| Header H1 | | | | Header H2 | | | |
|---------------|----|----|----------------|---------------|----|----|----------------|
| | 1 | 2 | | | 1 | 2 | |
| | 3 | 4 | | | 3 | 4 | |
| USER_1_1 | 5 | 6 | USER_1_2 | USER_2_1 | 5 | 6 | USER_2_2 |
| SPI_1_CS2 | 7 | 8 | USER_1_4 | SPI_2_CS2 | 7 | 8 | USER_2_4 |
| SPI_1_CS1 | 9 | 10 | SPI_1_MOSI | SPI_2_CS1 | 9 | 10 | SPI_2_MOSI |
| SPI_1_CLK | 11 | 12 | SPI_1_MISO | SPI_2_CLK | 11 | 12 | SPI_2_MISO |
| UART_1_TX | 13 | 14 | UART_1_CTS | UART_2_TX | 13 | 14 | UART_2_CTS |
| UART_1_RX | 15 | 16 | UART_1_RST | UART_2_RX | 15 | 16 | UART_2_RST |
| UART_RCS_1_TX | 17 | 18 | UART_RCS_1_CTS | UART_RCS_2_TX | 17 | 18 | UART_RCS_2_CTS |
| UART_RCS_1_RX | 19 | 20 | UART_RCS_1_RST | UART_RCS_2_RX | 19 | 20 | UART_RCS_2_RST |
| I2C_1_SCL | 21 | 22 | I2C_1_SDA | I2C_2_SCL | 21 | 22 | I2C_2_SDA |
| CAN_1_H | 23 | 24 | CAN_1_L | CAN_2_H | 23 | 24 | CAN_2_L |
| GLO_SYNC | 25 | 26 | GLO_FAULT | SUP_5V | 25 | 26 | SUP_5V |
| CPU_WD_1 | 27 | 28 | - | SUP_3V3 | 27 | 28 | SUP_3V3 |
| - | 29 | 30 | CPU_MODE | GND | 29 | 30 | GND |
| - | 31 | 32 | - | - | 31 | 32 | GND |
| GND | 33 | 34 | GND | - | 33 | 34 | - |
| GLO_KS_1 | 35 | 36 | - | - | 35 | 36 | - |
| - | 37 | 38 | - | - | 37 | 38 | - |
| USER_3_1 | 39 | 40 | USER_3_2 | USER_4_1 | 39 | 40 | USER_4_2 |
| USER_3_3 | 41 | 42 | USER_3_4 | USER_4_3 | 41 | 42 | USER_4_4 |
| USER_5_1 | 43 | 44 | USER_5_2 | USER_6_1 | 43 | 44 | USER_6_2 |
| USER_5_3 | 45 | 46 | USER_5_4 | - | 45 | 46 | - |
| | 47 | 48 | | USER_6_3 | 47 | 48 | USER_6_4 |
| | 49 | 50 | | | 49 | 50 | |
| | 51 | 52 | | | 51 | 52 | |