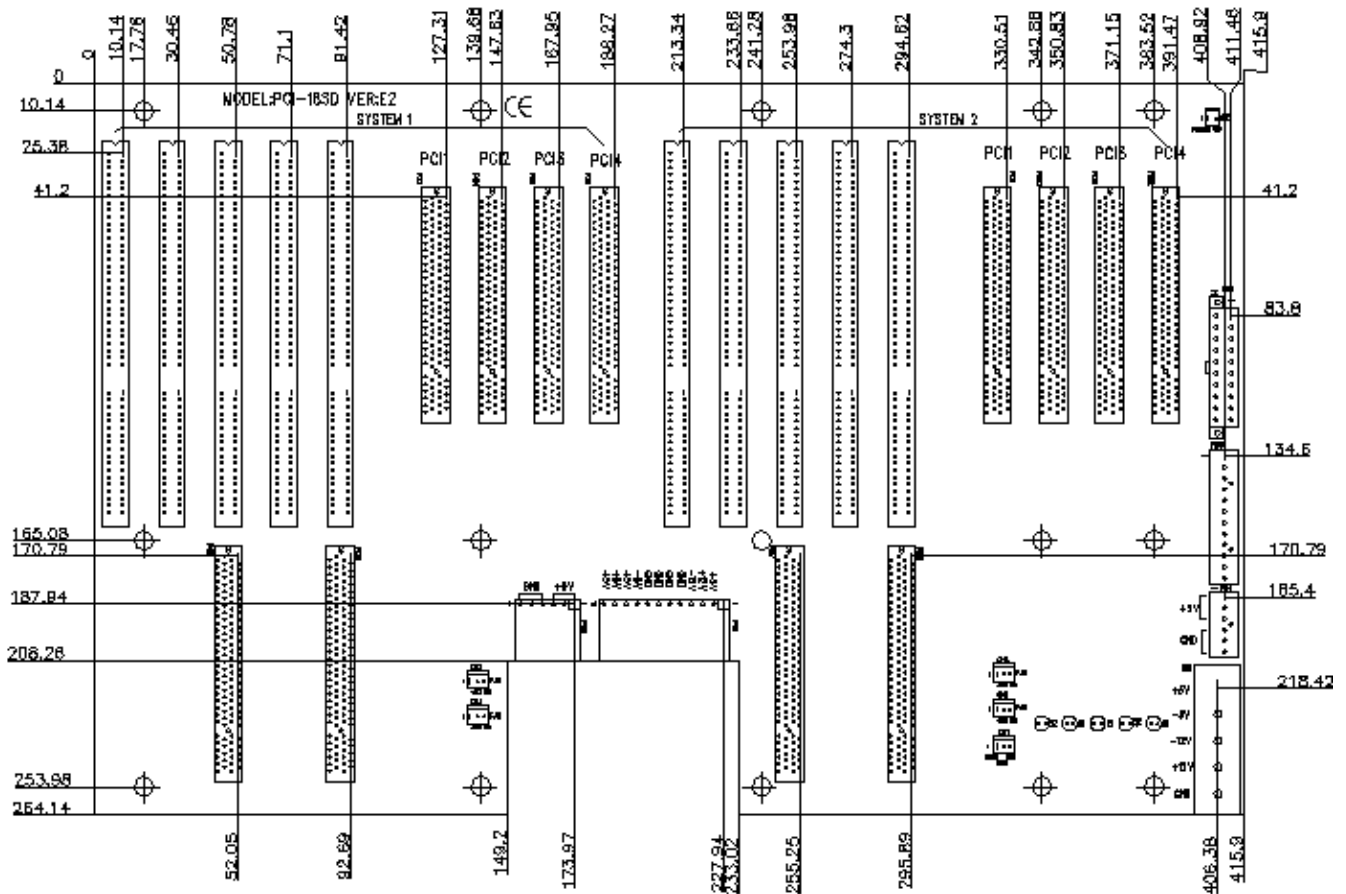


PCI-18SD Backplane

Dimension



Routing List

SIGNAL	PIN No.	PCI_1	PCI_2	PCI_3	PCI_4
REQ#	B18	REQ0#	REQ1#	REQ2#	REQ3#
GNT#	A17	GNT0#	GNT1#	GNT2#	GNT3#
CLOCK	B16	CLK0	CLK1	CLK2	CLK3
IDSEL	A26	AD31	AD30	AD29	AD28
INTA#	A6	B	C	D	A
INTB#	B7	C	D	A	B
INTC#	A7	D	A	B	C
INTD#	B8	A	B	C	D

Connectors

CONNECTOR	DESCRIPTION
SYSTEM-1: ISA3/PCI1 & ISA5/PCI2 SYSTEM-2: ISA8/PCI7 & ISA10/PCI8	PICMG connectors
SYSTEM-1: PCI3-PCI6 SYSTEM-2: PCI9-PCI12	32-BIT PCI BUS connectors
SYSTEM-1: ISA1,ISA2,ISA4 SYSTEM-2: ISA6,ISA7,ISA9	16-BIT ISA BUS connectors
PW1,PW3	P8/P9 power connector
PW2	ATX power connector
PW4,PW5	P10 power connector
CN1	DC power outlet
CN2	Power good signal output
CN3-CN6	Fan connector
CN7	ATX P/S control connector

Pin Assignment

P8/P9 power connector(PW1,3)			
PIN	NAME	PIN	NAME
1	PWR OK	7	GND
2	+5V	8	GND
3	+12V	9	-5V
4	-12V	10	+5V
5	GND	11	+5V
6	GND	12	+5V

P10 Power connector(PW4,5)	
PIN	NAME
1	+5V
2	+5V
3	+5V
4	GND
5	GND
6	GND

Power Extension(CN1)	
PIN	NAME
1	+5V
2	-5V
3	-12V
4	+12V
5	GND

ATX(PW2)			
PIN	NAME	PIN	NAME
1	+3.3V	2	+3.3V
3	+3.3V	4	-12V
5	GND	6	GND
7	+5V	8	PS_ON
9	GND	10	GND
11	+5V	12	GND
13	GND	14	GND
15	PWR OK	16	-5V
17	STB5V	18	+5V
19	+12V	20	+5V

ATX control connector(CN7)	
PIN	NAME
1	STB5V
2	PS_ON
3	GND

Fan connector(CN3-CN6)	
PIN	NAME
1	NC
2	+12V
3	GND

Power Good output(CN2)	
PIN	NAME
1	Power Good
2	GND