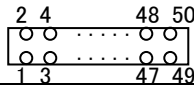


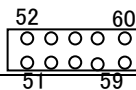
### CN4: Camera Connection Connector



\*Direction from SVI-06.

Connector		A1-50PA-2.54DSA:HIROSE					
Pins	Signals	Direction	Remarks	Pins	Signals	Direction	Remarks
1	VDD_L	OUT	1.25~4.0V	26	GND	-	
2	GND	-		27	Y2	IN	Pixel_DATA2
3	P0	IN	Input port	28	GND	-	
4	GND	-		29	Y3	IN	Pixel_DATA3
5	P1	IN	Input port	30	GND	-	
6	GND	-		31	Y4	IN	Pixel_DATA4
7	P2	IN	Input port	32	GND	-	
8	GND	-		33	Y5	IN	Pixel_DATA5
9	P3	OUT	Output port	34	GND	-	
10	GND	-		35	Y6	IN	Pixel_DATA6
11	P4	OUT	Output port	36	GND	-	
12	HS	IN	H-Sync. from a camera	37	Y7	IN	Pixel_DATA7
13	VS	IN	V-Synch. from camera	38	GND	-	
14	XRST	OUT	RESET signal to a camera	39	CLKOUT	OUT	CLK for camera modules
15	VDD_H	OUT	1.25~4.0V	40	GND	-	
16	GND	-		41	Y8	IN	Pixel_DATA8
17	SDA	IN/OUT	I2C_DATA	42	Y9	IN	Pixel_DATA9
18	GND	-		43	Y10	IN	Pixel_DATA10
19	SCL	OUT	I2C_CLK	44	Y11	IN	Pixel_DATA11
20	GND	-		45	Y12	IN	Pixel_DATA12
21	DCK	IN	Pixel_CLK	46	Y13	IN	Pixel_DATA13
22	GND	-		47	Y14	IN	Pixel_DATA14
23	Y0	IN	Pixel_DATA0	48	Y15	IN	Pixel_DATA15
24	GND	-		49	3.3V	OUT	
25	Y1	IN	Pixel_DATA1	50	P5	OUT	Output port

### CN5: Camera Connection Connector



\*Direction from SVI-06

Connector		A1-10PA-2.54DSA:HIROSE					
Pins	Signals	Direction	Remarks	Pins	Signals	Direction	Remarks
51	P6	OUT	Output port	56	P11	IN	Input port
52	P7	OUT	Output port	57	P12	IN	Input port
53	P8	OUT	Output port	58	P13	IN	Input port
54	P9	OUT	Output port	59	P14	IN	Input port
55	P10	OUT	Output port	60	P15	IN	Input port