



Des.	Pos.	Description
C501	L 3	Connector 21 Pole, Instrument lights
C691	F 14	Connector 18 Pole BCS Output
C6019	F 3	Connector, 3-pole
C6020	F 4	Connector, 3-pole
C6021	F 8	Connector, 6-pole
C6022	F 9	Connector, 3-pole
C6023	F 10	Connector, 3-pole
C6024	F 12	Connector, 2-pole
C6025	F 12	Connector, 2-pole
C6026	F 13	Connector, 3-pole
C6027	L 4	Connector, 3-pole
C6028	L 5	Connector, 3-pole
C6029	L 6	Connector, 4-pole
C6030	L 6	Connector, 3-pole
C6031	L 7	Connector, 3-pole
C6032	L 8	Connector, 2-pole
C6033	L 9	Connector, 3-pole
C6034	L 11	Connector, 2-pole
C6035	L 11	Connector, 2-pole
C6036	L 12	Connector, 3-pole
C6037	L 14	Connector, 2-pole
C6038	L 14	Connector, 2-pole
C6039	C 5	Splice, 1-pole
C6040	G 8	Splice, 1-pole
C6041	F 11	Splice, 1-pole
C6042	L 9	Splice, 1-pole
C6043	C 8	Splice, 1-pole
C6044	O 8	Connector, 3-pole
C6047	O 10	Connector, 3-pole
C6048	O 11	Connector, 3-pole
C6049	O 13	Connector, 3-pole
C6072	F 14	Connector, 3-pole
C6079	F 5	Connector, 3 pole
C6080	F 10	Connector, 3 pole
E6001	H 15	Control unit
G6001.A	B 4	Ground, 1-pole
G6001.B	D 11	Ground, 1-pole
G6001.C	M 9	Ground, 1-pole
L6003	D 6	Connector, 3-pole, Interior light 1st circuit
L6004	A 5	Connector, 3-pole, Interior light 1st circuit
L6006	C 11	Stop sign light
L6007	C 12	Stop sign light
S680	N 7	Switch, External open request
S673	F 7	Switch, Main switch exit doors
S673	F 6	Switch, Reset gate alarm
T6001	D 5	Sensor, ambient lighting

Assembly	Description	Issue	Variables
Com2021739			Common
2021739			OPT1
193296			OPT2
2021740			OPT3
2021741			OPT4

Color code of electric cables	Code	Colour
	BK	Black
	BN	Brown
	RD	Red
	OG	Orange
	YE	Yellow
	GN	Green
	BU	Blue
	VT	Violet
	GR	Grey
	WH	White
	PK	Pink

**SCANIA**

Circuit Diagram:

## Node 1.2

Designed: **A Habijan**

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