

From Ref	From Pin	Connector	Mating Connector	Crimp	To Ref	To Pin	Connector	Mating Connector	Crimp	Wire ID	Gauge	Length (mm)	Isulation	Color	Color note
J1	1	39511-1004	39510-0004	No	Pushbutton	Terminal 1	Wire	N/A	No		20	default	Silicon	red	HV-
J1	2	39511-1004	39510-0004	No	Pushbutton	Terminal 2	Wire	N/A	No		20	default	Silicon	red	HV- SW
J1	3	39511-1004	39510-0004	No	Pushbutton	LED+	Wire	N/A	No		20	default	Silicon	white	12V
J1	4	39511-1004	39510-0004	No	Pushbutton	LED-	Wire	N/A	No		20	default	Silicon	black	GND
J2	1	39511-1005	39510-0005	No	Main J43	5	1814948	1704858	No		20	56	Silicon	white	FMU_CH3
J2	2	39511-1005	39510-0005	No	Main J43	4	1814948	1704858	No		20	56	Silicon	blue	SDA
J2	3	39511-1005	39510-0005	No	Main J43	3	1814948	1704858	No		20	56	Silicon	yellow	SCL
J2	4	39511-1005	39510-0005	No	Main J43	2	1814948	1704858	No		20	56	Silicon	grey	CAN_H
J2	5	39511-1005	39510-0005	No	Main J43	1	1814948	1704858	No		20	56	Silicon	green	CAN_L
J3	1	39511-1004	39510-0004	No	Main J46	4	1814935	1704857	No		20	50	Silicon	white	IO_CH5
J3	2	39511-1004	39510-0004	No	Main J46	3	1814935	1704857	No		20	50	Silicon	red	12V
J3	3	39511-1004	39510-0004	No	Main J46	2	1814935	1704857	No		20	50	Silicon	pink	5V
J3	4	39511-1004	39510-0004	No	Main J46	1	1814935	1704857	No		20	50	Silicon	black	GND
J11	1	LCB60PB-M	LCB60-F	91021-F.S	Main J45	1	7461097	M6 Lug	Yes		6	4	Silicon	black	HV-
J11	2	LCB60PB-M	LCB60-F	91021-F.S	Main J46	1	7461097	M6 Lug	Yes		6	4	Silicon	red	HV+