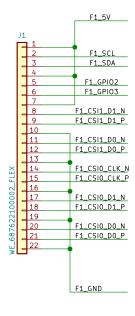
## Antmicro - Alvium Flex CSI Adapter

Flexible PCB for connecting Allied Vision embedded vision cameras to Antmicro's hardware platforms using MIPI CSI—2 interface. It is a panelised design supporting different camera orientations and lengths of the flex PCB

Variant	Length	Pin 1 location	
		Alvium	Antmicro
A B C D E F	100mm 100mm 100mm 150mm 150mm 150mm	L-T R-B R-B R-B R-B L-T	R-T R-T L-T R-T R-B L-T

R/L - Right/Left T/B - Top/Bottom

## FFC contacts - Alvium side



F2\_5V

F2\_SCL

F2\_SDA

F2\_GPI03

F2\_CSI1\_D1\_N

F2\_CSI1\_D1\_P F2\_CSI1\_D0\_N

F2\_CSI1\_D0\_P

F2\_CSIO\_CLK\_N

F2\_CSI0\_CLK\_P

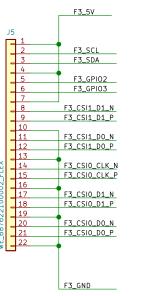
F2\_CSI0\_D1\_N

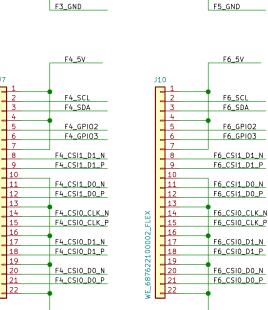
F2\_CSI0\_D0\_N

F2\_CSI0\_D0\_P

F2\_GND

F2\_CSI0\_D1\_P





F5\_5V

F5\_SDA

F5\_GPI02

F5\_GPI03

F5 CSI1 D1 N

F5\_CSI1\_D1\_P

F5\_CSI1\_D0\_N

F5\_CSI1\_D0\_P

F5\_CSI0\_CLK\_N F5\_CSI0\_CLK\_P

F5\_CSIO\_D1\_N

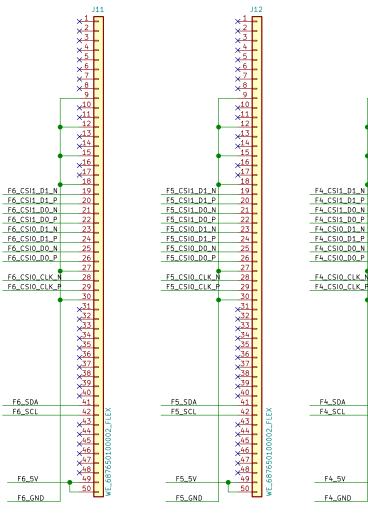
F5\_CSI0\_D1\_P

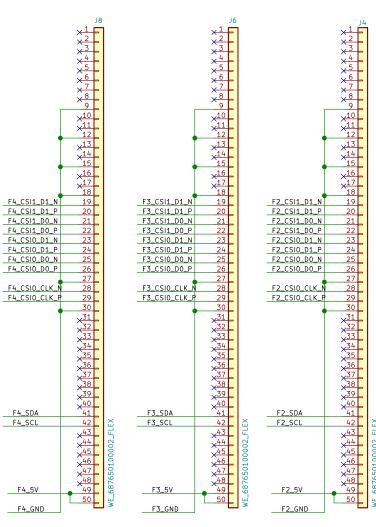
F5\_CSIO\_DO\_N

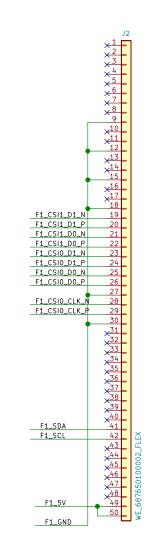
F5\_CSI0\_D0\_P

F6\_GND

## FFC contacts - Antmicro side







\* antmicro



F4\_GND

Antmicro Ltd www.antmicro.com

File: antmicro-alvium-flex-csi-adapter.sch

Title: Antmicro Alvium flex CSI adapter

Rev: 1.0.1 KiCad E.D.A. eeschema 5.1.5+dfsg1-2bpo10+1