Opis	AX pin	MEGA pin
A – step	28	4
A – dir	27	5
B – step	3	6
B – dir	2	7
C – step	14	8
C – dir	13	9
Reset	26	10

AX1201728SG pinout and Rear contacts diagram

VDD	1	28	f(scx) A
CW/CCW B	2	27	CW/CCW A
f(scx) B	3	26	RESET
OUT3A	4	25	OUT3B
OUT4A	5	24	OUT4B
OUT2A	6	23	OUT2B
OUT1A	7	22	OUT1B
OUT1D	8	21	OUT1C
OUT2D	9	20	OUT2C
OUT4D	10	19	OUT4C
OUT3D	11	18	OUT3C
VSS	12	17	f(scx) D
CW/CCW C	13	16	CW/CCW D
f(scx) C	14	15	VDD
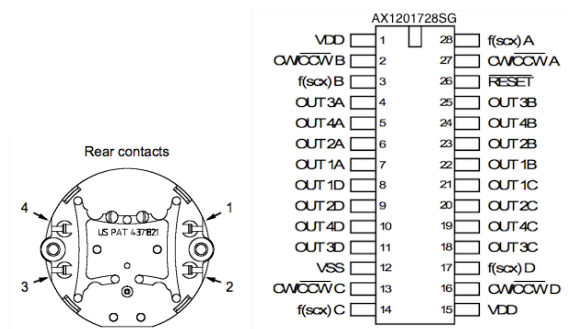
Motor pin	AX pin	Motor pin	AX pin	Motor pin	AX pin
M1 – 1	OUT1C – 21	M2 – 1	OUT1B – 22	M3 – 1	OUT1A – 7
M1 – 2	OUT2C – 20	M2 – 2	OUT2B – 23	M3 – 2	OUT2A – 6
M1 – 3	OUT3C – 18	M2 – 3	OUT3B – 25	M3 – 3	OUT3A – 4
M1 – 4	OUT4C – 19	M2 – 4	OUT4B – 24	M3 – 4	OUT4A – 5