

Part number	LVDS-FI-X30HL-DP2.0-2x16P-400-VDH58		
Type	LVDS cable		
Description	LVDS cable between M170ETN01.1 and VDH58 board, CON1= X30HL CON2= DP2.0-2x16P length = 400 mm		
Length	400		
Connector 1	FI-X30HL		
Connector 2	DP2.0-2x16P		

Connector 1	
FI-X30HL	
1	RXO0-
2	RXO0+
3	RXO1-
4	RXO1+
5	RXO2-
6	RXO2+
7	GND
8	RXOC-
9	RXOC+
10	RXO3-
11	RXO3+
12	RXE0-
13	RXE0+
14	GND
15	RXE1-
16	RXE1+
17	GND
18	RXE2-
19	RXE2+
20	RXEC-
21	RXEC+
22	RXE3-
23	RXE3+
24	GND
25	
26	
27	
28	
29	Vcc
30	Vcc

top view Connector 2			
DP2.0-2x16P			
1	RXO0-	RXO0+	2
3	RXO1-	RXO1+	4
5	RXO2-	RXO2+	6
7	GND	RXOC-	8
9	RXOC+	RXO3-	10
11	RXO3+	RXE0-	12
13	RXE0+	GND	14
15	RXE1-	RXE1+	16
17	GND	RXE2-	18
19	RXE2+	RXEC-	20
21	RXEC+	RXE3-	22
23	RXE3+	GND	24
25			26
27		Vcc	28
29	Vcc	Vcc	30
31			32



3) J501 LVDS Panel Connector

Pin No	Function	Pin No	Function	Pin No	Function	Pin No	Function
1	RXO0-	2	RXO0+	3	RXO1-	4	RXO1+
5	RXO2-	6	RXO2+	7	GND	8	RXOC-
9	RXOC+	10	RXO3-	11	RXO3+	12	RXE0-
13	RXE0+	14	GND	15	RXE1-	16	RXE1+
17	GND	18	RXE2-	19	RXE2+	20	RXEC-
21	RXEC+	22	RXE3-	23	RXE3+	24	GND
25	NC	26	NC	27	NC	28	PANELVCC
29	PANELVCC	30	PANELVCC				

- * PANEL VCC : The Output Voltage must set correct, or the panel will be damaged;
- * RXO : odd LVDS output;
- * RXE: Even LVDS output, Please use Even LVDS in single LVDS output.