

Part number	LVDS-FI-RE51HL-FI-RE41HL-PHRI
Type	LVDS cable
description	LVDS cable between TUD4K and LB2
Length	300 mm
Connector 1	FI-RE51HL
Connector 2	FI-RE41HL
Connector 3	PHRD60 (30 x 2 pitch = 2 r

Connector 3 (60pin(30x2) pitch =2 mm)			Connector1= FI-RE51HL	
pin No:	CONNECTION	TWIST	pin No:	CONNECTION
1	GND1		1&11	GND1
2	GND2		18&21	GND2
3	NC			
4	NC			
5	RE3+	TWIST	39	
6	RE3-		38	
7	RECK+	TWIST	36	
8	RECK-		35	
9	RE2+	TWIST	33	
10	RE2-		32	
11	RE1+	TWIST	31	
12	RE1-		30	
13	RE0+	TWIST	29	
14	RE0-		28	
15	GND3		34&6&7	GND3
16	GND4		37&45&46	GND4
17	RX3+	TWIST	23	RX3+
18	RX3-		22	RX3-
19	RXCK+	TWIST	20	RXCK+
20	RXCK-		19	RXCK-
21	RX2+	TWIST	17	RX2+
22	RX2-		16	RX2-
23	RX1+	TWIST	15	RX1+
24	RX1-		14	RX1-
25	RX0+	TWIST	13	RX0+
26	RX0-		12	RX0-
27	NC			
28	NC			
29	NC			
30	NC			
31	NC			
32	NC			
33	NC			
34	NC			
35	RB3+	TWIST		
36	RB3-			
37	RBCK+	TWIST		
38	RBCK-			

39	RB2+	TWIST			
40	RB2-				
41	RB1+	TWIST			
42	RB1-				
43	RB0+	TWIST			
44	RB0-				
45	NC				
46	NC				
47	RA3+	TWIST			
48	RA3-				
49	RACK+	TWIST			
50	RACK-				
51	RA2+	TWIST			
52	RA2-				
53	RA1+	TWIST			
54	RA1-				
55	RA0+	TWIST			
56	RA0-				
57	GND5				
58	GND6				
59	VCC1		48&49	VCC1	
60	VCC2		50,51	VCC2	

31	RB2+
30	RB2-
29	RB1+
28	RB1-
27	RB0+
26	RB0-
21	RA3+
20	RA3-
18	RACK+
17	RACK-
15	RA2+
14	RA2-
13	RA1+
12	RA1-
11	RA0+
10	RA0-
9,16,19,24	GND5
32,35,40,41	GND6

CONNECTOR 3

