FRONT

PEDALS/SENSORS

CHASSIS CONTROLLER

Chassis
Controller

SD Card

SHUTDOWN

REAR

JUNCTION BOX

MASTER SWITCH (HV)

MASTER SWITCH (LV)

ACCUMULATOR

HVD

REAR MOTOR CONTROL

FRONT MOTOR CONTROL

GB TEMP.
STRUT
LOOP

GB TEMP.
STRUT
LOOP

GB TEMP.
STRUT
LOOP

GB TEMP.
STRUT
LOOP

Comment	Description	Designator	Footprint	LibRef	Quantity
Driver E-Stop				Driver E-Stop	1
FAN				FAN	1
Front Brake Pressure Sensor				Brake Pressure Sensor	1
Hall Effect Sensor				Hall Effect Sensor	1
Inertial Measurement Unit				Inertial Measurement Unit	1
PDM				PDM	1
Precharge Resistor				Precharge Resistor	1
Rear Brake Pressure Sensor				Brake Pressure Sensor	1
RollHoopLeftE-Stop				RollHoopLeftE-Stop	1
RollHoopRightE-Stop				RollHoopRightE-Stop	1
STEERING_WHEEL				STEERING_WHEEL	1
AccelerationPedal		*?		AccelerationPedal	1
AMS		*?		AMS	1
BrakeLight		*?		BrakeLight	1
BrakeOverTravelSwitch		*?		BrakeOverTravelSwitch	1
BrakePedal		*?		BrakePedal	1
COOLING LOOP THERMAL SENSOR		*?		COOLING LOOP THERMAL SENSOR	1
Front Left Upright		*?		Upright	1
Front Right		*?		Suspension Travel - Linear Pot	1
Front Right Upright		*?		Upright	1
IMD		*?		IMD	1
IMD Daughter		*?		IMD Daughter	1
Master Switch (GLV)		*?		Master Switch (GLV)	1
Master Switch HV		*?		Master Switch HV	1
Rear Left Upright		*?		Upright	1
Rear Right		*?		Suspension Travel - Linear Pot	1
Rear Right Upright		*?		Upright	1
RTD Button		*?		RTD Button	1
RTD Siren		*?		RTD Siren	1
Steering Angle - Rotary Pot		*?		Steering Angle - Rotary Pot	1
TSAL_CONTROL		*?		TSAL_CONTROL	1
TSAL-LED		*?		TSAL-LED	1
10s6p	Battery module, 10s6p	B?		Battery	9
GBL26120		ESC?		GBL26120	2
Fuse 1	Fuse	F?	PIN-W2/E2.8	Fuse 1	3
		IMD Connection?, Shutdown, Shutdown BSPD?, Shutdown Current		IMD_CONNECTION, SHDN, SHDN_BSPD, SHDN Current	6
LEV200		K?		LEV200	3
NOVA 15/40/B6 P42		M?		NOVA15	4
SURLOK		P?		SURLOK-EMI-BLACK, SURLOK-EMI-RED	12
BMS-P01-V00		PCBA?		BMS-P01-V00	9
TEMPSTRIP-LEFT-V00		PCBA?		TEMPSTRIP-LEFT-V00	36