

## Connector A

A1	A2	А3		A4		A5
Out2	Out3	IN1			9	
A6	A7	A8		A9		A10
Out1	5,6		8	27,28		IN2

## Connector B

B1	B2	B3	B4	B5	В6
12V+	Latch_EN	23	CAN H	Control Pilot	FC_CAN
B7	B8	В9	B10	B11	B12
GND	21		CAN L	EVSE Prox	29,30

## CONN2 IPS1-115-01-S-D-PL

OUT1	1	1	2	2		OUT2
OUT 3	3	3	4	4		OUT4
	5	5	6	6		
IN1	7	7	8	8		
	9	9	1 0	10		IN2
CONTROL_PILOT	1 1	1 1	1 2	12		
	1 3	1 3	1 4	1 4	GND	
	15	15	16	16	GND	
	17	1 7	18	18	+12Vin	
FC_CAN	19	1 9	20	20	+12Vin	
	21	2 1	22	22	LATCH_EN	
	23	2 3	2 4	24	CAN_EXTH	
EVSE_PROX	25	25	26	26	CAN_EXTL	
	27	27	28	28		
	29	29	3 0	30		

EXTERNAL CONNECTIONS