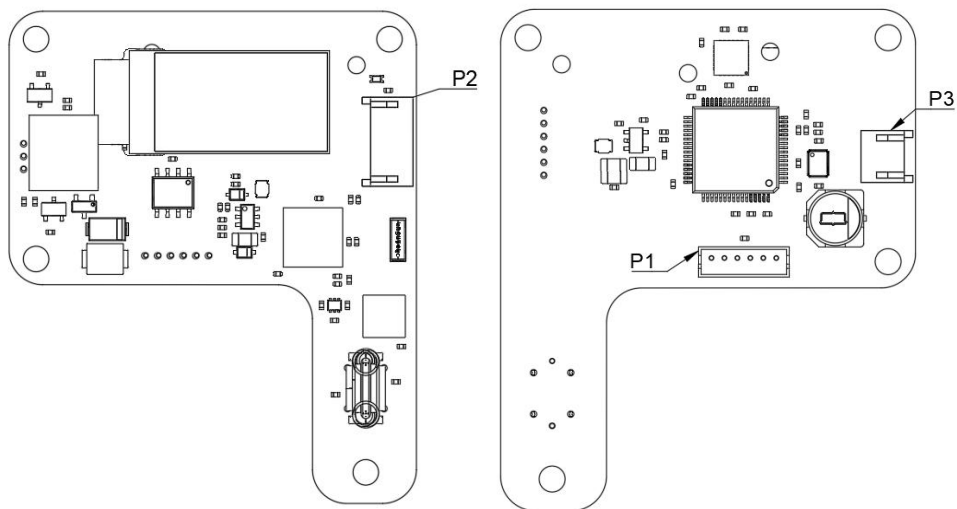
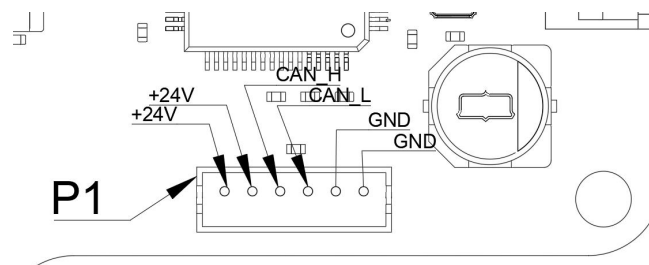


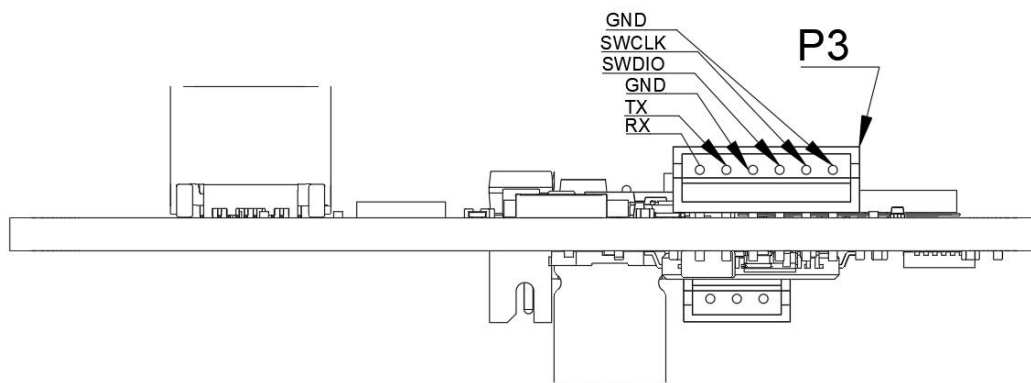
REF controller board ports definitions



P1- 24V power and CAN bus

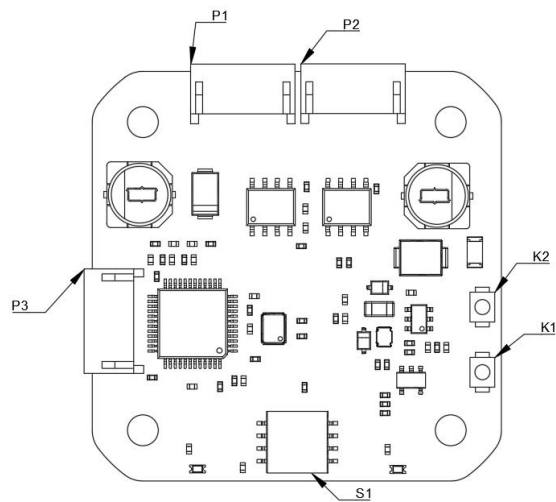


P2 - ST-LINK and UART1

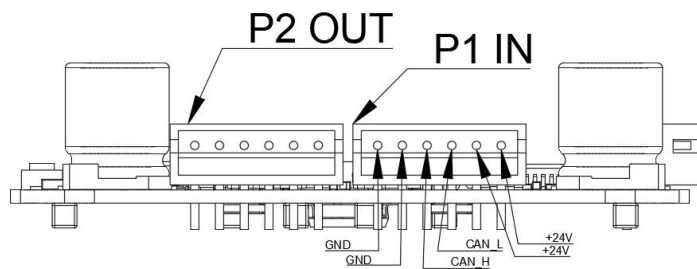


P3 - LED ring

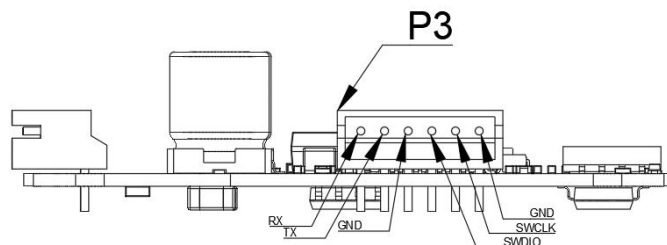
Motor 42 driver board ports definitions



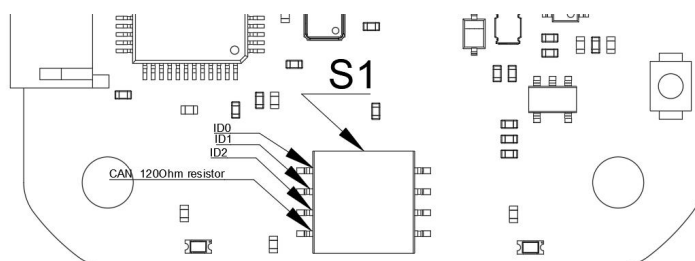
P1/P2 - 24V power and CAN bus(The below diagram shows P1 and P2 have same pins definition)



P3 - ST-LINK and UART1



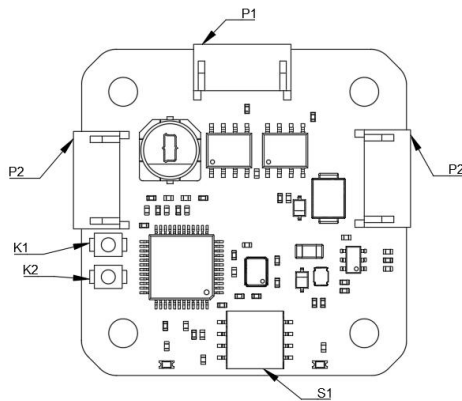
S1 - Driver board CAN ID definition and terminal resistor



CAN ID definition details

ID2	ID1	ID0	CAN BUS ID
0	0	0	0
0	0	1	1
0	1	0	2
0	1	1	3
1	0	0	4
1	0	1	5
1	1	0	6
1	1	1	7

Motor 35 driver board ports definitions



P1/P2 - 24V power and CAN bus(P1 and P2 share same pins definition with Motor 42 P1 and P2)

P3 - ST-LINK and UART1 (P3 shares same pins definition with Motor 42 P2)

S1 - Driver board CAN ID definition and terminal resistor(S1 shares same pins definition with Motor 42 S1)