal	Color
1	3.3V	brown	11	3.3V	brown
2	3.3V	brown	12	-12V	blue
3	GND	black	13	GND	black
4	5V	red	14	PS-ON	green
5	GND	black	15	GND	black
6	5V	red	16	GND	black
7	GND	black	17	GND	black
8	PW-OK	orange	18	-5V	white
9	5VSB	purple	19	5V	red
10	12V	yellow	20	5V	red

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**August 1998, Version A1**  
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