+X

J5
XF2M-1015-1A-mod

BATT_P	1
BATT_N	2
SDA2	3
SCL2	4
X	5
3V3	6
GND	7
GND	8
COIL3_N	9
COIL3_P	10

J3
xf2m-2415-1a-mod

SCL2	SCL2	1
SDA2	SDA2	2
COIL6_P	COIL6_P	3
COIL6_N	COIL6_N	4
COIL5_N	COIL5_N	5
COIL5_P	COIL5_P	6
BURN1	BURN1	7
BURN2	BURN2	8
SDA1	SDA1	9
SCL1	SCL1	10
BATT_STAT	BATT_STAT	11
3V3	3V3	12
3V3	3V3	13
GND	GND	14
GND	GND	15
COIL4_N	COIL4_N	16
COIL4_N	COIL4_N	17
COIL3_N	COIL3_N	18
COIL3_P	COIL3_P	19
COIL2_N	COIL2_N	20
COIL2_N	COIL2_N	21
COIL1_N	COIL1_N	22
COIL1_P	COIL1_P	23
BATT_N	BATT_N	24
BATT_P	BATT_P	

−Z

J1
XF2M-1015-1A-mod

+Y

J6
XF2M-1015-1A-mod

10	COIL5_P
9	COIL5_N
8	GND
7	GND
6	3V3
5	X
4	SCL2
3	SDA2
2	BATT_N
1	BATT_P

+Z

J7
XF2M-1015-1A-mod

−Y

J2
XF2M-1015-1A-mod

−X

J4
XF2M-1015-1A-mod

BATT_P	1
BATT_N	2
SDA1	3
SCL1	4
X	5
3V3	6
GND	7
GND	8
COIL4_N	9
COIL4_P	10

Flat flex cable – 24pin

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