Содержание

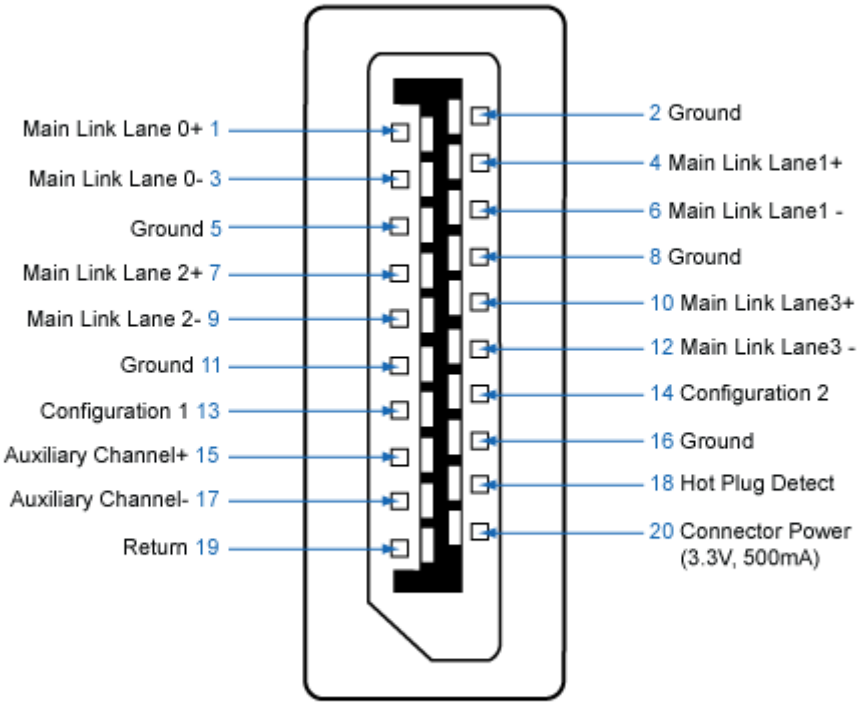
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DisplayPort\eDP

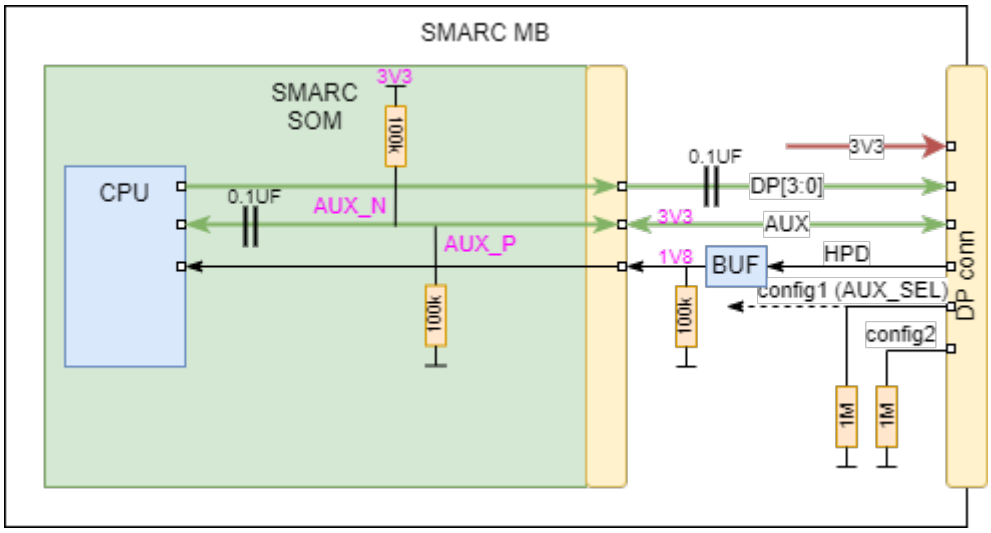
ESD

Power

Connectors



SMARC



eDP

eDP conn	DP2EDP board

Terminal	Symbol	Functions
PIN No.	Symbol	Description
1	NC	NC
2	H_GND	
3	Lane3_N	
4	Lane3_P	
5	H_GND	
6	Lane2_N	
7	Lane2_P	
8	H_GND	
9	Lane1_1N	eDP lane
10	Lane1_1P	Up to 5.4G
11	H_GND	
12	Lane1_0N	
13	Lane1_0P	
14	H_GND	
15	AUX_CH_P	
16	AUX_CH_N	
17	H_GND	
18	LCD_VCC	
19	LCD_VCC	LCD Logic Powe
20	LCD_VCC	(3.3±0.3V)
21	LCD_VCC	
22	LCD_Self_Test(BIST)	BIST (IN Port)
23	LCD_GND	
24	LCD_GND	Logic GND
25	LCD_GND	(Connect to GND in M
26	LCD_GND	
27	HPD	HPD (OUT Port 2.5V/
28	BL_GND	
29	BL_GND	BLU GND
30	BL_GND	(Connect to GND in M
31	BL_GND	
32	BL_ENABLE	IN Port(≥2.5V@High M
33	BL_PWM	IN Port(≥2.5V@High M
34	H_sync	H_sync (OUT Port 2.5V
35	DBC	Dimming LED backlight
36	BL_PWR	
37	BL_PWR	BLU Power
38	BL_PWR	(5~21V)
39	BL_PWR	
40	Color Engine	IN Port(≥1.8V@High Mode)

