Arduino Leonardo

5V	(PWM) D13
GND	D12
Vin	(PWM) D11
	(PWM) D10
	(PWM) D9
	(PWM) D8
	D7
A0	(PWM) D6
A1	(PWM) D5
A2	D4
A3	(PWM) D3
A4	D2
A5	TX D1
USB	RX D0

DRV 8833 H-Bridge

Vm	SLP
VCC	
A1 IN	A1 OUT
A2 IN	A2 OUT
B1 IN	B1 OUT
B2 IN	B2 OUT
	GND

-M1

M

Motor
1A max
50:1
650 rpm
Micro Metal Gear
/1.8

-M2

M

Motor
1A max
50:1
650 rpm
Micro Metal Gear
/1.8

Modification	Date	Name	Date	26/10/2022	EPLAN		Hogent	LineFollower H-Bridge				
			Ed	BENJAMIN								
			Appr		LineFollower					IEC_tpl003		Page 3
			Original		Replacement of	Replaced by						Page 3 / 5