

SECTION 3 SIGNAL INTERFACE

3-1. CONNECTOR AND PIN ASSIGNMENTS

3-1-1. Signal Connector Pin Assignment

PIN	SIGNAL DESCRIPTION	PIN	SIGNAL DESCRIPTION
1	DISK CHANGE RESET	2	DISK CHANGE
3	+5V	4	IN USE
5	+5V	6	DRIVE SELECT 3
7	+5V	8	INDEX
9	+5V	10	DRIVE SELECT 0
11	+5V	12	DRIVE SELECT 1
13	RETURN	14	DRIVE SELECT 2
15	RETURN	16	MOTOR ON
17	RETURN	18	DIRECTION
19	RETURN	20	STEP
21	RETURN	22	WRITE DATA
23	RETURN	24	WRITE GATE
25	RETURN	26	TRACK 00
27	RETURN	28	WRITE PROTECT
29	+12V	30	READ DATA
31	+12V	32	HEAD SELECT
33	+12V	34	READY

3-1-4. Drive Select Switch

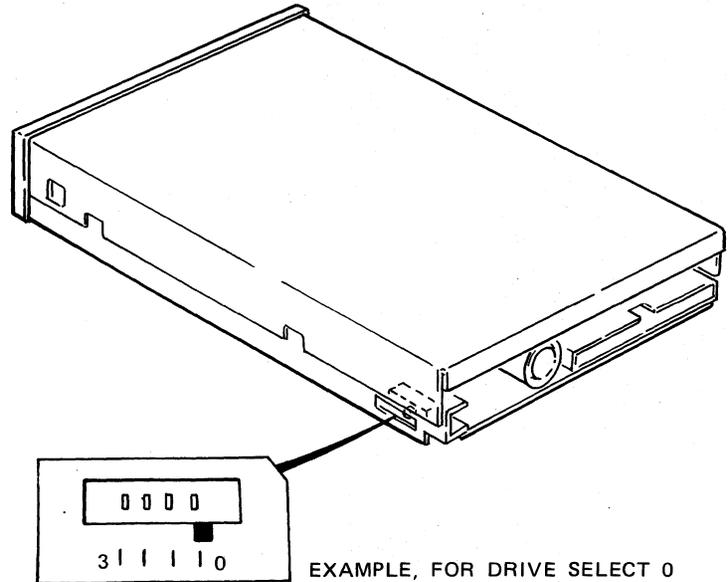


Figure 3-2. DRIVE SELECT SWITCH

3-1-2. Signal Connection Pin Number

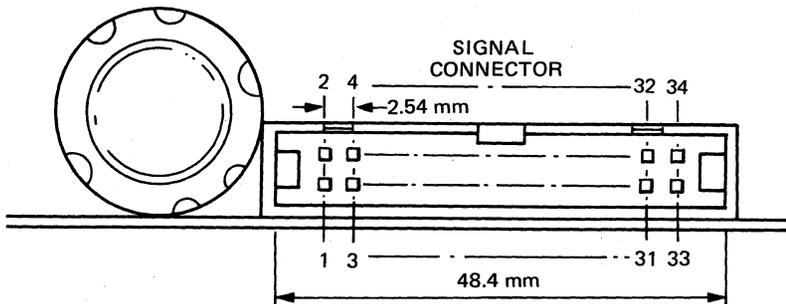


Figure 3-1. PIN ASSIGNMENT (REAR VIEW OF DRIVE)

3-1-3. Signal Connector Pin

Receptacle : 3M 3414-6500xx or Equivalent

Cable : 3M 3365/34 or Equivalent

3-2. DC CHARACTERISTICS OF INTERFACE SIGNALS

3-2-1. Output Signals from Drive

Interface all output

True (low level)	0.0 to +0.4V
Output current	4.0mA
False (high level)	+2.4V to +5.0V
Output current	-1.0mA