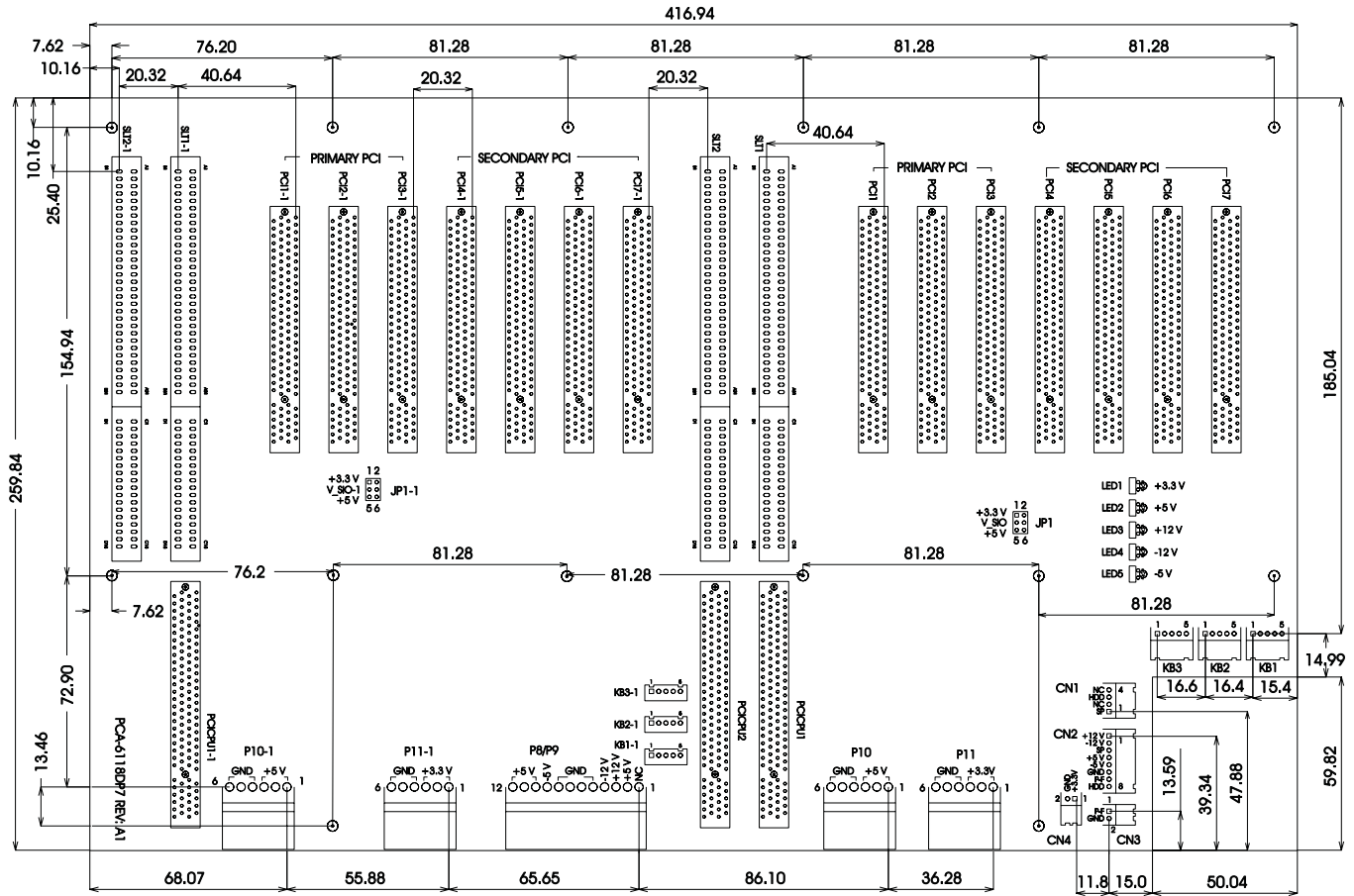


PCA-6118DP7 REV: A1

Dimensions: 259.84 x 416.94 mm



1. CONNECTORS

CONNECTOR	DESCRIPTION
SLT1 ~ 2 SLT1-1	PICMG connectors
SLT2-1	16-bit ISA-bus connectors
PCI1 ~ 3 PCI1-1 ~ 3-1	32-bit PCI-bus connectors (primary)
PCI4 ~ 7 PCI4-1 ~ 7-1	32-bit PCI-bus connectors (secondary)
KB1 ~ 3 KB1-1 ~ 3-1	5-pin external K/B connectors
CN1	4-pin SP and HDD connectors
CN2	8-pin power ($\pm 5V$, $\pm 12V$), SP, HDD and PF connector
CN3	2-pin P-F connector
CN4	2-pin +3.3 V DC power connector
P11 ~ P11-1	6-pin +3.3 V DC power connectors
P10 ~ P10-1	6-pin +5 V DC power connectors
P8/P9	To PS/2 power connector
JP1, JP1-1	V - IO for secondary PCI bus

JP1, JP1-1	
1-3, 2-4 closed	V_IO = +3.3 V for secondary PCI bus
* 3-5, 4-6 closed	V_IO = +5 V for secondary PCI bus

* Default

2. PIN ASSIGNMENTS

KB1 ~ 3 KB1-1 ~ 1-3	
PIN	NAME
1	KBDCLK
2	KBDDATA
3	NC
4	GND
5	+5 V

P10, P10-1	
PIN	NAME
1	+5 V
2	+5 V
3	+5 V
4	GND
5	GND
6	GND

P8/P9	
PIN	NAME
1	NC
2	+5 V
3	+12 V
4	-12 V
5	GND
6	GND
7	GND
8	GND
9	-5 V
10	+5 V
11	+5 V
12	+5 V

CN1	
PIN	NAME
1	SP
2	NC
3	HDD
4	NC

P11, P11-1	
PIN	NAME
1	+3.3 V
2	+3.3 V
3	+3.3 V
4	GND
5	GND
6	GND

CN2	
PIN	NAME
1	+12 V
2	-12 V
3	SP
4	+5 V
5	-5 V
6	GND
7	P-F
8	HDD

CN3	
PIN	NAME
1	P-F
2	GND

CN4	
PIN	NAME
1	+3.3 V
2	GND