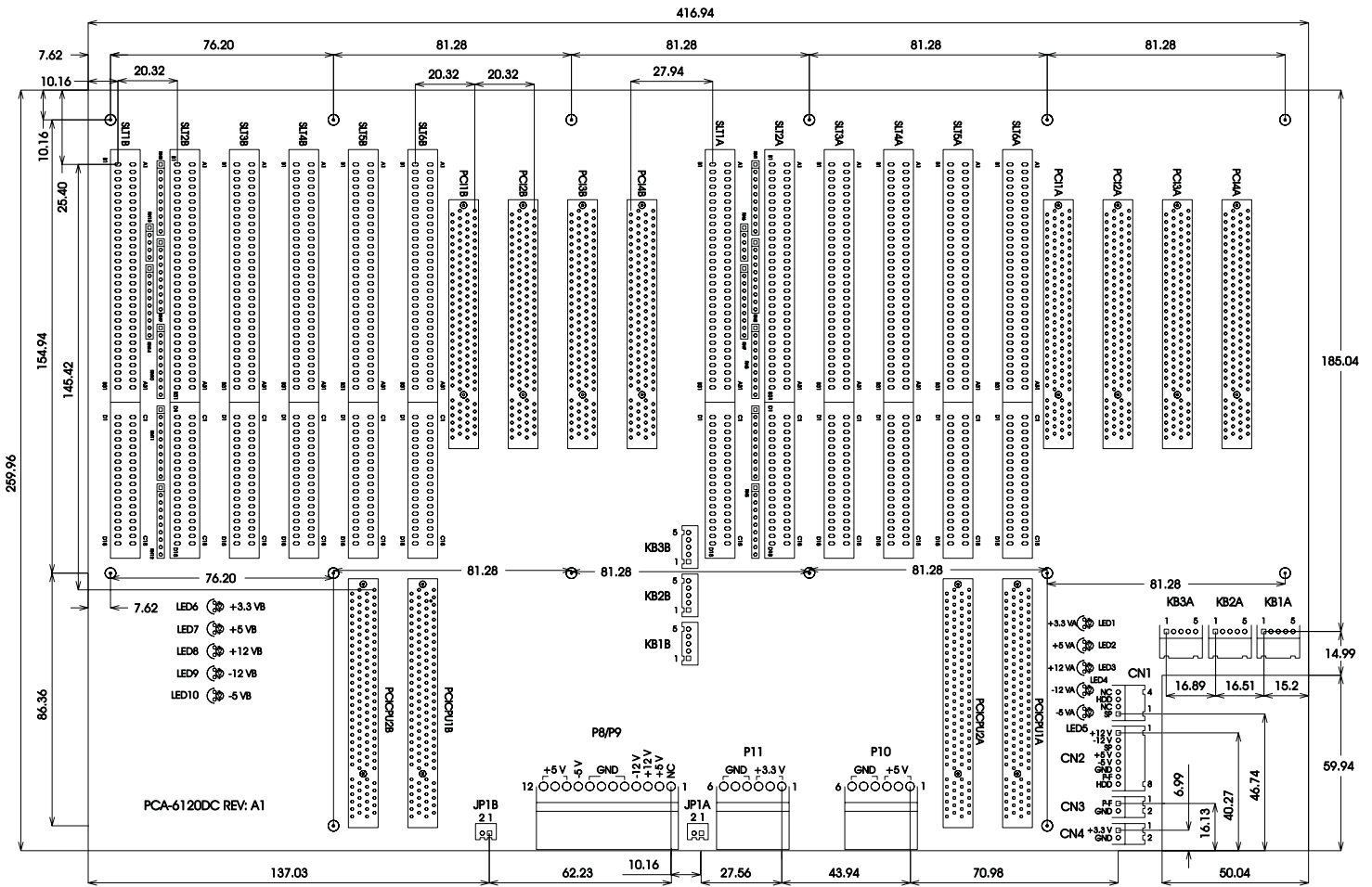


PCA-6120DC REV: A1

Dimensions: 259.96 x 416.94 mm



1. CONNECTORS

CONNECTOR	DESCRIPTION
SLT5A ~ 6A SLT5B ~ 6B	PICMG connectors
SLT1A ~ 4A SLT1B ~ 4B	16-bit ISA-bus connectors
KB1A ~ 3A KB1B ~ 3B	External K/B connectors
CN1	4-pin SP and HDD connectors
CN2	8-pin power (± 5 V, ± 12 V), SP, HDD and P-F connector
CN3	2-pin P-F connector
CN4	2-pin +3.3 V DC power connector
P11	6-pin +3.3 V DC power connector
P10	6-pin +5 V DC power connector
P8/P9	To PS/2 power connector
JP1A	Power ON/OFF control signal for segment A Closed: Power ON for segment A Open: Power OFF for segment A
JP1B	Power ON/OFF control signal for segment B Closed: Power ON for segment B Open: Power OFF for segment B

2. PIN ASSIGNMENTS

KB1A ~ 3A 1B ~ 3B	
PIN	NAME
1	KBCLK
2	KBDDATA
3	NC
4	GND
5	+5 V

P10	
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	
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