

## 650-CPLUS07

### ~ CompactPCI Plus IO – Serial Backplane ~



PICMGはAdvanced TCA ⑩をはじめとして、Compact PCI規格やAdvanced Mezzanine Card (AMC)などの規格を策定する団体です。現在、数多くの企業が会員となり、規格に関する議論が行なわれております。

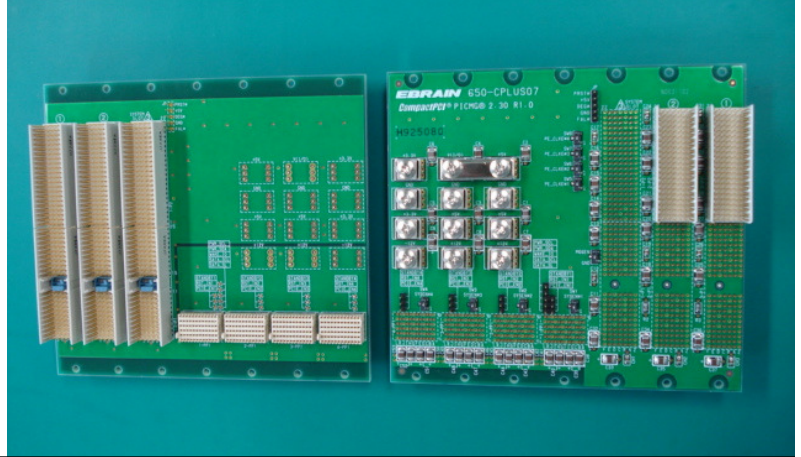
#### ■特徴

- ◆PICMG2.30 R1.0規格準拠
- ◆CompactPCI Slot×3 (Peripheral×2 32bit) Serial Slot×4(x1 PCI Express、SATA、USB)をサポートしたバックプレーンです。

**サイズ: 128.6mm (W) x 142.04mm (H)**

**x 4.2mm (T)**

**配線仕様**



#### Plus IO Backplane

#### System Slot J1 J2 ピンアサイン

Pin	Z	A	B	C	D	E	F	Pin	Z	A	B	C	D	E	F
25	GND	5V	REQ64#	ENUM#	3.3V	5V	GND	22	GND	GA4	GA3	GA2	GA1	GA0	GND
24	GND	AD[1]	5V	V(I/O)	AD[0]	ACK64#	GND	21	GND	CLK6	GND	2 ETH B+	1 ETH D+	1 ETH B+	GND
23	GND	3.3V	AD[4]	AD[3]	5V	AD[2]	GND	20	GND	CLK5	GND	2 ETH B-	1 ETH D-	1 ETH B-	GND
22	GND	AD[7]	GND	3.3V	AD[6]	AD[5]	GND	19	GND	GND	GND	2 ETH A+	1 ETH C+	1 ETH A+	GND
21	GND	3.3V	AD[9]	AD[8]	M66EN	CBE[0]#	GND	18	GND	2 ETH D+	2 ETH C+	2 ETH A-	1 ETH C-	1 ETH A-	GND
20	GND	AD[12]	GND	V(I/O)	AD[11]	AD[10]	GND	17	GND	2 ETH D-	2 ETH C-	PRST#	REQ6#	GNT6#	GND
19	GND	3.3V	AD[15]	AD[14]	GND	AD[13]	GND	16	GND	4 PE CLK+	2 PE CLK+	DEG#	GND	reserved	GND
18	GND	SERR#	GND	3.3V	PAR	C/BE[1]#	GND	15	GND	4 PE CLK+	2 PE CLK+	FAL#	REQ5#	GNT5#	GND
17	GND	3.3V	IPMB_SCL	IPMB_SDA	GND	PERR#	GND	14	GND	3 PE CLK+	1 PE CLK+	4 PE CLKE#	SATA_SCL	reserved	GND
16	GND	DEVSEL#	GND	V(I/O)	STOP#	LOCK#	GND	13	GND	3 PE CLK+	1 PE CLK+	3 PE CLKE#	SATA_SDO	SATA_SL	GND
15	GND	3.3V	FRAME#	IRDY#	GND	TRDY#	GND	12	GND	4 PE Rx00+	1 PE CLKE#	2 PE CLKE#	SATA SDI	4 SATA Rx+	GND
14								11	GND	4 PE Rx00-	4 PE Tx00+	4 USB2+	4 SATA Tx+	4 SATA Rx-	GND
13								10	GND	3 PE Rx00+	4 PE Tx00-	4 USB2-	4 SATA Tx-	3 SATA Rx+	GND
12								9	GND	3 PE Rx00-	3 PE Tx00+	3 USB2+	3 SATA Tx+	3 SATA Rx-	GND
11	GND	AD[18]	AD[17]	AD[16]	GND	C/BE[2]#	GND	8	GND	2 PE Rx00+	3 PE Tx00-	3 USB2-	3 SATA Tx-	2 SATA Rx+	GND
10	GND	AD[21]	GND	3.3V	AD[20]	AD[19]	GND	7	GND	2 PE Rx00-	2 PE Tx00+	2 USB2+	2 SATA Tx+	2 SATA Rx-	GND
9	GND	C/BE[3]#	GND	AD[23]	GND	AD[22]	GND	6	GND	1 PE Rx00+	2 PE Tx00-	2 USB2-	2 SATA Tx-	1 SATA Rx+	GND
8	GND	AD[26]	GND	V(I/O)	AD[25]	AD[24]	GND	5	GND	1 PE Rx00-	1 PE Tx00+	1 USB2+	1 SATA Tx+	1 SATA Rx-	GND
7	GND	AD[30]	AD[29]	AD[28]	GND	AD[27]	GND	4	GND	VIO	1 PE Tx00-	1 USB2-	1 SATA Tx-	reserved	GND
6	GND	REQ0#	GND	3.3V	CLK0	AD[31]	GND	3	GND	CLK4	GND	GNT3#	REQ4#	GNT4#	GND
5	GND	BRSVP1A5	BRSVP1B5	RST#	GND	GNT0#	GND	2	GND	CLK2	CLK3	SYSEN#	GNT2#	REQ3#	GND
4	GND	IPMBPWR	HEALTHY#	V(I/O)	INTP	INTS	GND	1	GND	CLK1	GND	REQ1#	GNT1#	REQ2#	GND
3	GND	INTA#	INTB#	INTC#	5V	INTD#	GND								
2	GND	TCK	5V	TMS	TDO	TDI	GND								
1	GND	5V	-12V	TRST#	+12V	5V	GND								

#### Serial ピンアサイン (AirMAX 10052829-101LF)

Pin	A	B	C	D	E	F	G	H	I	J	K	L
6	GND			GND			GND			GND		
5	* PE Tx00+	* PE Tx00-	GND	* PE Rx00+	* PE Rx00-	GND			GND			GND
4	GND	* USB2+	* USB2-	GND	PCIE_EN#	SYSEN#	GND	* SATA Tx+	* SATA Tx-	GND	* SATA Rx+	* SATA Rx-
3			GND			GND	SATA SDI	SATA SDO	GND	SATA SCL	SATA SL	GND
2	GND	IPMB_SCL	IPMB_SDA	GND	PWR_SCL	PWR_SDA	GND	RST_IN#	WAKE_IO#	GND	PE_CLKIN-	PE_CLKIN+
1	IPMB_PWR	STANBY	GA0	+12V	+12V	GA1	+12V	+12V	GA2	+12V	+12V	GA3

★このカタログの内容は改良のために予告なしに仕様・デザインを変更することがありますので、ご了承下さい。

お問い合わせ先  
 八王子事業所  
 〒192-0032 東京都八王子市石川町2970-6  
 Tel.042-646-2225 Fax.042-644-8831  
 大阪事業所  
 〒533-0004 大阪府大阪市東淀川区小松3-20-27  
 Tel.06-6990-6611 Fax.06-6990-6622



このカタログの記載内容は  
2010年4月現在のものです