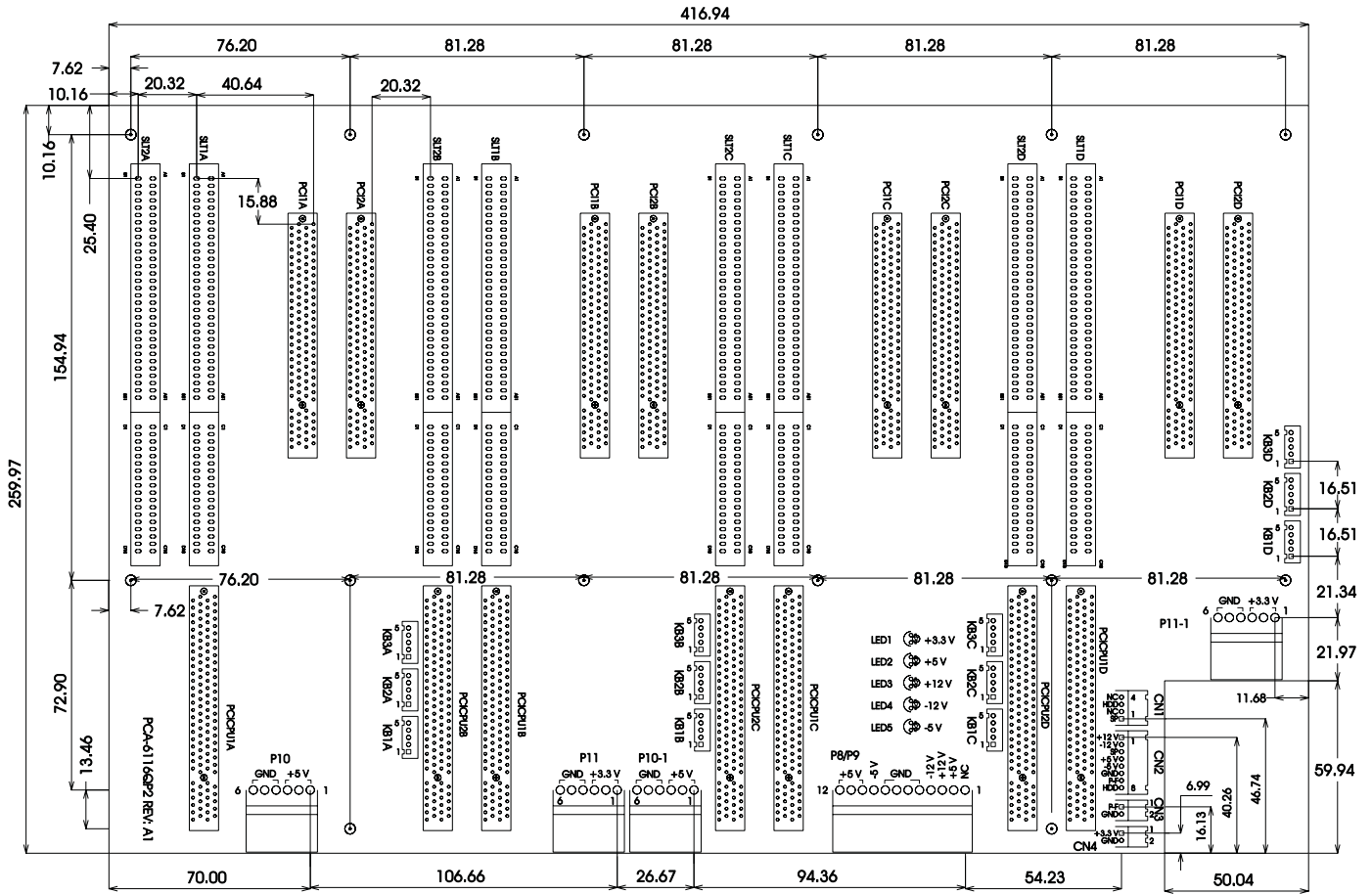


PCA-6116QP2 REV: A1

Dimensions: 259.96 x 416.94



1. CONNECTORS

CONNECTOR	DESCRIPTION
KB1A, 2A, 3A 1B, 2B, 3B 1C, 2C, 3C 1D, 2D, 3D	External K/B connectors
CN1	4-pin SP and HDD connector
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
P8/P9	To PS/2 power connector
P10 ~ P10-1	6-pin +5 V DC power connectors
P11 ~ P11-1	6-pin +3.3 V DC power connectors

2. PIN ASSIGNMENTS

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

PIN	NAME
1	+5 V
2	+5 V
3	+5 V
4	GND
5	GND
6	GND

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

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

PIN	NAME
1	SP
2	NC
3	HDD
4	NC

PIN	NAME
1	P-F
2	GND

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

PIN	NAME
1	+3.3 V
2	GND