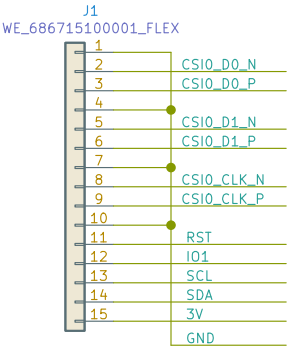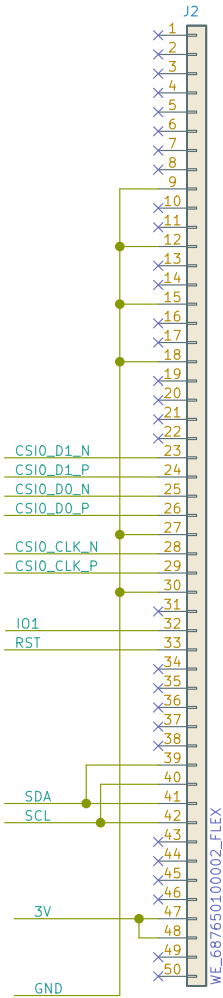Flexible PCB for connecting Allied Vision SDI to MIPI Bridge
to hosts which have a Raspberry PI Camera Connector (15-pin 1mm pitch).

Raspberry PI Host

Antmicro CSI interface

J2

J1
WE_686715100001_FLEX

Pin	Signal
1	
2	CSI0_D0_N
3	CSI0_D0_P
4	
5	CSI0_D1_N
6	CSI0_D1_P
7	
8	CSI0_CLK_N
9	CSI0_CLK_P
10	
11	RST
12	IO1
13	SCL
14	SDA
15	3V
	GND

J2 pins:
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23 CSI0_D1_N
24 CSI0_D1_P
25 CSI0_D0_N
26 CSI0_D0_P
27
28 CSI0_CLK_N
29 CSI0_CLK_P
30
31
32 IO1
33 RST
34
35
36
37
38
39
40
41 SDA
42 SCL
43
44
45
46
47 3V
48
49
50 GND

WE_687650100002_FLEX

OPEN SOURCE HARDWARE