

BLK16CV-0002-2035-38X38 V1.01 Detailed Definition

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| --- | --- | --- | --- | --- |
| Label | Socket | Specific No | Interface Description | Function |
| P1 | J2 | 1 | ETHRX- | Ethernet signal |
| 2 | ETHRX+ | Ethernet signal |
| 3 | LED/PHY\_AD3 | LED |
| 4 | ETHTX- | Ethernet signal |
| 5 | ETHTX+ | Ethernet signal |
| 6 | LED/PHY\_AD0 | LED |
| P2 | J1 | 1 | GND | GND |
| 2 | USB\_DP | USB\_DP |
| 3 | USB\_DM | USB\_DM |
| 4 | +5V | +5V DC input |
| 5 | AC\_OUT | AC\_OUT |
| 6 | MIC\_P | MIC\_P |
| 7 | MIC\_N | MIC\_N |
| 8 | AGND | AGND |
| 9 | ALARM\_IN | ALARM\_IN |
| P3 | J4 | 1 | Infrared input | Infrared input |
| 2 | GND | GND |
| 3 | NC | NC |
| P3 | J6 | 1 | BOUT | IRCUT output |
| 2 | AOUT | IRCUT output |
| P4 | J5 | 1 | NC | NC |
| 2 | NC | NC |
| 3 | GND | GND |
| 4 | 12V | NC |
| P5 | J3 | 1 | GND | GND |
| 2 | UART\_TX |  |
| 3 | UART\_RX |  |