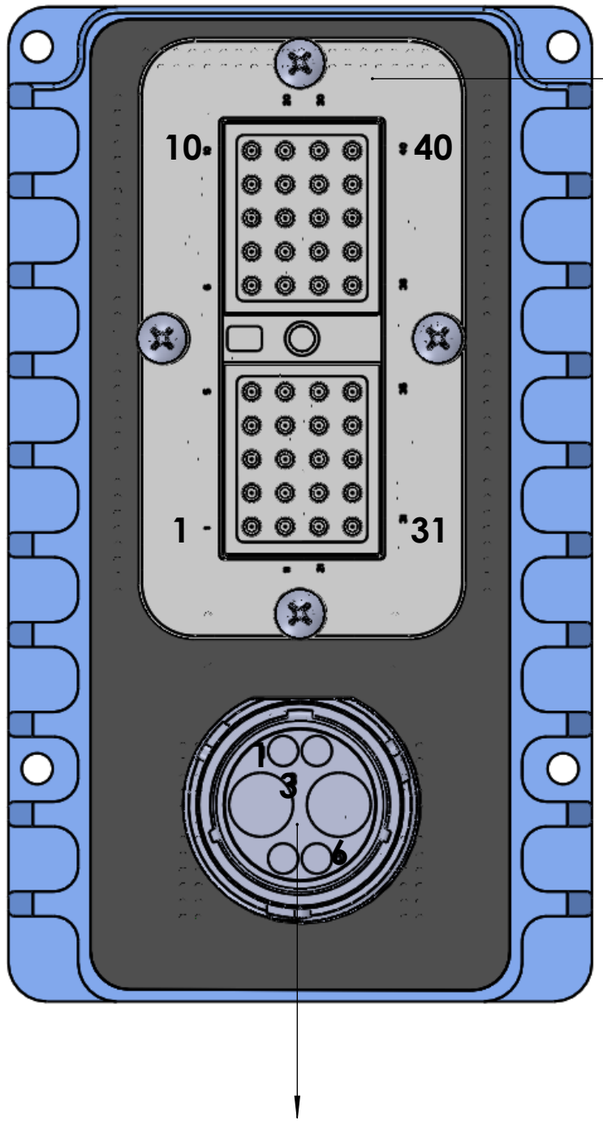
GEN 3



MATING CONNECTOR **DEUTSCH HDP26-18-6SN**	
PIN	**ID**
1	CAN HI
2	CAN LO
3	VBAT
4	GND
5	LIN
6	SPARE

MATING CONNECTOR DEUTSCH DRC16-40S								**GEN 3**
PIN	**ID**	**PIN**	**ID**	**PIN**	**ID**	**PIN**	**ID**	
10	IO_10 (13 AH)	20	Return	30	Return	40	IO_40	(13 AH)
9	IO_9 (13 AH)	19	Return	29	Return	39	IO_39	(13 AH)
8	IO_8 (04 AH)	18	Return	28	Return	38	IO_38	(04 AH)
7	IO_7 (04 AH)	17	Return	27	LIN	37	IO_37	(04 AH)
6	IO_6_PWM (02 AH)	16	LIN_Power	26	LIN Return	36	IO_36_PWM	(02 AH)
5	IO_6_PWM (02 AH)	15	A-In/Ref_15	25	Input_25	35	IO_35_PWM	(02 AH)
4	IO_4 (04 AH)	14	Input_14/20mA	24	Input_24	34	IO_34	(04 AH)
3	IO_3 (04 AH)	13	Return	23	Return	33	IO_33	(04 AH)
2	IO_2 (13 AH)	12	Return	22	Return	32	IO_32	(13 AH)
1	IO_1 (13 AH)	11	Return	21	Return	31	IO_31	(13 AH)

* 13 AH refers to 13 AMP capable output / active high digital input
  04 AH refers to 4 AMP capable output / active high digital input
  02 AH refers to 2 AMP capable output / active high digital input

* Digital inputs must be supplied from their own box, not from an external supply

* Pins 14, 15, 24 & 25 are 0-10V analog in or active high / active Low digital inputs. These could be driven by an externally supplied device.
  Pin 14 can also be factory configured as 4-20mA input.
  Pin 15 can be programmed to export a 10 Volt reference for use with a potentiometer of 5kΩ to 10kΩ.

	NAME	SIGNATURE	DATE
DRAWN	Charles Jacob	CJ	2019/12/15
CHK'D	Alexandr belii	AB	
APPV'D	Dan Laton	DL	
MFG			
Q.A			

Dimensions are approximate.
For representation only.
Tolerances except where otherwise stated .X = +/- 0.25

SCALE : NONE

THIRD ANGLE PROJECTION

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DO NOT SCALE DRAWING | REVISION 1.0

621 Technologies inc.

TITLE: PINOUT

DWG NO. AECU-UNIBOXC | A3

DIMENSIONS ARE IN INCHES UNLESS UNTIL SPECIFIED | SHEET 2 OF 2