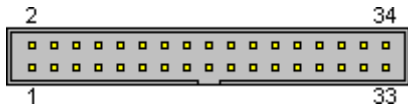
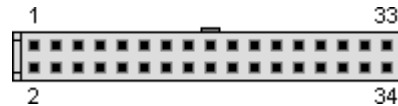


# Floppy Diskdrive Pinout



34 pin IDC male connector  
at the motherboard & diskdrives



34 pin IDC female connector  
at the cable

Controller pinout:

Pin	Name	Dir	Description
2	/REDWC	→	Density Select
4	n/c		Reserved
6	n/c		Reserved
8	/INDEX	←	Index
10	/MOTEA	→	Motor Enable A
12	/DRVSB	→	Drive Sel B
14	/DRVSA	→	Drive Sel A
16	/MOTEB	→	Motor Enable B
18	<b>/DIR</b>	→	Direction
20	<b>/STEP</b>	→	Step
22	/WDATE	→	Write Data
24	/WGATE	→	Floppy Write Enable
26	/TRK00	←	Track 0
28	/WPT	←	Write Protect
30	/RDATA	←	Read Data
32	/SIDE1	→	Head Select
34	/DSKCHG	←	Disk Change/Ready

Floppy Diskdrive pinout (Shugart interface):

Pin	Name	Dir	Description
2	/DCD	→	Disk Change Detect
3	Key		no pin in this position
4	/DS3		Device Select 3. Not sure but Amiga 500s schematics reveal that this signal might be used for motor control of internal DF1: on the Amiga 2000
6	/INUSE		A common open-collector LED driver signal? I have never seen this signal used anywhere.
8	/INDEX	←	Index
10	/DS0	→	Device Select 0
12	/DS1	→	Drive Sel B
14	/DS2	→	Device Select 2
16	/MTRON	→	Motor On
18	<b>/DIR</b>	→	Direction
20	<b>/STEP</b>	→	Step
22	/WDATE	→	Write Data
24	/WGATE	→	Floppy Write Enable
26	/TRK00	←	Track 0
28	/WPT	←	Write Protect
30	/RDATA	←	Read Data
32	/SIDE1	→	Head Select
34	/RDY	→	Drive Ready/Disk Changed