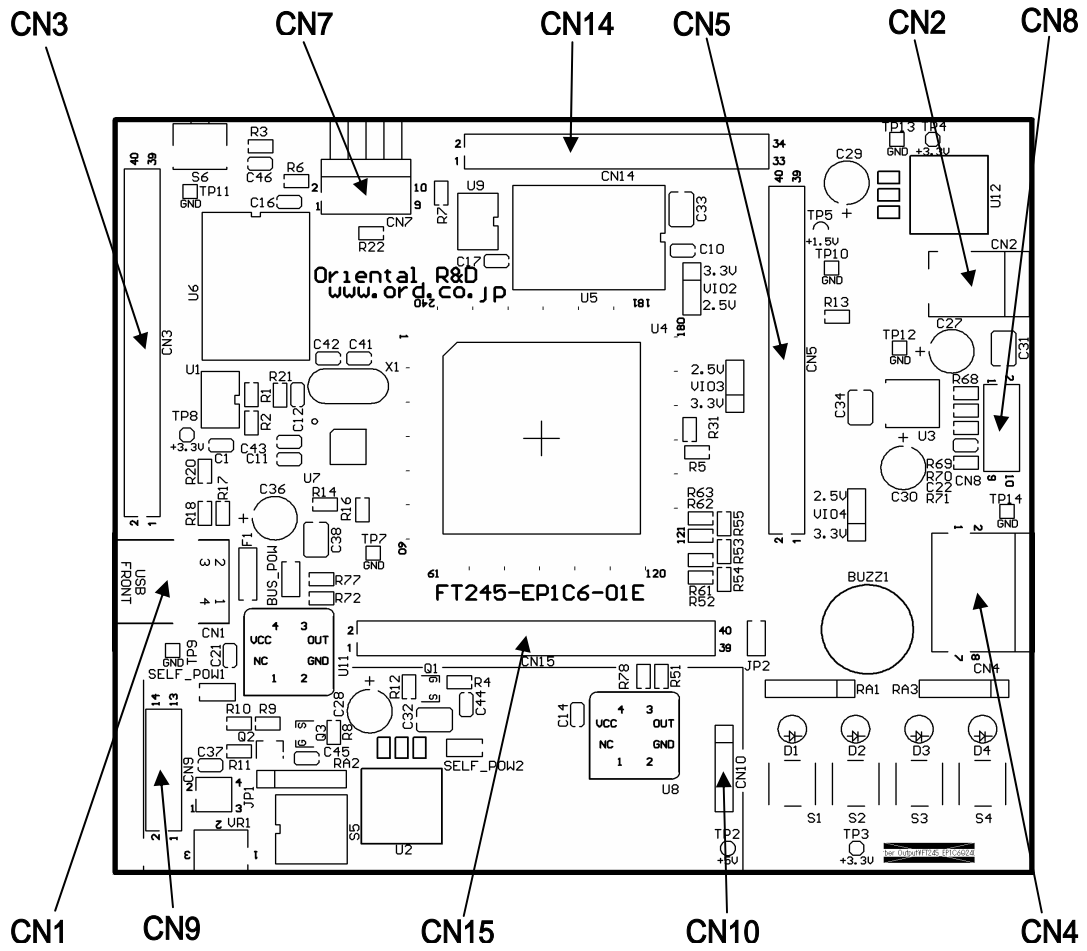


FT245-EP1C6コネクタ



CN15		
NO	SIGNAL	CONTENS
1	B4 IO66	USER IO
2	B4 IO65	USER IO
3	B4 IO68	USER IO
4	B4 IO67	USER IO
5	B4 IO74	USER IO
6	B4 IO73	USER IO
7	B4 IO76	USER IO
8	B4 IO75	USER IO
9	B4 IO78	USER IO
10	B4 IO77	USER IO
11	B4 IO80	USER IO
12	B4 IO79	USER IO
13	B4 IO82	USER IO
14	B4 IO81	USER IO
15	B4 IO84	USER IO
16	B4 IO83	USER IO
17	B4 IO86	USER IO
18	B4 IO85	USER IO
19	B4 IO88	USER IO
20	B4 IO87	USER IO
21	B4 IO94	USER IO
22	B4 IO93	USER IO
23	B4 IO96	USER IO
24	B4 IO95	USER IO
25	B4 IO98	USER IO
26	B4 IO97	USER IO
27	B4 IO100	USER IO
28	B4 IO99	USER IO
29	B4 IO102	USER IO
30	B4 IO101	USER IO
31	B4 IO104	USER IO
32	B4 IO103	USER IO
33	B4 IO106	USER IO
34	B4 IO105	USER IO
35	B4 IO108	USER IO
36	B4 IO107	USER IO
37	GND	GROUND
38	+5VS	DC POWER
39	GND	GROUND
40	+3.3V	DC POWER

CN3		
NO	SIGNAL	CONTENS
1	+3.3V	DC POWER
2	+5VS	DC POWER
3	GND	GROUND
4	GND	GROUND
5	B1 IO53	USER IO
6	B1 IO54	USER IO
7	B1 IO49	USER IO
8	B1 IO50	USER IO
9	B1 IO39/SYSRST	RESET
10	B1 IO48/BUZZ	BUZZER
11	B1 IO14/M2 D2	MEMORY2 D2
12	B1 IO15/M2 D3	MEMORY2 D3
13	B1 IO12/M2 D1	MEMORY2 D1
14	B1 IO13/M2 D4	MEMORY2 D4
15	B1 IO8/M2 D0	MEMORY2 D0
16	B1 IO11/M2 D5	MEMORY2 D5
17	B1 IO6/M2 A0	MEMORY2 A0
18	B1 IO7/M2 D6	MEMORY2 D6
19	B1 IO4/M2 A1	MEMORY2 A1
20	B1 IO5/M2 D7	MEMORY2 D7
21	B1 IO2/M2 A2	MEMORY2 A2
22	B1 IO3/M2 CS	MEMORY2 CS
23	B2 IO239/M2 A3	MEMORY2 A3
24	B2 IO240/M2 A10	MEMORY2 A10
25	B2 IO237/M2 A4	MEMORY2 A4
26	B2 IO238/M2 OE	MEMORY2 OE
27	B2 IO235/M2 A5	MEMORY2 A5
28	B2 IO236/M2 A11	MEMORY2 A11
29	B2 IO233/M2 A6	MEMORY2 A6
30	B2 IO234/M2 A9	MEMORY2 A9
31	B2 IO227/M2 A7	MEMORY2 A7
32	B2 IO228/M2 A8	MEMORY2 A8
33	B2 IO225/M2 A12	MEMORY2 A12
34	B2 IO226/M2 A13	MEMORY2 A13
35	B2 IO223/M2 A14	MEMORY2 A14
36	B2 IO224/M2 WE	MEMORY2 WE
37	B2 IO221/M2 A16	MEMORY2 A16
38	B2 IO222/M2 A17	MEMORY2 A17
39	B2 IO219/M2 A18	MEMORY2 A18
40	B2 IO220/M2 A15	MEMORY2 A15

CN14		
NO	SIGNAL	CONTENS
1	B2_IO217/M1_D2	MEMORY1 D2
2	B2_IO218/M1_D3	MEMORY1 D3
3	B2_IO215/M1_D1	MEMORY1 D1
4	B2_IO216/M1_D4	MEMORY1 D4
5	B2_IO213/M1_D0	MEMORY1 D0
6	B2_IO214/M1_D5	MEMORY1 D5
7	B2_IO207/M1_A0	MEMORY1 A0
8	B2_IO208/M1_D6	MEMORY1 D6
9	B2_IO205/M1_A1	MEMORY1 A1
10	B2_IO206/M1_D7	MEMORY1 D7
11	B2_IO203/M1_A2	MEMORY1 A2
12	B2_IO204/M1_CS	MEMORY1 CS
13	B2_IO201/M1_A3	MEMORY1 A3
14	B2_IO202/M1_A10	MEMORY1 A10
15	B2_IO199/M1_A4	MEMORY1 A4
16	B2_IO200/M1_OE	MEMORY1 OE
17	B2_IO197/M1_A5	MEMORY1 A5
18	B2_IO198/M1_A11	MEMORY1 A11
19	B2_IO195/M1_A6	MEMORY1 A6
20	B2_IO196/M1_A9	MEMORY1 A9
21	B2_IO193/M1_A7	MEMORY1 A7
22	B2_IO194/M1_A8	MEMORY1 A8
23	B2_IO187/M1_A12	MEMORY1 A12
24	B2_IO188/M1_A13	MEMORY1 A13
25	B2_IO185/M1_A14	MEMORY1 A14
26	B2_IO186/M1_WE	MEMORY1 WE
27	B2_IO183/M1_A16	MEMORY1 A16
28	B2_IO184/M1_A17	MEMORY1 A17
29	B2_IO181/M1_A18	MEMORY1 A18
30	B2_IO182/M1_A15	MEMORY1 A15
31	+3.3V	DC POWER
32	GND	GROUND
33	+5VS	DC POWER
34	GND	GROUND

CN5		
NO	SIGNAL	CONTENS
1	B3_IO127	USER IO
2	B3_IO128	USER IO
3	B3_IO131	USER IO
4	GND	GROUND
5	B3_IO132	USER IO
6	B3_IO133	USER IO
7	B3_IO134	USER IO
8	B3_IO135	USER IO
9	B3_IO136	USER IO
10	B3_IO137	USER IO
11	B3_IO138	USER IO
12	B3_IO139	USER IO
13	B3_IO140	USER IO
14	B3_IO141	USER IO
15	B3_IO144	USER IO
16	B3_IO143	USER IO
17	+2.5V	DC POWER
18	B3_IO156	USER IO
19	B3_IO159	USER IO
20	B3_IO158	USER IO
21	B3_IO161	USER IO
22	B3_IO160	USER IO
23	B3_IO163	USER IO
24	B3_IO162	USER IO
25	B3_IO165	USER IO
26	B3_IO164	USER IO
27	B3_IO167	USER IO
28	B3_IO166	USER IO
29	B3_IO169	USER IO
30	B3_IO168	USER IO
31	GND	GROUND
32	B3_IO170	USER IO
33	B3_IO174	USER IO
34	B3_IO173	USER IO
35	B3_IO176	USER IO
36	B3_IO175	USER IO
37	B3_IO178	USER IO
38	B3_IO177	USER IO
39	B3_IO180	USER IO
40	B3_IO179	USER IO

CN4			
NO	SIGNAL	CONTENS	備考
1	B3_IO121N	USER IO (LVDS)	出力抵抗付き
2	B3_IO122P	USER IO (LVDS)	出力抵抗付き
3	B3_IO123	USER IO (LVDS)	入力終端付き
4	CLK2	CLK IN(LVDS)	入力終端付き
5	CLK3	CLK IN(LVDS)	入力終端付き
6	B3_IO124	USER IO (LVDS)	入力終端付き
7	B3_IO125N	USER IO (LVDS)	出力抵抗付き
8	B3_IO126P	USER IO (LVDS)	出力抵抗付き

LCD制御信号

CN9		
NO	SIGNAL	CONTENS
1	+V5S	DC POWER
2	GND	GROUND
3	VO	CONTRAST ADJ.
4	RS	REGISTER SELECT
5	R/W	READ/WRITE
6	E	ENABLE SIGNAL
7	DB0	NO USE (GND)
8	DB1	NO USE (GND)
9	DB2	NO USE (GND)
10	DB3	NO USE (GND)
11	DB4	DATA BIT4
12	DB5	DATA BIT5
13	DB6	DATA BIT6
14	DB7	DATA BIT7

LCD制御信号

CN10	
NO	SIGNAL
1	NO USE
2	NO USE
3	NO USE
4	NO USE
5	NO USE

JTAGモードコンフィグレーション用

CN7	
NO	SIGNAL
1	TCK
2	GND
3	TDO
4	3.3V
5	TMS
6	VIO3
7	NO USE
8	NO USE
9	TDI
10	GND

ASモードコンフィグレーション用

CN8	
NO	SIGNAL
1	DCLK
2	GND
3	CONF_DONE
4	3.3V
5	nCONFIG
6	nCE
7	DATA0
8	nCS0
9	ASDO
10	GND

CN1	
NO	SIGNAL
1	USB5V IN
2	USBDM
3	USBDP
4	GND

CN2	
NO	SIGNAL
1	5V
2	GROUND

