LINEAR POSITION 1-2

LINEAR POSITION 3-4

D2
CN8
D3

D4
CN9

C23_M1
C22_M1
R14_M1
R13_M1
IC12_M1

C23_M2
C22_M2
R14_M2
R13_M2
IC12_M2

C23_M3
C22_M3
R14_M3
R13_M3
IC12_M3

C23_M4
C22_M4
R14_M4
R13_M4
IC12_M4

THERMO

THERMO

IC11_M1

IC11_M2

IC11_M3

IC11_M4

RLY1_L5
CN7_L5
RLY1_L1
CN7_L1

LIFT MECH 5

LIFT MECH 1

IC20_L5

IC20_L1

CN2

R4
R3
R2
R1

ID1
ID2
ID3
ID4

EXTERNAL I2C

CN12

REMOTE CHARGER I/F

CN1

RX1
RX2
TX1
TX2

RLY1_L6
CN7_L6
RLY1_L2
CN7_L2

LIFT MECH 6

LIFT MECH 2

C24
IC16

R16

C32
R15

IC1

C4
C2
C3
C1

IC18

IC20_L6

IC20_L2

PARK BRAKE

PARK BRAKE

CN11
CN10

IC15

C27C26

IC17

C30C29

RLY3

D7

RLY2

D6

RLY1_L7
CN7_L7
RLY1_L3
CN7_L3

LIFT MECH 7

LIFT MECH 3

C25

C28

IC20_L7

IC20_L3

IC19

CN13

RLY1_L8
CN7_L8
RLY1_L4
CN7_L4

LIFT MECH 8

LIFT MECH 4

THERMAL INTERFACE

IC2

R5

IC3

R6

IC6

R9

IC7

R10

C7

C10

C8

C6

C15

C18

C16

C14

IC20_L8

IC20_L4

IC4

R7

IC5

R8

IC8

R11

IC9

R12

C11

C9

C12

C5

C19

C17

C20

C13

THERMO

THERMO

HOVER ENGINE 1-4 RS485

HOVER ENGINE 5-8 RS485

CN3
CN4

CN5
CN6

5V
RS485 B
RS485 A
GND
GND
RS485 B
RS485 A
5V

5V
RS485 B
RS485 A
GND
GND
RS485 B
RS485 A
5V

5V
RS485 B
RS485 A
GND
GND
RS485 B
RS485 A
5V

5V
RS485 B
RS485 A
GND
GND
RS485 B
RS485 A
5V

rloop
rloop.org

Command Node
Rev. 1.0
S/N:

SN6   SN5   SN4   SN3   SN2   SN1   LBL1

STATIC SENSITIVE