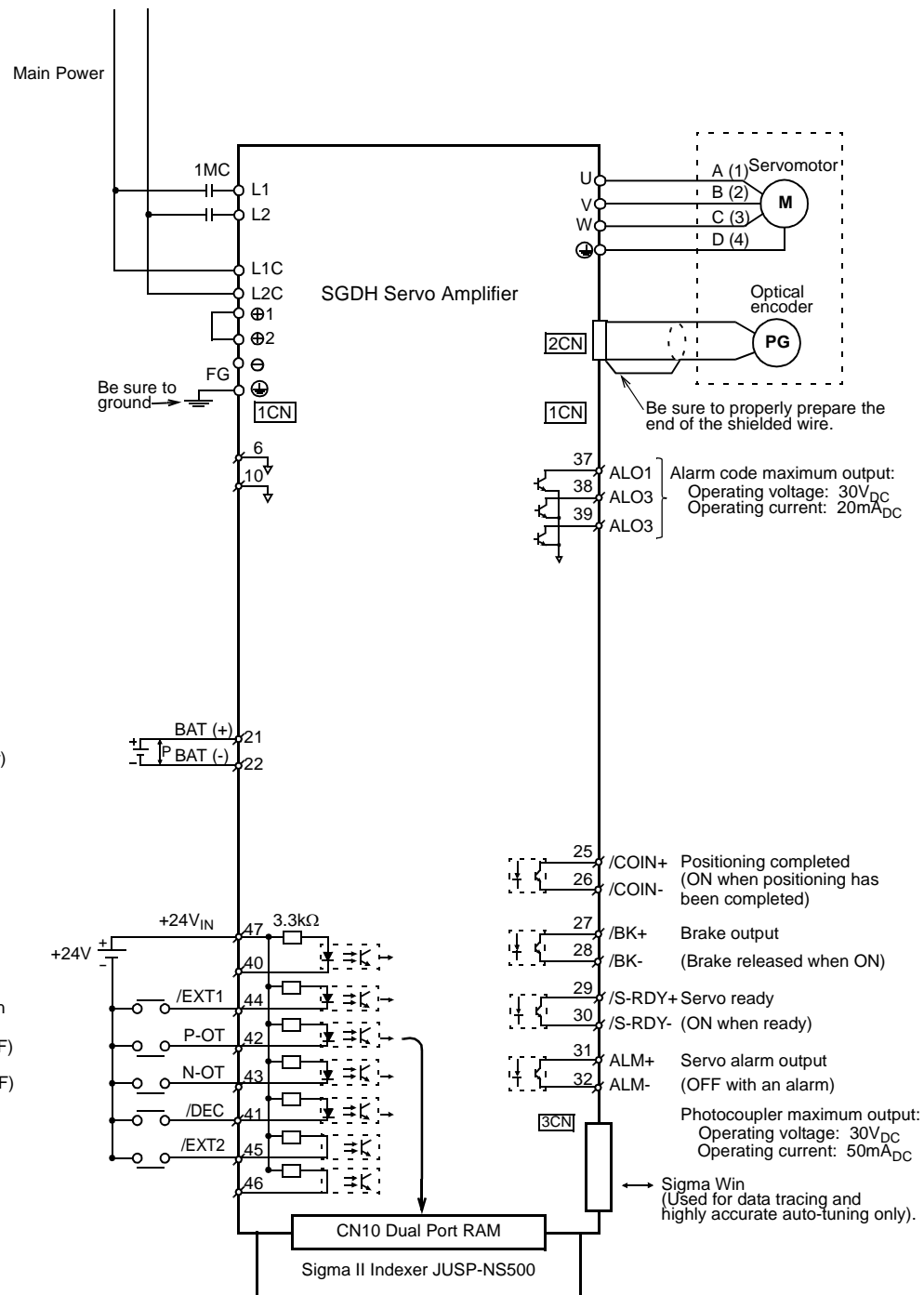


I/O Connections

Example of I/O Signal Connector (CN1)



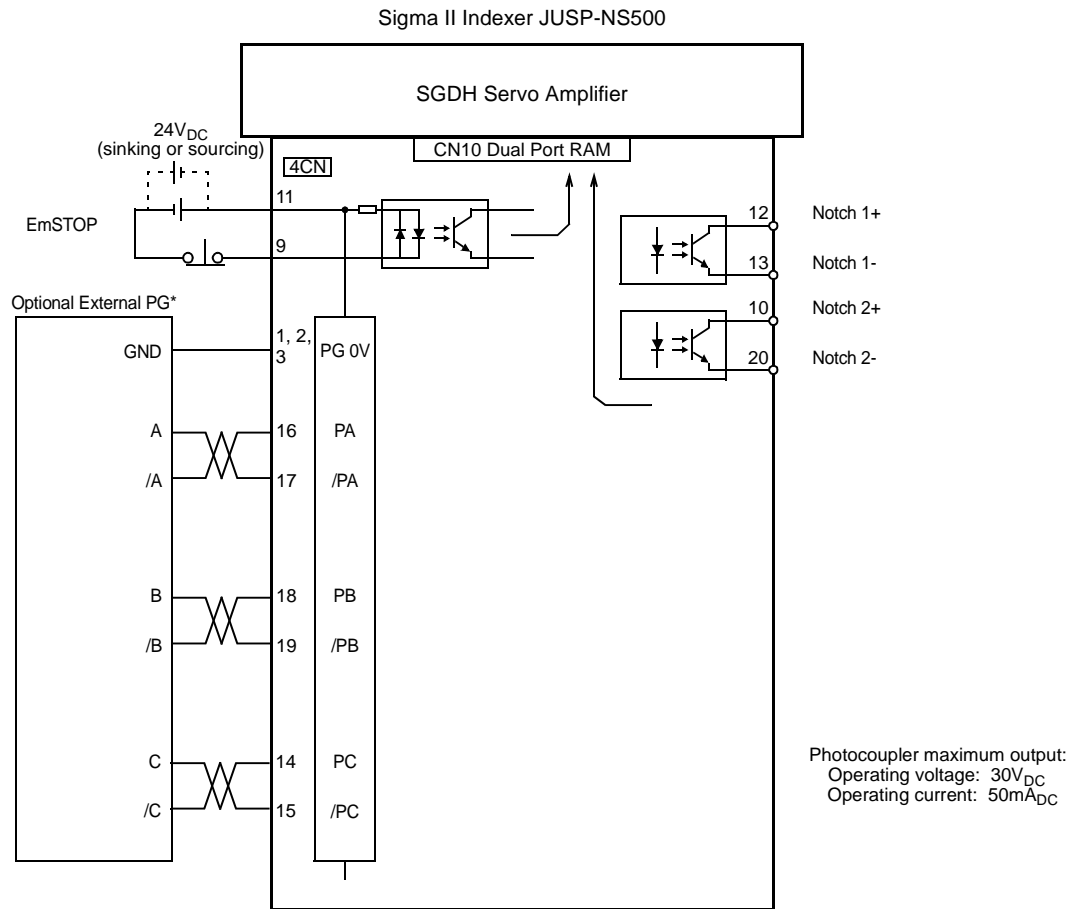
†P: Indicates twisted wire pairs.

JUSP-NS500
Indexer

Backup battery 2.8 to 4.5V
(When using an absolute encoder)

External positioning move function
Positive overtravel
(Forward run prohibited when OFF)
Negative overtravel
(Reverse run prohibited when OFF)
Optional Home position near
Home position signal

Sigma II Indexer Application Module I/O (CN4)



*Use for "Full Closed Loop" function (alternative position loop feedback). Refer to the User's Manual for details.

Sigma II Indexer with Profibus™ JUSP-NS500					
Pin Number	Signal	Description	Pin Number	Signal	Description
1	PG0V	signal ground	11	+24V	24V shared terminal for external inputs
2	PG0V	signal ground	12	NOTCH1+	Notch output 1
3	PG0V	signal ground	13	NOTCH1-	—
4	—	—	14	PC	Phase C input
5	—	—	15	/PC	—
6	—	—	16	PA	Phase B input
7	—	—	17	/PA	—
8	—	—	18	PB	Phase A input
9	EMSTOP	—	19	/PB	—
10	NOTCH2+	—	20	NOTCH2-	Notch output 2

JUSP-NS500 Indexer