



CN2 [Connector for control input and output]

Pin #	Terminal name	Pin #	Terminal name
1	S.G	19	N.C
2	A-phase Output signal : A (OC)	20	Counter clear input : \overline{CL} (PC)
3	5V Output	21	PCON input : \overline{PCON} (PC)
4	S.G	22	P-OT input : P-OT (PC)
5	B-phase Output signal : B (OC)	23	N-OT input : N-OT (PC)
6	5V Output	24	Alarm reset input : \overline{ALMRST} (PC)
7	S.G	25	MODE0 input : $\overline{MODE0}$ (PC)
8	Z-phase Output signal : Z (OC)	26	MODE1 input : $\overline{MODE1}$ (PC)
9	5V Output	27	ZERO input : \overline{ZERO} (PC)
10	User side S.G	28	Torque limit input
11	Servo alarm output : ALM (PC)	29	Speed order input
12	Servo ready output : RDY (PC)	30	Torque order input
13	Servo alarm output : ALM (PC)	31	CW pulse input : CW (LD)
14	Positioning complete signal output : \overline{COIN} (PC)	32	\overline{CW} pulse input : \overline{CW} (LD)
15	S.G	33	CCW pulse input : CCW (LD)
16	S.G	34	\overline{CCW} pulse input : \overline{CCW} (LD)
17	PC Power input (5~24V)	35	5V Output
18	Servo on input : $\overline{S-ON}$ (PC)	36	F.G

*Please use connectoe shell terminal for F.G

S.G : Signal GND

LD : Line driver IC output

F.G : Frame GND

PC : Input and output by photo-coupler

OC : Open connector IC output