



Part Number	eDp-IPEX20523-060T-FI-RE51HL-370
Type	eDp Cable
Description	Cable For BTP-LC-R9513L and MV270QHM-NF2
Length	370mm

**CONNECTOR 1**

51	VCC	VCC
50	VCC	VCC
49	VCC	VCC
48	VCC	VCC
47	VCC	VCC
46	VCC	VCC
45	VCC	VCC
44	VCC	VCC
43	NC	NC
42	GND	Ground
41	GND	Ground
40	GND	Ground
39	GND	Ground
38	GND	Ground
37	AUX_N_1	AUX_N_1
36	AUX_P_1	AUX_P_1
35	NC	NC
34	SDA	SDA
33	SCL	SCL
32	NC	NC
31	AUX_N_2	AUX_N_2
30	AUX_P_2	AUX_P_2
29	GPIO	GPIO
28	SP_10P_V	SP_10P_V
27	HPD1	DPTX_HPD1 / V-BY-ONE_HTPDN
26	LOCK_HPD2	DPTX_HPD2 / V-BY-ONE_LOCKN
25	GND	Ground
24	ON	DPTX_OP1 / V-BY-ONE_ON
23	OP	DPTX_ON1 / V-BY-ONE_OP
22	GND	Ground
21	1N	DPTX_1P1 / V-BY-ONE_1N
20	1P	DPTX_1N1 / V-BY-ONE_1P
19	GND	Ground
18	2N	DPTX_2P1 / V-BY-ONE_2N
17	2P	DPTX_2N1 / V-BY-ONE_2P
16	GND	Ground
15	3N	DPTX_3P1 / V-BY-ONE_3N
14	3P	DPTX_3N1 / V-BY-ONE_3P
13	GND	Ground
12	4N	DPTX_4P2 / V-BY-ONE_4N
11	4P	DPTX_4N2 / V-BY-ONE_4P
10	GND	Ground
9	5N	DPTX_5P2 / V-BY-ONE_5N
8	5P	DPTX_5N2 / V-BY-ONE_5P
7	GND	Ground
6	6N	DPTX_6P2 / V-BY-ONE_6N
5	6P	DPTX_6N2 / V-BY-ONE_6P
4	GND	Ground
3	7N	DPTX_7P2 / V-BY-ONE_7N
2	7P	DPTX_7N2 / V-BY-ONE_7P
1	GND	Ground

**CONNECTOR2**

No.	Symbol	Description	No.	Symbol	Description
1	GND	Ground	31	DP0_L1_N	Master Component Signal for Main Link 1
2	VDD	Power Supply +10.0V	32	GND	Ground
3	VDD	Power Supply +10.0V	33	DP0_L2_P	Master True Signal for Main Link 2
4	VDD	Power Supply +10.0V	34	DP0_L2_N	Master Component Signal for Main Link 2
5	VDD	Power Supply +10.0V	35	GND	Ground
6	VDD	Power Supply +10.0V	36	DP0_L3_P	Master True Signal for Main Link 3
7	VDD	Power Supply +10.0V	37	DP0_L3_N	Master Component Signal for Main Link 3
8	VDD	Power Supply +10.0V	38	GND	Ground
9	VDD	Power Supply +10.0V	39	DP1_L0_P	Slave True Signal for Main Link 0
10	GND	Ground	40	DP1_L0_N	Slave Component Signal for Main Link 0
11	GND	Ground	41	GND	Ground
12	GND	Ground	42	DP1_L1_P	Slave True Signal for Main Link 1
13	GND	Ground	43	DP1_L1_N	Slave Component Signal for Main Link 1
14	GND	Ground	44	GND	Ground
15	GND	Ground	45	DP1_L2_P	Slave True Signal for Main Link 2
16	GND	Ground	46	DP1_L2_N	Slave Component Signal for Main Link 2
17	GND	Ground	47	GND	Ground
18	GND	Ground	48	DP1_L3_P	Slave True Signal for Main Link 3
19	NC	No Connection (I2C serial interface for LCM)	49	DP1_L3_N	Slave Component Signal for Main Link 3
20	NC	No Connection (I2C serial interface for LCM)	50	GND	Ground
21	DP0_HPD	Master Hot Plug Detect Signal	51	DP1_AUX_P	Slave True Signal for Auxiliary Channel
22	DP1_HPD	Slave Hot Plug Detect Signal	52	DP1_AUX_N	Slave Component Signal for Auxiliary Channel
23	GND	Ground	53	GND	Ground
24	DP0_AUX_P	Master True Signal for Auxiliary Channel	54	NC	No Connection
25	DP0_AUX_N	Master Component Signal for Auxiliary Channel	55	NC	No Connection
26	GND	Ground	56	NC	No Connection
27	DP0_L0_P	Master True Signal for Main Link 0	57	GND	Ground
28	DP0_L0_N	Master Component Signal for Main Link 0	58	NC	No Connection
29	GND	Ground	59	GND	Ground
30	DP0_L1_P	Master True Signal for Main Link 1	60	NC	No Connection

