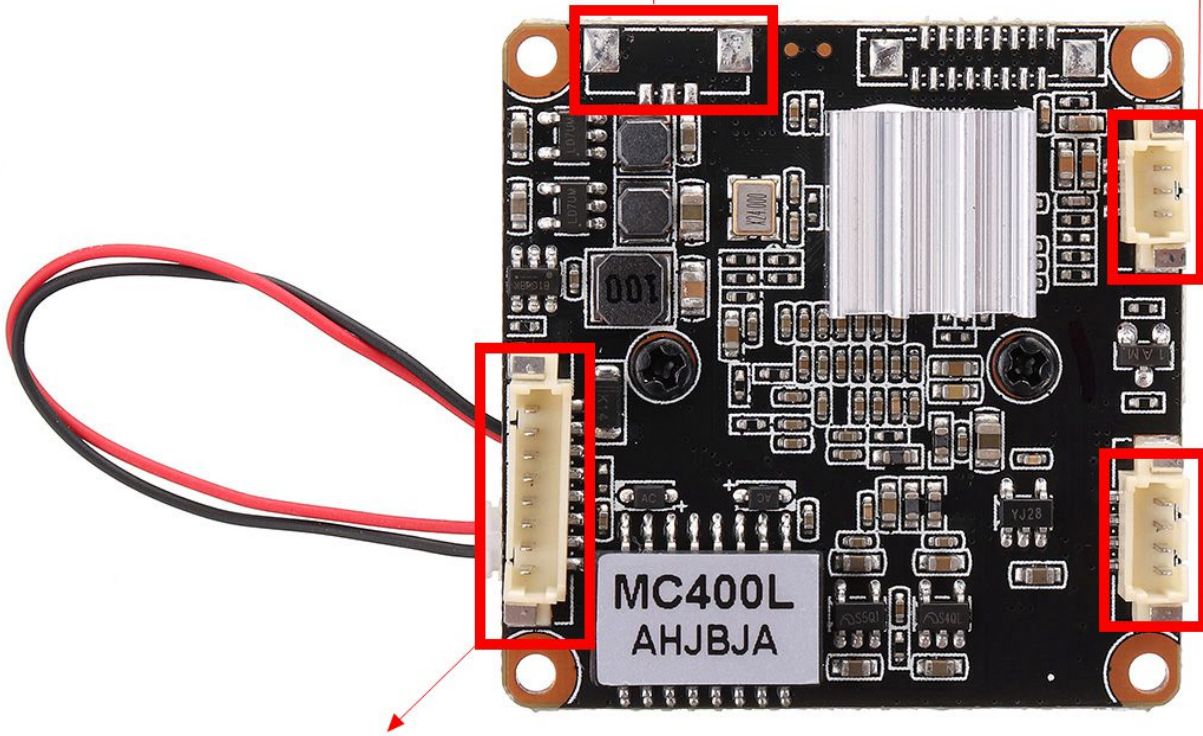


D2: 2pin serial interface

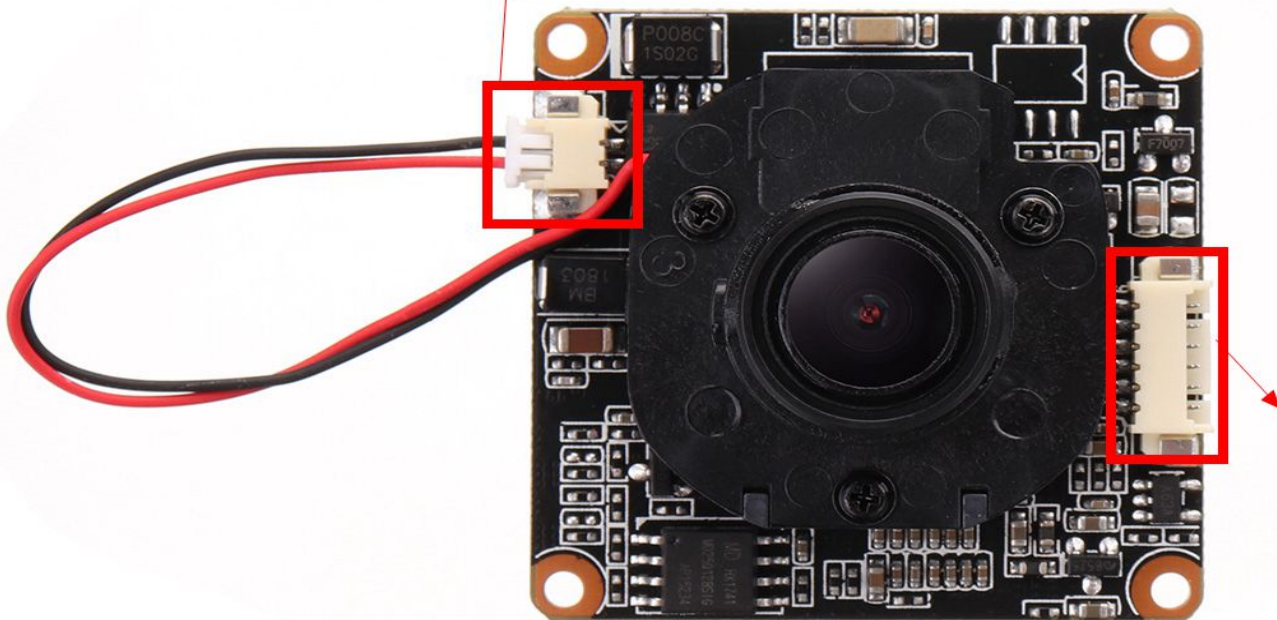
D4: 3pin audio interface



D3: 4pin USB interface

D1: 8pin Network & Power interface

D5: 2pin IR-CUT interface



D6: Light board interface

| Interface Pin Definition | | | | |
|--------------------------|--------------------------------|-----|-----------------------|--|
| Code | Interface | No. | Pin Definition | Pin Function |
| D1 | 8pin Network & Power interface | 1 | DC12V+ | DC12V input |
| | | 2 | GND | GND |
| | | 3 | RJ45 6 | Network receives differential signal RJ6 |
| | | 4 | RJ45 3 | Network receives differential signal RJ3 |
| | | 5 | RJ45 2 | Network receives differential signal RJ2 |
| | | 6 | RJ45 1 | Network receives differential signal RJ1 |
| | | 7 | LED+ | Network status indicator + |
| | | 8 | LED- | Network status indicator - |
| D2 | 3pin serial interface | 1 | GND | This interface is not yet open |
| | | 2 | AF TX | |
| | | 3 | AF RX | |
| D3 | 4pin audio interface | 1 | USB 3.3V | |
| | | 2 | USB D+ | |
| | | 3 | USB D- | |
| | | 4 | GND | |
| D4 | 3pin audio interface | 1 | AUDIO OUT | External speakers |
| | | 2 | AUDIO IN | External active pickup |
| | | 3 | GND | GND |
| D5 | 2pin IR-CUT interface | 1 | IR-CUT control signal | Output |
| | | 2 | IR-CUT control signal | Output |
| D6 | Light board interface | 1 | CDS IN | Infrared light control signal input |
| | | 2 | GND | GND |
| | | 3 | DC12V OUT | DC12V output |
| | | 4 | GND | GND |
| | | 5 | IO IN | Active light board ADC signal input |
| | | 6 | IO OUT | Active light board control signal |