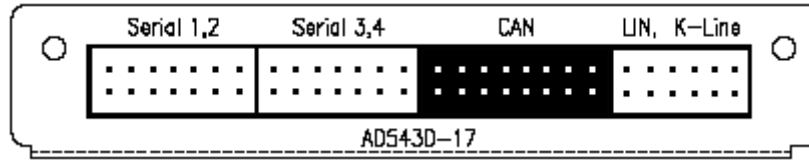
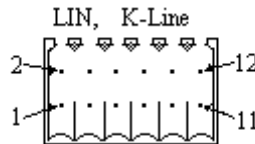


AD5430-17 (onboard network board)



Serial communication

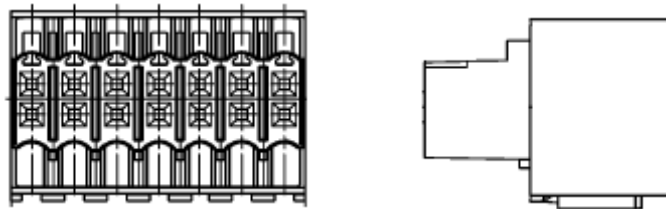
Board side pin number



Compatible connector block

SERIAL 1, 2 and SERIAL3, 4 should be the same type.

Product name: B2L 3.5/14 (manufactured by WeidMuller) or equivalent
 Model No.: 172760



SERIAL CH1 CH2 and CH3 CH4 <RS232C and TTL Input/Output>

Terminal No.	Signal name	Function
1	SR_CH1_EXT1	RS232 TX CH1
2	SR_CH1_EXT2	RS232 RX CH1
3	SR_CH1_EXT3	
4	SR_CH1_EXT4	
5	SR_CH1_TX_TTL_P	TTLOutput CH1
6	SR_CH1_RX_TTL	TTLInput CH1
7	GND	GND CH1
8	GND	GND CH2
9	SR_CH2_EXT1	RS232 TX CH2
10	SR_CH2_EXT2	RS232 RX CH2
11	SR_CH2_EXT3	
12	SR_CH2_EXT4	
13	SR_CH2_TX_TTL	TTLOutput CH2
14	SR_CH2_RX_TTL	TTLInput CH2

<RS422/RS485 HALF>

Terminal No.	Signal name	Function
1	SR_CH1_EXT1	RS422/RS485 TRX- CH1
2	SR_CH1_EXT2	RS422/RS485 TRX+ CH1
3	SR_CH1_EXT3	
4	SR_CH1_EXT4	
5	SR_CH1_TX_TTL_P	TTLOutput CH1
6	SR_CH1_RX_TTL	TTLInput CH1
7	GND	GND CH1
8	GND	GND CH2
9	SR_CH2_EXT1	RS422/RS485 TRX- CH2
10	SR_CH2_EXT2	RS422/RS485 TRX+ CH2
11	SR_CH2_EXT3	
12	SR_CH2_EXT4	
13	SR_CH2_TX_TTL	TTLOutput CH2
14	SR_CH2_RX_TTL	TTLInput CH2

<RS422/RS485 FULL>

Terminal No.	Signal name	Function
1	SR_CH1_EXT1	RS422/RS485 RX- CH1
2	SR_CH1_EXT2	RS422/RS485 RX+ CH1
3	SR_CH1_EXT3	RS422/RS485 TX- CH1
4	SR_CH1_EXT4	RS422/RS485 TX+ CH1
5	SR_CH1_TX_TTL_P	TTLOutputCH1
6	SR_CH1_RX_TTL	TTLInputCH1
7	GND	GND CH1
8	GND	GND CH2
9	SR_CH2_EXT1	RS422/RS485 RX- CH2
10	SR_CH2_EXT2	RS422/RS485 RX+ CH2
11	SR_CH2_EXT3	RS422/RS485 TX- CH2
12	SR_CH2_EXT4	RS422/RS485 TX+ CH2
13	SR_CH2_TX_TTL	TTLOutputCH2
14	SR_CH2_RX_TTL	TTLInputCH2