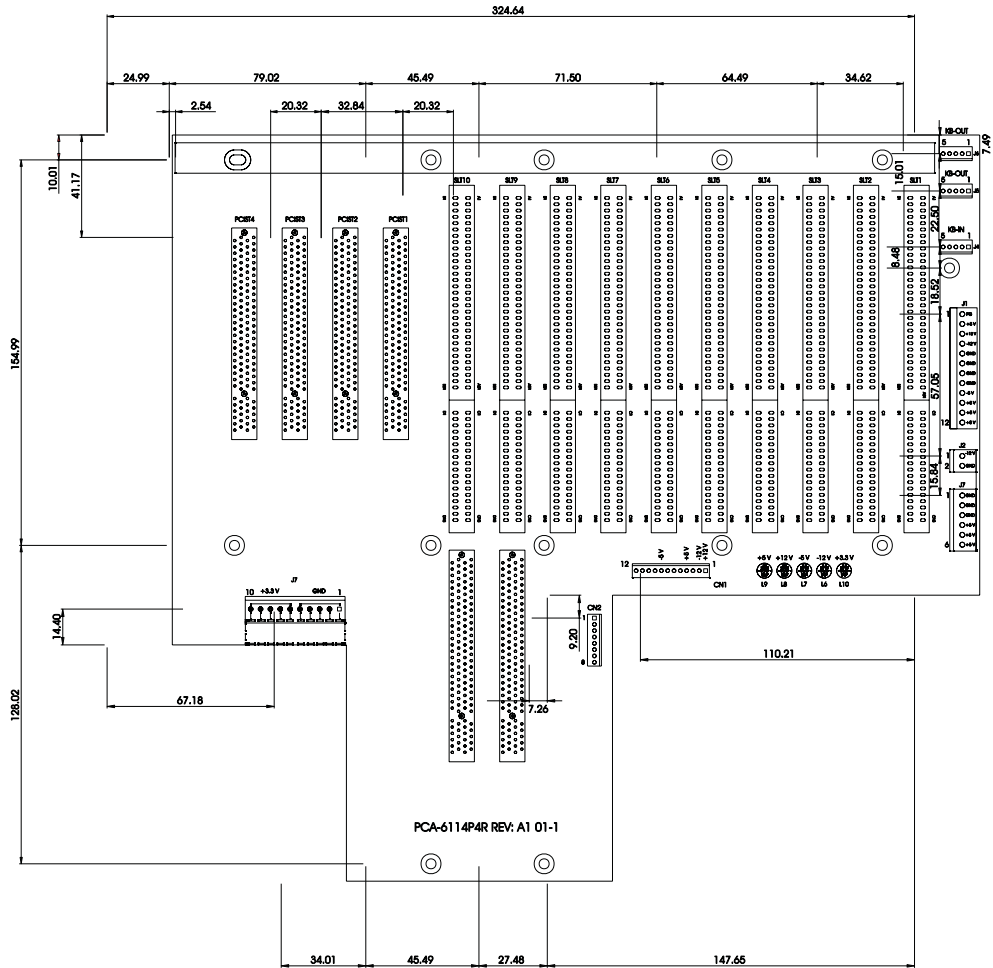


PCA-6114P4R REV: A2

Dimensions: 300.00 x 324.64 mm



1. CONNECTORS

CONNECTOR	DESCRIPTION
CPC11 ~ 2	PICMG connectors
SLT1 ~ 10	16-bit ISA-bus connectors
PCIS1 ~ 4	32-bit PCI-bus connectors (primary)
CN1	12-pin power (± 5 V, ± 12 V), SP, HDD, K/B, reset and PF connector
CN2	8-pin power (± 5 V, ± 12 V), SP, HDD and PF connector
J2	2-pin -12 V power connector
J7	10-pin +3.3 V power connector
J4	To CPU card K/B connector
J5 ~ 6	To front part K/B connector
J7	6-pin +5 V DC power connector
P8/P9	To PS/2 power connector

2. PIN ASSIGNMENTS

CN1	CN2	J3	P8/P9
PIN	PIN	PIN	PIN
NAME	NAME	NAME	NAME
1 +12 V	1 SP	1 GND	1 NC
2 -12 V	2 +5 V	2 GND	2 +5 V
3 SP	3 KBDLOCK	3 GND	3 +12 V
4 +5 V	4 GND	4 GND	4 -12 V
5 KBDLOCK	5 GND	5 GND	5 GND
6 KBDATA	6 RESET	6 +3.3 V	6 GND
7 KBDCLK	7 HDD	7 +3.3 V	7 GND
8 -5 V	8 NC	8 +3.3 V	8 GND
9 GND		9 +3.3 V	9 -5 V
10 RESET		10 +3.3 V	10 +5 V
11 HDD			11 +5 V
12 NC			12 +5 V

J4 ~ 6	J2	J7
PIN	PIN	PIN
NAME	NAME	NAME
1 KBDCLK	1 -12 V	1 GND
2 KBDATA	2 GND	2 GND
3 NC		3 GND
4 GND		4 +5 V
5 +5 V		5 +5 V
		6 +5 V