

Part number	LVDS-FI-S20S-501189-4010-400-Congatec	
Type	LVDS cable	
Description	LVDS cable between AT104XH11 and conga-PA5/i-E3950-8G , CON1= FI-S20S CON2= 501189-4010 (molex) length = 400 mm	
Link to conga-PA5/i-E3950-8G datasheet	https://www.congatec.com/fileadmin/user_upload/Documents/Manual/PA50m13.pdf	
Length	400	
Connector 1	FI-S20S (JAE)	
Connector 2	501189-4010 (molex)	



Connector 1	Connector 2
FI-S20S (JAE)	5011904017 (molex)
1 Vcc	1
2 NC	2 GND
3 GND	3
4 NC	4 DA3+
5 DA0-	5
6 DA0+	6 DA3-
7 GND	7
8 DA1-	8 GND
9 DA1+	9
10 GND	10 DA2+
11 DA2-	11
12 DA2+	12 DA2-
13 GND	13
14 CLK-	14 GND
15 CLK+	15
16 GND	16 DA1+
17 DA3-	17
18 DA3+	18 DA1-
19 Vcc	19
20 GND	20 GND
	21
	22 DA0+
	23
	24 DA0-
	25
	26 GND
	27
	28 CLK+
	29
	30 CLK-
	31
	32 GND
	33
	34
	35
	36 Vcc
	37
	38 Vcc
	39
	40

top view Connector 2			
5011904017 (molex)			
1		GND	2
3		DA3+	4
5		DA3-	6
7		GND	8
9		DA2+	10
11		DA2-	12
13		GND	14
15		DA1+	16
17		DA1-	18
19		GND	20
21		DA0+	22
23		DA0-	24
25		GND	26
27		CLK+	28
29		CLK-	30
31		GND	32
33			34
35		Vcc	36
37		Vcc	38
39			40

