

DIR	Direction — This line sets the direction for the disk head. A high on this line sets the direction away from the spindle. A low on this line sets the direction toward the spindle.
DISKIN <sub>n</sub>	Disk In — This line goes low when a flexible disk is inserted in the A100 Disk Drive assembly.
DRIVESEL <sub>n</sub>	Drive Select — A low on this line selects the A100 Disk Drive assembly.
DSKCHG <sub>n</sub>	Disk Change — This line goes low when a flexible disk is removed from the A100 Disk Drive assembly. This line remains low until a flexible disk is installed and STEP <sub>n</sub> goes low.
HDSEL	Head Select — A low on this line selects the lower disk drive head. A high on this line selects the upper disk drive head.
HIDENS <sub>n</sub>	High Density Select — This line goes low when a high density flexible disk is inserted in the A100 Disk Drive assembly.
INDEX <sub>n</sub>	Index — This line pulses low with each revolution of the flexible disk.
MTR <sub>n</sub>	Motor On — A low on this line turns on the disk drive motor.
ReDATA <sub>n</sub>	Read Data — This line pulses low for each bit detected on the flexible disk.
SEL0 - SEL1	Drive Select — When SEL0 and SEL1 are low, the A100 Disk Drive assembly is enabled.
STEP <sub>n</sub>	Step — A low on this line moves the disk drive head. When STEP <sub>n</sub> and DIR are low, the head moves toward the disk spindle. When STEP <sub>n</sub> is low and DIR is high, the head moves away from the disk spindle.
T00 <sub>n</sub>	Track 00 — This line is low when the head is positioned over track 0 on the flexible disk.
WDATA	Write Data — When WGATE is low, a low pulse on this line writes a bit to the disk.
WGATE	Write Gate — When this line is low, information may be written to the A100 Disk Drive assembly under control of the WDATA line.
WRIPROT <sub>n</sub>	Write Protect — This line is low when a write-protected disk is installed in the A100 Disk Drive assembly.