

NSC-M Series Stepper Motor Controller 2-4 Axes

Motor Connection (all)

DB-9 Female	Description
1	Phase A
2	Phase A'
3	Phase B
4	Phase B'
5	NC
6	NC
7	NC
8	NC
9	NC

Signals Connection (all)

DB-9 Male	Description
1	Positive Limit
2	Negative Limit
3	Ground
4	Home
5	+5V
6	NC
7	NC
8	NC
9	NC

Digital I/O Connection

DB-9 Male	Description
1	Ground
2	I/O Bit - 0
3	I/O Bit - 1
4	I/O Bit - 2
5	I/O Bit - 3
6	I/O Bit - 4
7	I/O Bit - 5
8	I/O Bit - 6
9	I/O Bit - 7

RS-232 Connection

DB-9 Female	Description
1	NC
2	RxD
3	TxD
4	Data Terminal Ready
5	Ground
6	NC
7	NC
8	Clear to Send
9	NC

Note: I/O Bits 0-3 are configured as input.
I/O Bits 4-7 are configured as output.