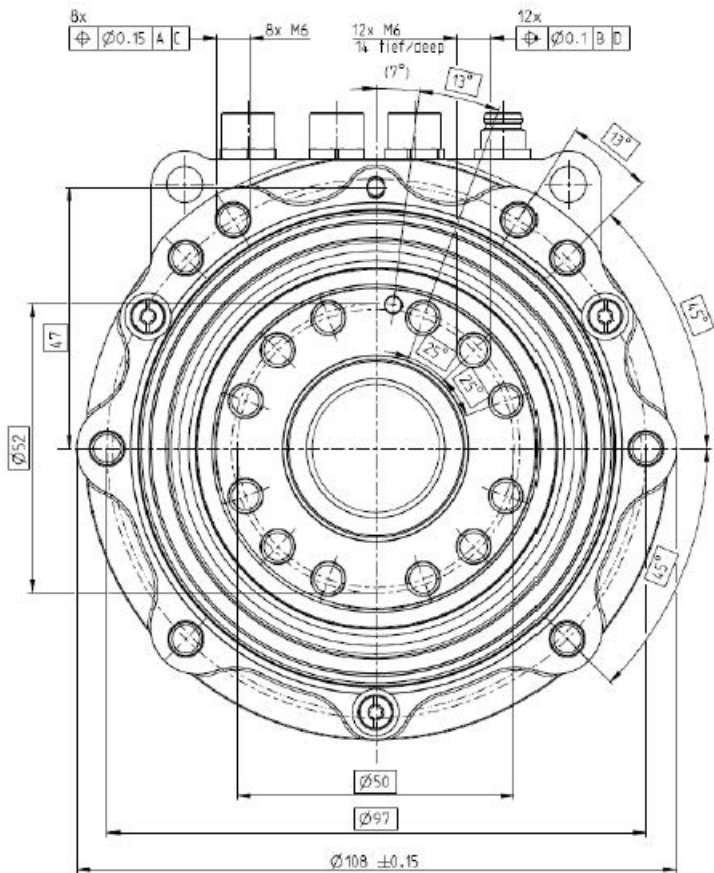
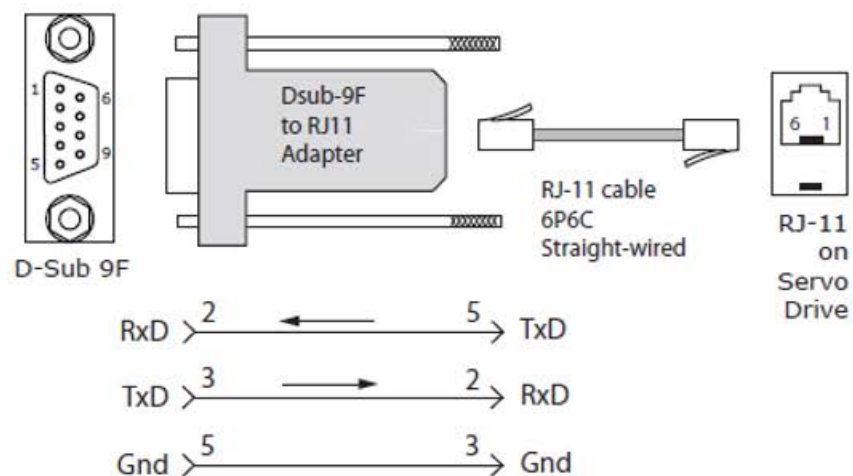




通訊控制線材

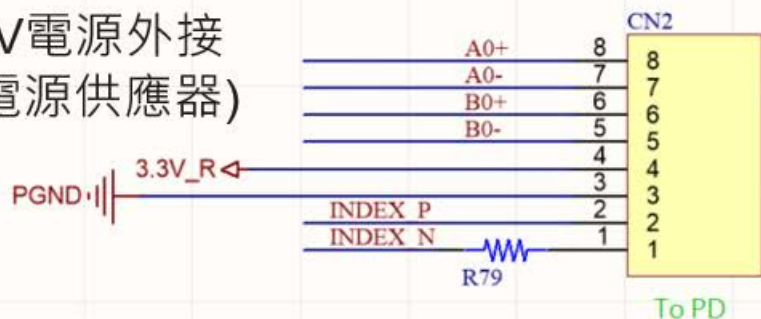


馬達動力線材

Output	Motor	Axis A	Axis B	Axis C
		Pins	Pins	Pins
Mot A	W	21,22	37,38	53,54
Mot /A	U	23,24	39,40	55,56
Mot B	Not used			
Mot /B	V	31,32	47,48	63,64

馬達控制訊號線材

3.3V電源外接 (含電源供應器)



PIN	SIGNAL	PIN	SIGNAL	PIN	SIGNAL
26	Signal Gnd	18	Sin(-)	9	Enc X
25	Signal Gnd	17	+5VENC	8	Enc /X
24	N.C.	16	Signal Gnd	7	Motemp *
23	N.C.	15	Enc S (A) **	6	+5VENC
22	N.C.	14	Enc /S (/A) **	5	Signal Gnd
21	Cos(+)	13	Enc A	4	Hall W
20	Cos(-)	12	Enc /A	3	Hall V
19	Sin(+)	11	Enc B	2	Hall U
		10	Enc /B	1	Frame Gnd

** Motors with absolute encoders using the S & /S channels already wired to pins 14 & 15 of the feedback connectors will be connected internally to the A & /A signals which have the same function for encoder data.

Steckerbelegung / PIN allocation

Stecker/connector	PIN	Signal
M8 male, 4poles, A-coded 	1	VBUS
	2	VBUS
	3	GND
	4	GND
M8 female, 4poles, A-coded 	1	Vcc 12V
	2	GND
	3	PW M-Fan
	4	Tacho-Fan