

Part number	<b>LVDS-IPEX20453-040T-11-DF13-40DS-140-G101</b>
Type	LVDS cable
Description	LVDS cable for G101EVN01.0 , CON1= IPEX20453-040T-11 , CON2= DF13-40DS-1.25 , length= 140 mm
Length	140 mm
Connector 1	IPEX20453-040T-11
Connector 2	DF13-40DS-1.25

Connector 1 IPEX20453-040T-11	
1	
2	Vcc
3	Vcc
4	Vcc
5	
6	
7	
8	DA0-
9	DA0+
10	GND
11	DA1-
12	DA1+
13	GND
14	DA2-
15	DA2+
16	GND
17	CLK-
18	CLK+
19	GND
20	
21	
22	GND
23	
24	
25	GND
26	
27	
28	GND
29	
30	
31	LED_GND
32	LED_GND
33	LED_GND
34	
35	PWM
36	Enable
37	
38	Vled
39	Vled
40	Vled

Connector 2 DF13-40DS-1.25	
1	DA0+
2	DA0-
3	DA1+
4	DA1-
5	DA2+
6	DA2-
7	CLK+
8	CLK-
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	LED_PWM
24	LED_EN
25	
26	
27	VCCS
28	VCCS
29	LED_VCCS
30	LED_VCCS
31	
32	
33	GND
34	GND
35	GND
36	GND
37	GND
38	LED_GND
39	LED_GND
40	LED_GND

top view

Connector 2 DF13-40DS-1.25			
1	DA0+	DA0-	2
3	DA1+	DA1-	4
5	DA2+	DA2-	6
7	CLK+	CLK-	8
9			10
11			12
13			14
15			16
17			18
19			20
21	CLKEDID	DATAEDIT	22
23	LED_PWM	LED_EN	24
25			26
27	VCCS	VCCS	28
29	LED_VCCS	LED_VCCS	30
31			32
33	GND	GND	34
35	GND	GND	36
37	GND	LED_GND	38
39	LED_GND	LED_GND	40

CN1		CN2	
2	VDD	27	+VDD5/3V3
3	VDD	28	+VDD5/3V3
4	VDD	28	+VDD5/3V3
8	Rin0-	2	TXA0-
9	Rin0+	1	TXA0+
10	GND	33	GND
13	GND	33	GND
11	Rin1-	4	TXA1-
12	Rin1+	3	TXA1+
14	Rin2-	6	TXA2-
15	Rin2+	5	TXA2+
16	GND	34	GND
22	GND	34	GND
20	Rin3-/NC	18	TXA3-
21	Rin3+/NC	17	TXA3+
17	CLKIN-	8	TXACLK-
18	CLKIN+	7	TXACLK+
23	SEL68/NC	35	GND
19	GND/NC	36	GND
25	GND	36	GND
28	GND	37	GND
31	LED_GND	38	GND_BKL
32	LED_GND	39	GND_BKL
33	LED_GND	40	GND_BKL
35	VPWM_EN	23	BKL_CTRL
36	VLED_EN	24	BKL_EN
38	VLED	29	+VBKL12V/5V
39	VLED	30	+VBKL12V/5V
40	VLED	30	+VBKL12V/5V