

2-2-1 Output Signals from the Servopack

(1) Diagram of CN1 Terminal:

Position Number	Name	Function									
			1	DI-1	SON ON				26	SIN	Speed/Torque Analog Command Input
2	DI-2	ALRS				27	PIC	Torque Control Speed Limit/CCW Command Limit			
			3	DI-3	PCNT P/P Switch				28	NIC	CW Torque Command Limit
4	DI-4	CCWL				29	AG	Analog Signal Ground Terminal			
			5	DI-5	CWL				30	MON1	Analog Monitor Output 1
6	DI-6	TLMT				31	MON2	Analog Monitor Output 2			
			7	DI-7	CLR				32	AG	Analog Signal Ground Terminal
8	DI-8	LOK				33	+15V	+15V PW output			
			9	DI-9	EMC				34	-15V	-15V PW Output
10	DI-10	SPD1				35	PA	Encoder output A Phase			
			11	DI-11	SPD2				36	/PA	Encoder Output / A Phase
12	DI-12	MDC				37	PB	Encoder output B Phase			
			13	DI-13	SPDINV				38	/PB	Encoder Output / B Phase
14	Pulse	Position Pulse Command Input(+)				39	PZ	Encoder output Z Phase			
			15	/Pulse	Position Pulse Command Input(-)				40	/PZ	Encoder Output / Z Phase
16	Sign	Position Symbol Command Input(+)				41	OPC	Open Collector Position Command PW Input			
			17	/Sign	Position Symbol Command Input(-)				42	—	—
18	DO-1	RDY Servo Ready				43	ZO	Home Signal Output			
			19	DO-2	ALM				44	AG	Analog Signal Ground Terminal
20	DO-3	Zero Speed				45	IP24	+24V PW Output			
			21	DO-4	INP				46	IG24	+24V PW Ground Terminal
22	DO-5	Torque Limit(LM)/ALRS Code0(A0)				47	DICOM	DI PW Command Point			
			23	DO-6	PC / (A1)				48	IG24	+24V PW Ground Terminal
24	DO-7	Drive Limit(ST)/ALRS Code2(A2)				49	IG24	+24 PW ground terminal			
			25	DO-8	BASE BLOCK/ (A3)				50	FG	Shielded Wire Grounding

P.S.:

1. If there is unused terminal, please do not connect it or let it be the relay terminal.
2. The Shielded Wire of I/O cable should connect to the ground.