

Mass Storage Data

Table of Contents

Section 1	Hard Drive Matrix	E-2
Section 2	SCSI Hard Drive Configuration Charts	E-10
Section 3	IDE Hard Drive Jumper Settings and Locations	E-38

Hard Drive Matrix

Hard Drive	Spare Part	D F P	C S	Where Used
20 MB	117115			DISCONTINUED
30 MB	121245 ¹			LTE 386s/20
40 MB	111896 ¹			Contura
	117288			DISCONTINUED
	129902 ¹			LTE Lite
	139656 ²			Contura
	141815 ³			(use 143316-001) ProLinea 3/25zs
60 MB	121244 ²			LTE386s/20, LTE Lite
	129984			Contura, LTE 386s/20 ¹
84 MB	111906 ¹			Contura
	112438 ¹			LTE Expansion Base
	139390			LTE 386s/20, LTE Lite
	139654 ²			Contura
	141814			DP/i, ProLinea 3/25zs, 3/25s, 4/25s, 4/33, 4/50, 4/33s, 4/66
	190660			Contura Aero
100 MB	142365 ²			Portable II, III, 386, Deskpro 286e, 386, 386s, 386/20, 386/20e, 386s/20, 386/25, 386/25e, 386/33, DP/M
	160701			Presario 4xx, ProLinea Net1
120 MB	111909 ¹			Portable 486
	111910 ¹			Deskpro 286e, 286N, 386, 386N, 386s, 386/20, 386/20e, 386s/20, 386s/20N, 386/25, 386/25e, 386/33, DP/M
	111911 ¹			Contura
	113962 ²			Deskpro 286N, 386N, 386s/20N
	116806 ¹			LTE Expansion Base, Deskpro 386s, 386/20e, 386s/20, 386s/20N ¹ , 386/25e ¹ , 386/33 ¹ , 386/33L, 486/33L, 486/25, 486/50L, DP/M ¹ , SystemPro, SystemPro/LT
	118360 ²			SLT286, SLT386s/20
	128955 ²			Portable 486
	129517			LTE Lite
	129981			Concerto, LTE Lite
	134214 ²			PageMarq
	136918 ²			LTE Expansion Base, Portable 386, Deskpro 286e, 386s, 386/20e, 386s/20N, 386/25, 386/25e, 386/33, 386/33L, 486/33L, 486/25, 486/50L, DP/M
	139653 ²			Contura
	143316			DP/i, Presario 6xx, ProLinea 3/25zs, 3/25s, 4/25s, 4/33, 4/50, 4/33s, 4/66
	161832 ¹			Portable III, 386, SLT286, SLT386s/20

¹ Europe only. ² Not available in Europe.

³ Use 143316-001

DFP = Drive Failure Prediction. Must have hard drive and system that supports DFP.
CS = Cable Select. Must have drive, system, and cable that support CS.

Hard Drive Matrix

Hard Drive	Spare Part	D F P	C S	Where Used
130 MB	111912			DISCONTINUED
	111913			DISCONTINUED
170 MB	169685			Contura 400
	190661			Contura Aero
	194079			LTE Elite
	194367			DP/XE, DP/XL, ProLinea Enhanced
	199275			Contura Aero 4/33C
200 MB	160702			Presario 4xx, 6xx, 8xx, ProLinea 4/33s, Enhanced, Net1, MT
209 MB	111941 ¹			Contura
	139715			LTE Lite
	146359 ⁴			Contura
210 MB	116805 ⁴			LTE Expansion Base, Deskpro 386/33L, 486/33L, 486/50L, ProSignia, SystemPro, SystemPro/LT
	124013 ⁴			LTE Expansion Base, Deskpro 386s, 386/20e, 386s/20, 385/25e, 386/33, 386/33L, 486/33L, 486/25, 486/50L, DP/i ¹ , DP/M, LTE Expansion Base, ProLinea 4/66, SystemPro, SystemPro/LT
	128956 ⁴			Deskpro 386s/20N
	161956 ¹			LTE Expansion Base ⁵ , Deskpro 386s ⁵ , 386/20e ⁵ , 386s/20 ⁵ , 385/25e ⁵ , 386/33 ⁵ , 386/33L ⁵ , 486/33L ⁵ , 486/25 ⁵ , 486/50L ⁵ , DP/i ⁵ , DP/M ⁵ , ProSignia ⁵ , SystemPro ⁵ , SystemPro/LT ⁵
	162096 ¹			LTE Expansion Base ⁶ , Deskpro 386s ⁶ , 386/20e ⁶ , 386s/20 ⁶ , 385/25e ⁶ , 386/33 ⁶ , 386/33L ⁶ , 486/33L ⁶ , 486/25 ⁶ , 486/50L ⁶ , DP/i ⁶ , DP/M ⁶ , ProSignia ⁶ , SystemPro ⁶ , SystemPro/LT ⁶
240 MB	129490			DP/M, DP/XE, Presario 4xx, ProLinea Net1
	143332			DP/i, Presario 4xx, 6xx, ProLinea 3/25zs, 3/25s, 4/25s, 4/33, 4/33s, 4/50, 4/66
250 MB	144902			Concerto
	149750			LTE Elite
	199233			Contura Aero, Contura 400
270 MB	171011			Presario 5xx, CDS520, CDTV520
	172778	✓	✓	Deskpro 450, 466, 4100, 575, ProLinea 450, 466, 4100, 575, Presario CDS522, 524, 526, 720, CDTV528
	197441			DP/XE, DP/XL; ProLinea Enhanced, MT, Presario 720; CDS720, 724; CDTV720
300 MB	111914 ¹			Deskpro 386/20 ² , 386/25 ² , 386/33 ² , 386s/20 ² , Fixed Disk Expansion Unit ²
	111915 ¹			Deskpro 386/20 ³ , 386/25 ³ , 386/33 ³ , 386s/20 ³ , Fixed Disk Expansion Unit ³
	113219 ⁴			Fixed Disk Expansion Unit

¹ Europe only. ² Black bezel. ³ Gray bezel. ⁴ Not available in Europe.
⁵ IDA, IDA2. ⁶ IDE.

Hard Drive Matrix

Hard Drive	Spare Part	D F P	C S	Where Used
320 MB	111918 ¹			Deskpro 386s, 386/20, 386/20e, 386s/20, 386/25, 386/25e, 386/33, 386/33L, 486/33L, 486/25, SystemPro, SystemPro/LT
	115182 ²			Deskpro 386/33L, 486/33L, 486/25, SystemPro, SystemPro/LT
330 MB	142037 ⁴			DP/i, DP/M, DP/XE, ProSignia, SystemPro/XL
	146798 ⁵			ProLiant 1000, 2000, 4000, Original and Enhanced ProLiant Storage Systems
340 MB	111883 ¹			DP/i
	128141			Deskpro 486/50L, DP/i, DP/M
	139964 ³			Deskpro 486/50L, ProSignia, SystemPro, /e, /LT, /XL
	149591			LTE Elite
	160044 ²			DP/i
	171923			ProLinea 3/25zs, 3/25s, 4/25s, 4/33, 4/50, 4/33s, 4/66, Enhanced
	199966			Deskpro 386, 386s, 386/20, 386/20e, 386s/20, 386/25 ² , 386/25e ² , 386/33 ² , 386/33L ² , 486/33L ² , DP/XE, DP/XL, Presario 4xx, 8xx, ProLinea Net1, MT
350 MB	189111			Contura 400, 410, 420
420 MB	172193			Presario 720, 920, 924, CDS520, 720, 724, 920; CDTV520, 720, 920
	172780	✓	✓	Deskpro 466, 4100, 575, 590, 5100, 5120, 5133, ProLinea 450, 466, 4100, 575, 590, 5120, 5133, Presario 940, CDS522, 524, 526, 742, 942; CDTV528, 720, 940, 942
	188801			Presario 7100
	189112			Contura 420, 430
510 MB	128142			Deskpro 486/50L, DP/i, DP/M
	139965 ³			Deskpro 486/50L, ProSignia, SystemPro, /e, /LT, /XL
	194086			LTE Elite
525 MB	111884 ¹			
	139714 ²			
	171012			Presario CDS 924
	197014			DP/M, DP/XE, DP/XL, Presario 6xx, 8xx, ProLinea Enhanced, MT
535 MB	137730 ⁴			ProSignia VS, 300
	148286 ⁴			DP/XL, Deskpro 450, 466, 4100, 575, 590, 5100, 5120, 5133, ProLinea 450, 466, 4100, 575, 575e, 590, 5100, 5100e, 5120, 5120e, 5133, Presario 944, 954; CDTV948

- ¹ Europe only. ² Not available in Europe.
³ IDA, IDA2. ⁴ Non-pluggable Fast-SCSI-2.
⁵ Pluggable Fast-SCSI-2.

Hard Drive Matrix

Hard Drive	Spare Part	D F P	C S	Where Used
540 MB	188666	✓	✓	Deskpro 450, 466, 4100, 575, 590, 5100, 5120, 5133, ProLinea 450, 466, 4100, 575, 590, 5100, 5120, 5133, Presario CDS522, 524, 526, 744, 772, 774; CDTV528, 748
	188802			Presario 7100
	189132			Contura 420, 430
550 MB	142038 ³			DP/i, DP/M, DP/XE, Presario 6xx, 7xx, 8xx, ProLinea Enhanced, MT, SystemPro/XL, ProSignia
	146799 ⁴			ProLiant 1000, 1000R; 1500, 1500R; 2000, 2000R; 4000, 4000R; 4500, 4500R; 5000, 5000R; All ProLiant Storage Systems
630 MB	173114			Deskpro 2000, 5120, 5133, ProLinea 575e, 5100e, 5120, 5120e, 5133
	214209		✓	Presario 9500
650 MB	111886 ¹			Deskpro 386/33, 386/33L, 486/33L, 486/25, SystemPro, /LT, Fixed Disk Expansion Unit
	115181 ²			Deskpro 386/33, 386/33L, 486/33L, 486/25, SystemPro, /LT, Fixed Disk Expansion Unit
720 MB	189156			Contura 420, 430
	172842	✓	✓	Deskpro 4100, 575, 590, 5100, 5120, 5133, ProLinea 4100, 575, 575e, 590, 5100, 5100e, 5120, 5120e, 5133, Presario CDS 774, 972, 978; CDTV 974, 982
810 MB	177819			LTE Elite
	262468			Armada 1110,1120,1125,1120T
840 MB	188803			Presario 7100
	214211	✓	✓	Presario 5500, 7200/7600, 9200/9600, 9500, Deskpro/ProLinea 575, 5100, 5120, 5133, 5150, 5166
1.0 GB	172941	✓	✓	Deskpro 450, 466, 4100, 575, 590, 5100, 5120, 5133, 5150, 5166; ProLinea 450, 466, 4100, 575, 575e, 590, 5100, 5100e, 5120, 5120e, 5133, 5150, 5166; Presario CDTV 992
	188804			Presario 7100
	214213		✓	Presario 5500, 7200/7600, 9200/9600, 9500
	261835			Presario 1060, 1060es, 1070, 1072

¹ Europe only.

² Not available in Europe.

³ Non-Pluggable Fast-SCSI-2.

⁴ Pluggable Fast-SCSI-2.

Hard Drive Matrix

Hard Drive	Spare Part	D F P	C S	Where Used
1.05 GB	142039 ¹			DP/i, DP/M, DP/XE, ProLinea Enhanced, MT, ProLinea 575e, 5100e, 5120e, ProSignia VS, ProSignia 300, 500, SystemPro/LT, /XL
	146717 ³			ProLiant 1000; 2000; 4000; 1500; 4500; 5000; Original, Enhanced, Fast-Wide ProLiant Storage Systems
	192799 ¹			Deskpro 450, 466, 4100, 575, 590, 5100, 5120, 5133, 5150, 5166; Deskpro/i, /M, /XL, ProLinea 450, 466, 4100, 575, 590, 5100, 5120, 5133, 5150, 5166
	214213			Presario 5500, 7200/7600, 9200/9600, 9500, ProLinea 615e/6180e
	234599			ProLinea 615e/6180e
1.08 GB	273669	✓	✓	Armada 1130, 1130T
1.2 GB	214215		✓	Presario 7200/7600, 9200, 9600
	225520	✓	✓	Deskpro/ProLinea 575, 5100, 5120, 5133, 5150, 5166
	242990 ⁵			Presario 4112
1.275 GB	188999			Presario 7100
	214215			Presario 7200/7600
1.3 GB	124523 ²			Intelligent Array Expansion Unit
1.44 GB	261836			Presario 1065, 1075, 1080, 1082
1.6 GB	186047			ProLinea 6150e/6180e
	213990		✓	Presario 4700, 7200/7600, 9200/9600, 9500, ProLinea 6150e/6180e
	273738			ProSignia 200
	288840			Presario 4112
2.0 GB	214988		✓	Presario 9200, 9600
	225521	✓	✓	Deskpro/ProLinea 575, 5100, 5120, 5133, 5150, 5166
	241174			Presario 3020
	269271 ⁴			Professional Workstation 5000

¹ Non Pluggable Fast-SCSI-2.

² SCSI.

³ Pluggable Fast-SCSI-2.

⁴ Wide Ultra 1". ⁵ 5.25" Form Factor.

Hard Drive Matrix

Hard Drive	Spare Part	D F P	C S	Where Used
2.1GB Fast 1.6"	142272 ¹			ProLiant 1000; 1500, 2000, 4500, 5000; ProSignia, ProSignia, VS, 200 ¹⁰ , 300, 500; SystemPro/XL; Deskpro 450, 466, 4100, 575, 590, 5100, 5120, 5133, 5150, 5166; ProLinea 450, 466, 4100, 575, 575e, 590, 5100, 5100e, 5120, 5120e, 5133, 5150, 5166; DP/XL
	199428 ²			ProLiant 1000; 2000; 4000; 1500; 4500; 5000; Enhanced & Fast-Wide ProLiant Storage System
	225521			ProLinea 5133
	271374			Presario 4760, 74; Presario 4460es, 4164, 4166, 4172
	282744			Presario 1090
	285473			Presario 4160, 4162, 4170es, 4170, 4174
	285723			Presario 2100, 2110
2.1GB Wide 1.6"	199643 ³			ProLiant 1000 ⁶ ; 2000 ⁶ ; 4000 ⁶ ; 1500; 4500; 5000; Fast-Wide ProLiant Storage Systems
	269415			Professional Workstation 5000
2.1GB Wide 1"	199878 ⁷			ProLiant 1000 ⁶ , 2000 ⁶ ; 4000 ⁶ , 1500; 4500, 5000; Fast-Wide ProLiant Storage Systems
	199644 ⁵			ProLiant 850, 1000 ⁵ , 1500 ^{3,4} , 2000 ⁵ , 4000 ⁵ , 5000 ^{3,4} , 4500 ^{3,4,9} , ProSignia ⁶ , ProSignia VS ⁶ , 200, 300 ⁶ , 500 ⁶ , ProLiant Fast-Wide ProLiant Storage Systems
2.1GB Wide Ultra 1"	242604 ⁸			ProSignia, ProSignia VS, 200, 300, 500, ProLiant; Professional Workstation 5000, 6000, 8000; Deskpro 450, 466, 4100, 575, 590, 5100, ProLinea 450, 466, 4100, 575, 590, 5100, DP/XL
2.1GB Wide Ultra 1"	269415			ProLiant 1000 ^{3,4,9} , 2000 ^{3,4,9} , 4000 ^{3,4,9} , 1500 ¹⁰ , 5000 ¹⁰ , 4500 ^{3,4,9} , ProSignia 200, 300 ¹⁰ , 500 ¹⁰ , ProSignia, ProSignia VS ^{3,4,9} , Workstation 5000, 6000, 8000
	242603 ⁸			ProLiant 1000 ⁶ , 2000 ⁶ , 4000 ⁶ , 1500, 4500, 5000, Fast-Wide ProLiant Storage System
2.15 GB	223325			Deskpro XL
	247412 ⁹	✓	✓	Presario 4700, 6700, 8700
	273739			ProSignia 200
3.8 GB	238475			Presario 8712, 70; 4770, 72; 3060
	283860			ProSignia 200
4.0 GB	269272 ⁹			Professional Workstation 5000
4.2 GB	247408 ⁴			Professional Workstation 5000
4.3 GB Fast 1.6"	199584 ¹			ProLiant 1000; 2000; 4000; 1500; 4500; 5000; Enhanced & Fast-Wide ProLiant Storage Systems
	199585 ²			ProSignia, ProSignia VS, 200, 300, 500, Deskpro 450, 466, 4100, 575, 590, 5100, ProLinea 450, 466, 4100, 575, 590, 5100, DP/XL
	271119			Presario 4776, 80, 82, 88, 84

¹ Non Pluggable Fast-SCSI-2.

² Hot Pluggable Fast-SCSI-2.

³ Hot Pluggable Fast-Wide SCSI-2.

⁴ USCSI.

⁵ Non Pluggable Fast-Wide SCSI-2.

⁶ Requires 32-bit FW SCSI-2 controller and FW backplane Upgrade or FW cable.

⁷ Non Pluggable Fast-Wide SCSI-2 1". ⁸ Non Pluggable Wide Ultra SCSI-2 1".

⁹ -001, 3.5" Form Factor.

¹⁰ -002, 3.5" Form Factor.

Hard Drive Matrix

Hard Drive	Spare Part	D F P	C S	Where Used
4.3 GB Wide 1.6"	199584			ProSignia, ProSignia VS, 200, 300, 500, Deskpro 450, 466, 4100, 575, 590, 5100, ProLinea 450, 466, 4100, 575, 590, 5100, DP/XL,
	199598 ¹			ProLiant 1000 ³ , 2000 ³ , 4000 ³ ; 1500 ^{1,2} ; 4500; 5000 ^{1,2} , 4500 ^{1,2,8} ; Fast-Wide ProLiant Storage Systems; ProSignia 200, 300 ^{1,2} , 500 ^{1,2} , ProSignia, ProSignia VS ^{1,2,8}
	199599 ²			ProSignia ³ , ProSignia VS ³ , 200, 300 ³ , 500 ³ , ProLiant 2500 ⁷
	269387			Professional Workstation 5000
4.3 GB Wide Ultra 1"	242606 ⁵			ProSignia, ProSignia VS, 200, 300, 500, ProLiant 1000 ^{1,2,8} , 2000 ^{1,2,8} , 4000 ^{1,2,8} , 1500 ⁹ , 5000 ⁹ , 4500 ^{1,2,8} ; ProSignia 200, 300 ⁹ , 500 ⁹ , ProSignia, ProSignia VS ^{1,2,8} ; Professional Workstation 5000, 6000, 8000; Deskpro 450, 466, 4100, 575, 590, 5100, ProLinea 450, 466, 4100, 575, 590, 5100, DP/XL
	242622 ⁶			ProLiant 1000 ³ , 2000 ³ , 4000 ³ , 1500, 4500, 5000, Fast-Wide ProLiant Storage System
	304860 ⁴			ProLiant 4500
4.3 GB Wide Ultra 1"	304861			Workstation 6000, 8000 ¹⁰
	336383			ProLiant 1500 ⁹ , 5000 ⁹ , 4500 ^{1,2,8} , ProSignia 200
	339514			ProLiant 1000 ^{1,2,8} , 2000 ^{1,2,8} , 4000 ^{1,2,8} , 1500 ⁹ , 5000 ⁹ , 4500 ^{1,2,8} , ProSignia 200, 300 ⁹ , 500 ⁹ , ProSignia, ProSignia VS ^{1,2,8} ; Workstation 5000, 6000, 8000
5.25 IDE	271119			Presario 4786, 8772
6.5 GB	271127			Presario 4786; 8772

¹ Hot-Pluggable Fast-Wide SCSI-2. ² Non-Pluggable Fast-Wide SCSI-2.

³ Requires 32-bit FW SCSI-2 controller and FW backplane upgrade or FW cable.

⁴ Hot-Pluggable Wide Ultra 1". ⁵ Non-Pluggable Wide Ultra 1".

⁶ Hot-Pluggable Wide Ultra 1.6". ⁷ Non-Pluggable model.

⁸ Limited to Fast-Wide SCSI-2 operation.

⁹ Optional Wide-Ultra SCSI-3 controller and/or cabling.

¹⁰ Sustained room temperature above 30°C (86°F) could reduce the drive's useful life.

Hard Drive Matrix

Hard Drive	Spare Part	D F P	C S	Where Used
9.1 GB Fast 1.6"	199885 ¹			ProSignia, ProSignia VS, 200, 300, 500, Deskpro 450, 466, 4100, 575, 590, 5100, ProLinea 450, 466, 4100, 575, 590, 5100, DP/XL,
	304866 ⁶			ProLiant 4500
9.1 GB Wide Ultra 1.6"	199886 ⁵			ProSignia, ProSignia VS, 200, 300, 500, ProLiant 1000 ^{2,3,7} , 2000 ^{2,3,7} , 4000 ^{2,3,7} , 1500 ⁹ , 5000 ⁹ , 4500 ^{2,3,7} , Professional Workstation 5000, 6000, 8000; Deskpro 450, 466, 4100, 575, 590, 5100, ProLinea 450, 466, 4100, 575, 590, 5100, DP/XL
9.1 GB Wide Ultra 1"	339515			ProLiant 1000 ^{2,3,7} , 2000 ^{2,3,7} , 4000 ^{2,3,7} , 1500 ⁹ , 5000 ⁹ , 4500 ^{2,3,7} ; ProSignia 200, 300 ⁹ , 500 ⁹ , ProSignia, ProSignia VS ^{2,3,7} ; Workstation 5000, 6000, 8000
9.1 GB Fast SCSI-2 1.6"	199885			ProLiant 1000, 1500, 2000, 5000, 4500, ProSignia 300, 500, ProSignia, ProSignia VS
9.1 GB 1.6"	199888 ⁶			ProLiant 1000 ⁴ , 2000 ⁴ , 4000 ⁴ , 1500, 4500, 5000, Fast-Wide ProLiant Storage System
18.2 GB Wide Ultra 1.6"	313764 ⁸			ProLiant 4500

¹ Non Pluggable Fast-SCSI-2.

² Hot Pluggable Fast-Wide SCSI-2.

³ Non Pluggable Fast-Wide SCSI-2.

⁴ Requires 32-bit FW SCSI-2 controller and FW backplane upgrade or FW cable.

⁵ Non Pluggable Wide Ultra 1.6".

⁶ Hot Pluggable Wide Ultra 1.6".

⁷ Limited to Fast-Wide SCSI-2 operation.

⁸ Hot Pluggable SCSI-3.

⁹ Optional Wide-Ultra SCSI-3 controller and/or cabling.

SCSI Hard Drive Configuration Charts



SCSI DEFINITIONS

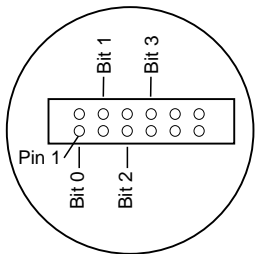
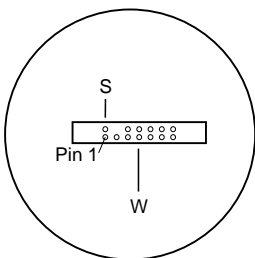
PARK. The jumper option park applies when the jumper is present but not shorting the pins together. In other words, it is positioned off to one side of the pins.

KEY. The jumper option key applies when the pins on the hard drive are clipped off and no jumper can be placed in the position.

SCSI Hard Drive Configuration Charts

Drive Size: **4.3 GB**

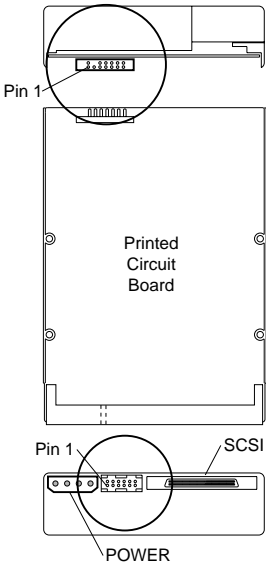
Model: **XP34300w**



For Hot-Pluggable Drive Tray, connect SCSI ID Cable to this Connector.

- NOTES:**
1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
 2. Termination default is disabled/removed.

Key ○ Jumper NOT Installed
● Jumper Installed
** Not Configurable



SCSI ID Settings

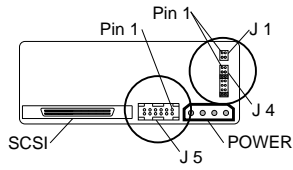
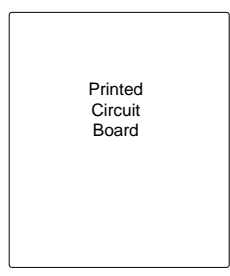
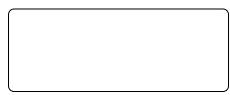
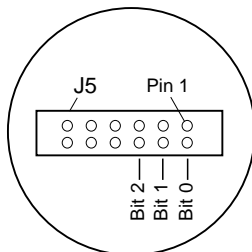
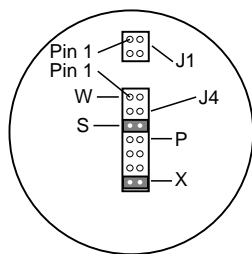
SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	●
2	○	●	○
3	○	●	●
4	●	○	○
5	●	○	●
6	●	●	○

Default Settings

Signal	Description	
S	Start Unit Command Enabled	○
	Parity Enabled	n/a
W	Write Protect Disabled	○
	Synch Data Transfer Enabled**	n/a

SCSI Hard Drive Configuration Charts

Drive Size: 4.3 GB **Model: ST15150W**



For Hot-Pluggable Drive Tray, connect SCSI ID Cable to this Connector.

NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

Key ○○ Jumper NOT Installed
●● Jumper Installed

SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○○	○○	○○
1	○○	○○	●●
2	○○	●●	○○
3	○○	●●	●●
4	○○	○○	○○
5	●●	○○	●●
6	●●	●●	○○

Default Settings

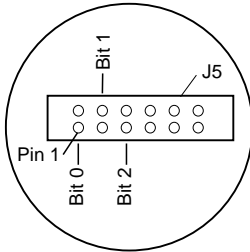
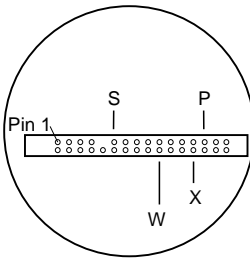
Signal	Description	Jumper
S	Start Unit Command Enabled	●●
P	Parity Enabled	○○
W	Write Protect Disabled	○○
X	Synch Data Transfer Enabled	●●

Key ○○ Jumper NOT Installed
●● Jumper Installed

SCSI Hard Drive Configuration Charts

Drive Size: **4.3 GB**

Model: **DFHSS4W**

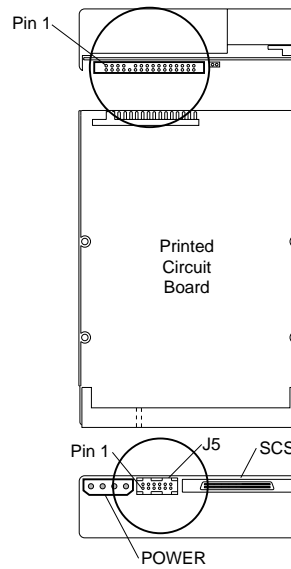


For Hot-Pluggable Drive Tray, connect SCSI ID Cable to this Connector.

NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

Key ○ Jumper NOT Installed
 ● Jumper Installed



SCSI ID Settings

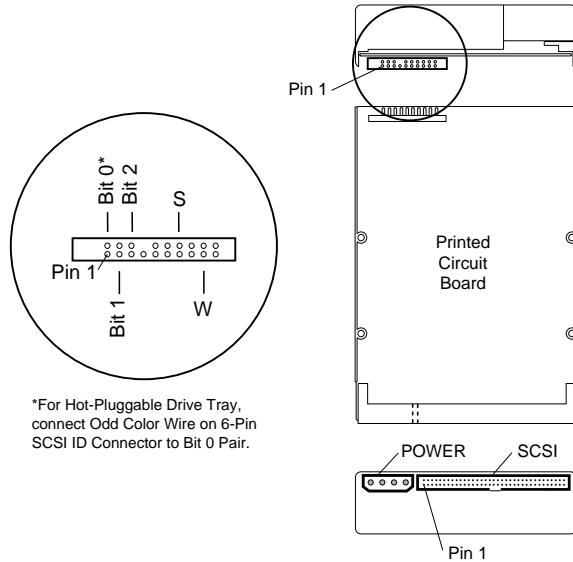
SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	●
2	○	●	○
3	○	●	●
4	●	○	○
5	●	○	●
6	●	●	○

Default Settings

Signal	Description	Jumper
S	Start Unit Command Enabled	○
P	Parity Enabled	○
W	Write Protect Disabled	○
X	Synch Data Transfer Enabled	○

SCSI Hard Drive Configuration Charts

Drive Size: 4.3 GB **Model:** XP34300



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.

NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	■
2	○	■	○
3	○	■	■
4	■	○	○
5	■	○	■
6	■	■	○

Default Settings

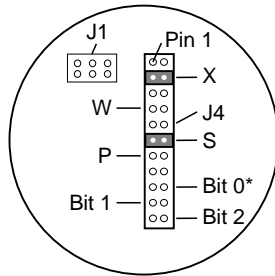
Signal	Description	Jumper
S	Start Unit Command Enabled	○
P	Parity Enabled**	n/a
W	Write Protect Disabled	○
X	Synch Data Transfer Enabled**	n/a

Key ○ Jumper NOT Installed
 ■ Jumper Installed
 ** Not Configurable

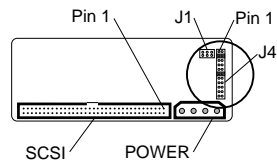
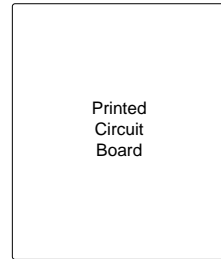
SCSI Hard Drive Configuration Charts

Drive Size: **4.3 GB**

Model: **ST15150N**



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.



NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

Key ○○ Jumper NOT Installed
●● Jumper Installed

SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○○	○○	○○
1	○○	○○	●●
2	○○	●●	○○
3	○○	●●	●●
4	●●	○○	○○
5	●●	○○	●●
6	●●	●●	○○

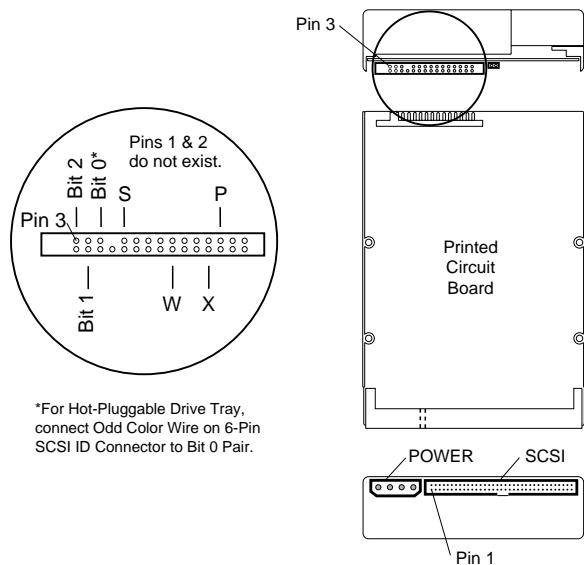
Default Settings

Signal	Description	Jumper
S	Start Unit Command Enabled	●●
P	Parity Enabled	○○
W	Write Protect Disabled	○○
X	Synch Data Transfer Enabled	●●

Key ○○ Jumper NOT Installed
●● Jumper Installed

SCSI Hard Drive Configuration Charts

Drive Size: 4.3 GB **Model: DFHSS4F**



SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	■
2	○	■	○
3	○	■	■
4	■	○	○
5	■	○	■
6	■	■	○

NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

Default Settings

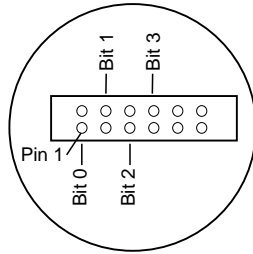
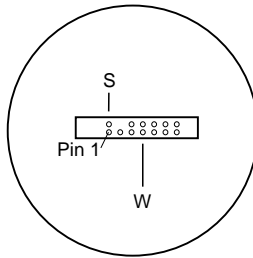
Signal	Description	Jumper
S	Start Unit Command Enabled	○
P	Parity Enabled	○
W	Write Protect Disabled	○
X	Synch Data Transfer Enabled	○

Key ○ Jumper NOT Installed
 ■ Jumper Installed

SCSI Hard Drive Configuration Charts

Drive Size: **2.1 GB**

Model: **XP32150W**

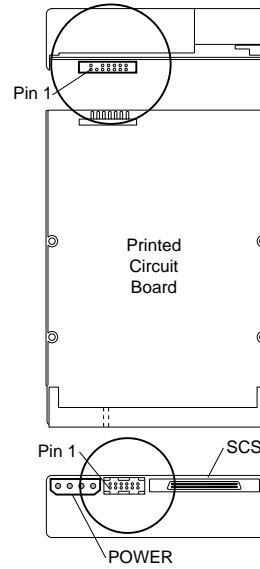


For Hot-Pluggable Drive Tray, connect SCSI ID Cable to this Connector.

NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

Key ○ Jumper NOT Installed
● Jumper Installed
**Not Configurable



SCSI ID Settings

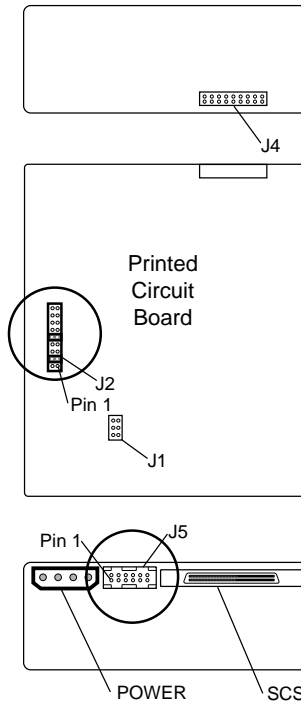
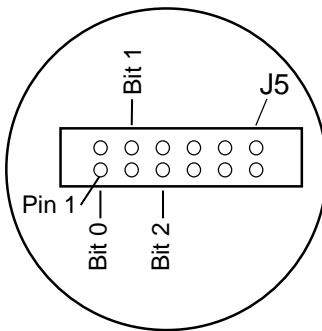
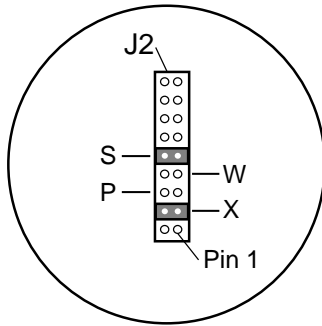
SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	●
2	○	●	○
3	○	●	●
4	●	○	○
5	●	○	●
6	●	●	○

Default Settings

Signal	Description	Jumper
S	Start Unit Command Enabled	○
	Parity Enabled**	n/a
W	Write Protect Disabled	○
	Synch Data Transfer Enabled**	n/a

SCSI Hard Drive Configuration Charts

Drive Size: 2.1 GB **Model:** ST32550W



For Hot-Pluggable Drive Tray, connect SCSI ID Cable to this Connector.

NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

Key ○○ Jumper NOT Installed
●● Jumper Installed

SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	●
2	○	●	○
3	○	○	●
4	●	○	○
5	●	○	●
6	●	●	○

Default Settings

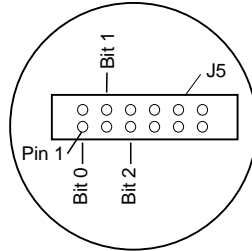
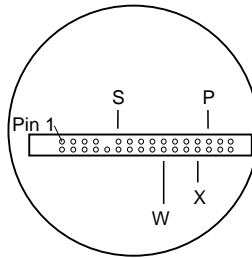
Signal	Description	Jumper
S	Start Unit Command Enabled	●●
P	Parity Enabled	○○
W	Write Protect Disabled	○○
X	Synch Data Transfer Enabled	●●

Key ○○ Jumper NOT Installed
●● Jumper Installed

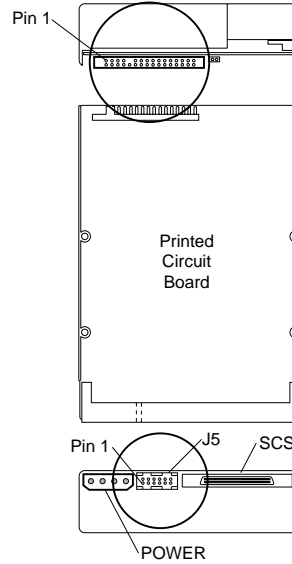
SCSI Hard Drive Configuration Charts

Drive Size: **2.1 GB**

Model: **DFHSS2W**



For Hot-Pluggable Drive Tray, connect SCSI ID Cable to this Connector.



SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	■
2	○	■	○
3	○	■	■
4	■	○	○
5	■	○	■
6	■	■	○

NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

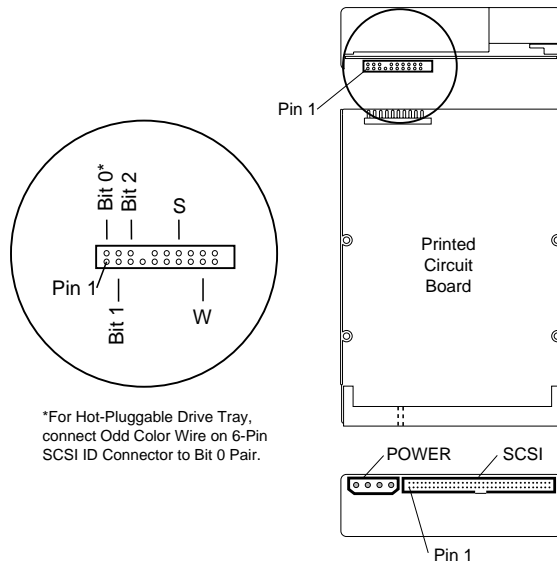
Key ○ Jumper NOT Installed
 ■ Jumper Installed

Default Settings

Signal	Description	Jumper
S	Start Unit Command Enabled	○
P	Parity Enabled	○
W	Write Protect Disabled	○
X	Synch Data Transfer Enabled	○

SCSI Hard Drive Configuration Charts

Drive Size: **2.1 GB** Model: **XP32150**



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.

NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	■
2	○	■	○
3	○	■	■
4	■	○	○
5	■	○	■
6	■	■	○

Default Settings

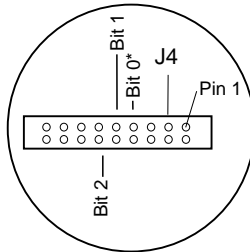
Signal	Description	Jumper
S	Start Unit Command Enabled	○
	Parity Enabled**	n/a
W	Write Protect Disabled	○
	Synch Data Transfer Enabled**	n/a

Key ○ Jumper NOT Installed
 ■ Jumper Installed
 ** Not Configurable

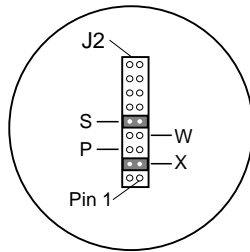
SCSI Hard Drive Configuration Charts

Drive Size: **2.1 GB**

Model: **ST32550N**



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.

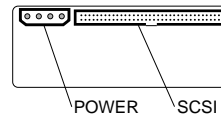
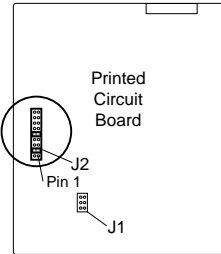
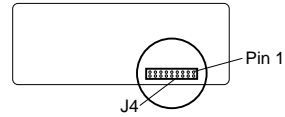


NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

Key ○○ Jumper NOT Installed
●● Jumper Installed

Key ○○ Jumper NOT Installed
●● Jumper Installed



SCSI ID Settings

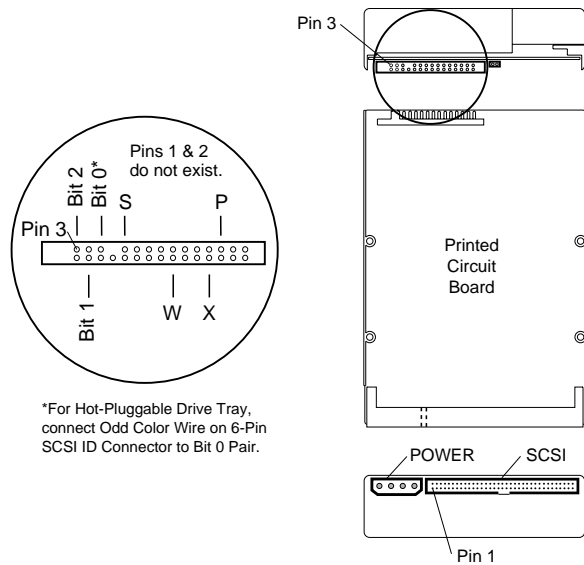
SCSI ID	Bit 2	Bit 1	Bit 0
0	○○	○○	○○
1	○○	○○	●●
2	○○	●●	○○
3	○○	●●	●●
4	●●	○○	○○
5	●●	○○	●●
6	●●	●●	○○

Default Settings

Signal	Description	Jumper
S	Start Unit Command Enabled	●●
P	Parity Enabled	○○
W	Write Protect Disabled	○○
X	Synch Data Transfer Enabled	●●

SCSI Hard Drive Configuration Charts

Drive Size: 2.1 GB **Model: DFHSS2F**



NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	■
2	○	■	○
3	○	■	■
4	■	○	○
5	■	○	■
6	■	■	○

Default Settings

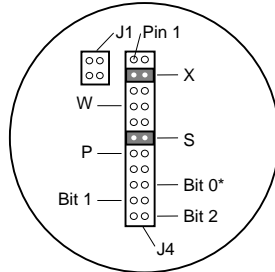
Signal	Description	Jumper
S	Start Unit Command Enabled	○
P	Parity Enabled	○
W	Write Protect Disabled	○
X	Synch Data Transfer Enabled	○

Key ○ Jumper NOT Installed
 ■ Jumper Installed

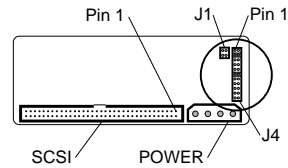
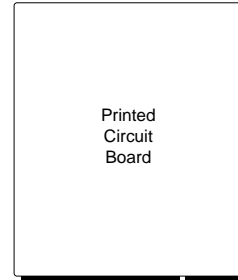
SCSI Hard Drive Configuration Charts

Drive Size: **2.1 GB**

Model: **ST12550N**



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.



SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	■
2	○	■	○
3	○	■	■
4	■	○	○
5	■	○	■
6	■	■	○

NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

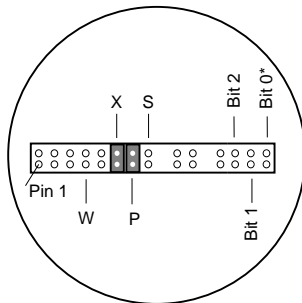
Key ○ Jumper NOT Installed
 ■ Jumper Installed

Default Settings

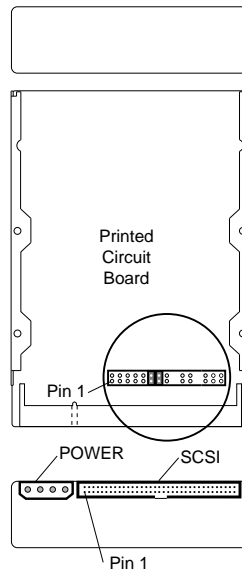
Signal	Description	Jumper
S	Start Unit Command Enabled	■
P	Parity Enabled	○
W	Write Protect Disabled	○
X	Synch Data Transfer Enabled	■

SCSI Hard Drive Configuration Charts

Drive Size: 2.1 GB **Model:** C2490A



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.



SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	■
2	○	■	○
3	○	■	■
4	■	○	○
5	■	○	■
6	■	■	○

NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

Default Settings

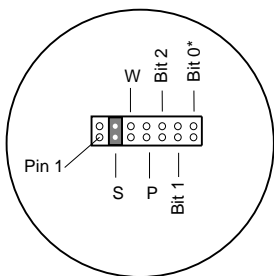
Signal	Description	Jumper
S	Start Unit Command Enabled	○
P	Parity Enabled	■
W	Write Protect Disabled	○
X	Synch Data Transfer Enabled	■

Key ○ Jumper NOT Installed
 ■ Jumper Installed

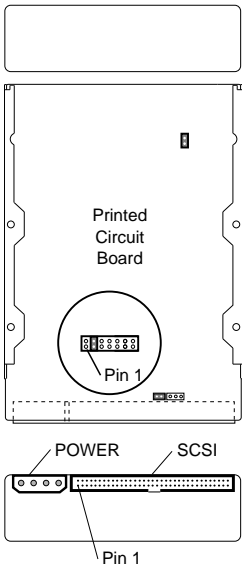
SCSI Hard Drive Configuration Charts

Drive Size: **1.05 GB**

Model: **2112**



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.



- NOTES:**
1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
 2. Termination default is disabled/removed.

SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0			
1			
2			
3			
4			
5			
6			

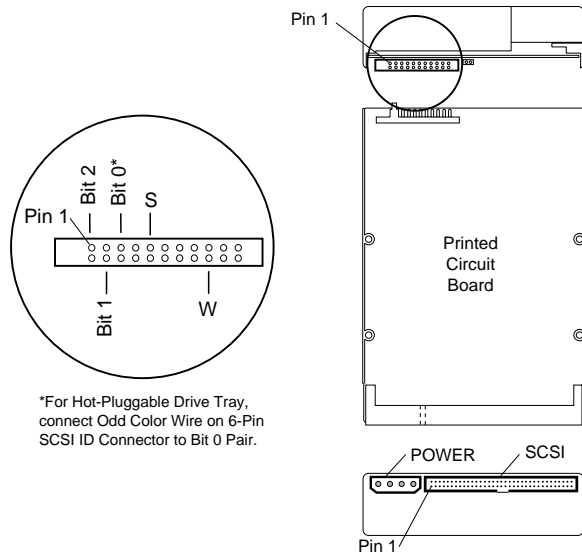
Default Settings

Signal	Description	Jumper
S	Start Unit Command Enabled	
P	Parity Enabled	
W	Write Protect Disabled	
	Synch Data Transfer Enabled**	n/a

Key Jumper NOT Installed
 Jumper Installed
**Not Configurable

SCSI Hard Drive Configuration Charts

Drive Size: 1.05 GB **Model: 0662**



NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	■
2	○	■	○
3	○	■	■
4	■	○	○
5	■	○	■
6	■	■	○

Default Settings

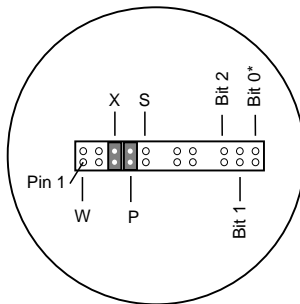
Signal	Description	Jumper
S	Start Unit Command Enabled	○
	Parity Enabled**	n/a
W	Write Protect Disabled	○
	Synch Data Transfer Enabled**	n/a

Key ○ Jumper NOT Installed
 ■ Jumper Installed
 **Not Configurable

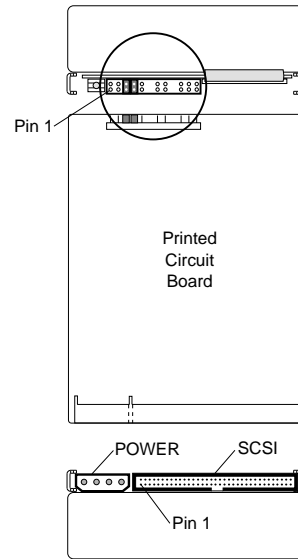
SCSI Hard Drive Configuration Charts

Drive Size: **1.05 GB**

Model: **C2247**



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.



NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	■
2	○	■	○
3	○	■	■
4	■	○	○
5	■	○	■
6	■	■	○

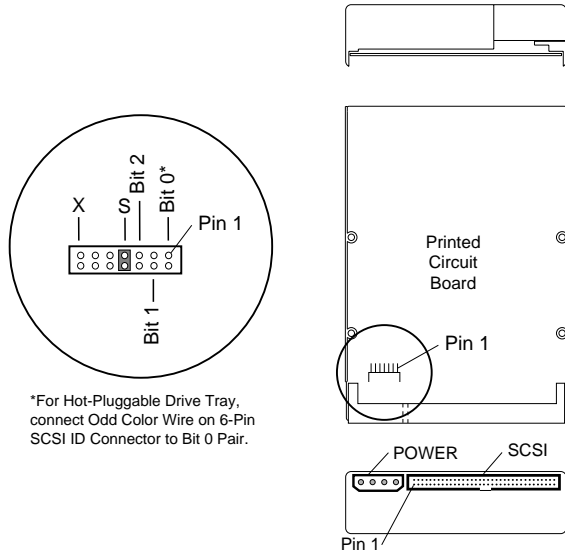
Default Settings

Signal	Description	Jumper
S	Start Unit Command Enabled	○
P	Parity Enabled	■
W	Write Protect Disabled	○
X	Synch Data Transfer Enabled	■

Key ○ Jumper NOT Installed
 ■ Jumper Installed

SCSI Hard Drive Configuration Charts

Drive Size: 1.05 GB **Model: DPES-31080**



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.

NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	■
2	○	■	○
3	○	■	■
4	■	○	○
5	■	○	■
6	■	■	○

Default Settings

Signal	Description	Jumper
S	Start Unit Command Enabled	■
	Parity Enabled**	n/a
	Write Protect Disabled**	n/a
X	Synch Data Transfer Enabled**	○

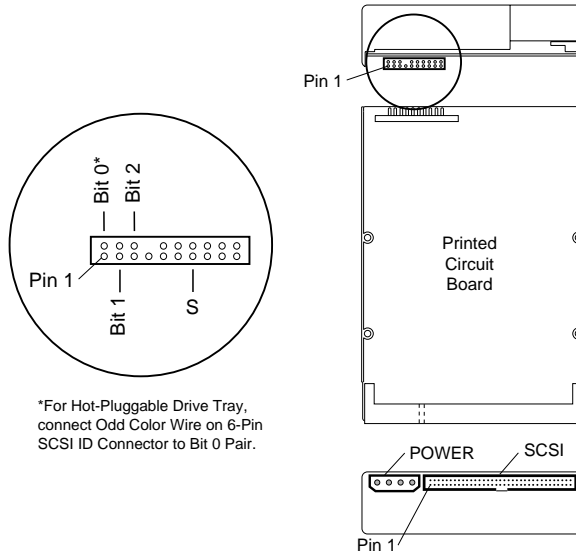
Key ○ Jumper NOT Installed
 ■ Jumper Installed

**Not Configurable

SCSI Hard Drive Configuration Charts

Drive Size: **1.05 GB**

Model: **DSP3107L**



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.

NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	■
2	○	■	○
3	○	■	■
4	■	○	○
5	■	○	■
6	■	■	○

Default Settings

Signal	Description	Jumper
S	Start Unit Command Enabled	○
	Parity Enabled**	n/a
	Write Protect Disabled**	n/a
	Synch Data Transfer Enabled**	n/a

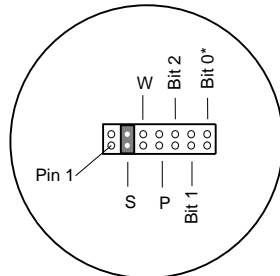
Key ○ Jumper NOT Installed
 ■ Jumper Installed

**Not Configurable

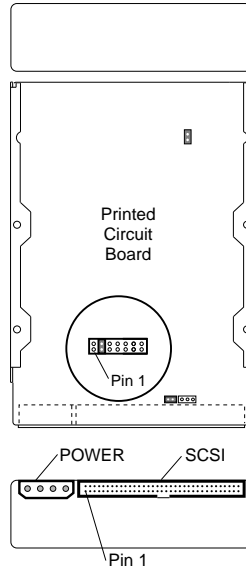
SCSI Hard Drive Configuration Charts

Drive Size: **550 MB**

Model: **2105**



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.



SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	■
2	○	■	○
3	○	■	■
4	■	○	○
5	■	○	■
6	■	■	○

NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

Default Settings

Signal	Description	Jumper
S	Start Unit Command Enabled	■
P	Parity Enabled	○
W	Write Protect Disabled	○
	Synch Data Transfer Enabled**	n/a

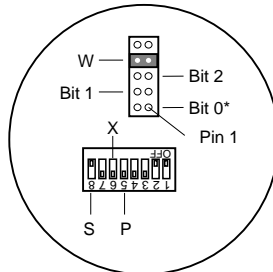
Key ○ Jumper NOT Installed
 ■ Jumper Installed

**Not Configurable

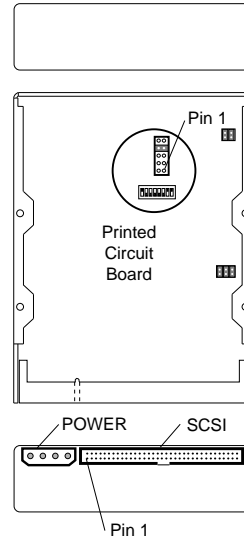
SCSI Hard Drive Configuration Charts

Drive Size: **1.05 GB**

Model: **M2694ESA**



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.



NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

Key ○ Jumper NOT Installed
● Jumper Installed

SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	●
2	○	●	○
3	○	●	●
4	●	○	○
5	●	○	●
6	●	●	○

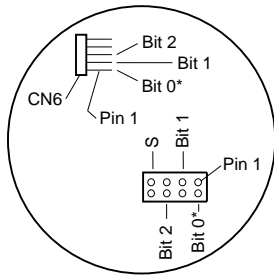
Default Settings

Signal	Description	Jumper/Switch
S	Start Unit Command Enabled	○
P	Parity Enabled	○
W	Write Protect Disabled	●●●
X	Synch Data Transfer Enabled	○

Key ○ Jumper NOT Installed
● Jumper Installed
○ Switch ON
○ Switch OFF

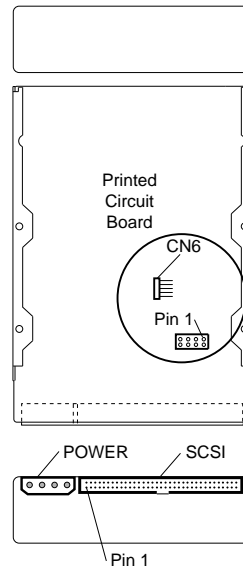
SCSI Hard Drive Configuration Charts

Drive Size: 1.05 GB **Model: M1606S**



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.

Note: Use only CN6 for the Hot-Pluggable tray application.



SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	■
2	○	■	○
3	○	■	■
4	■	○	○
5	■	○	■
6	■	■	○

Default Settings

Signal	Description	Jumper
S	Start Unit Command Enabled	○
	Parity Enabled**	n/a
	Write Protect Disabled**	n/a
	Synch Data Transfer Enabled**	n/a

Key ○ Jumper NOT Installed
 ■ Jumper Installed
 **Not Configurable

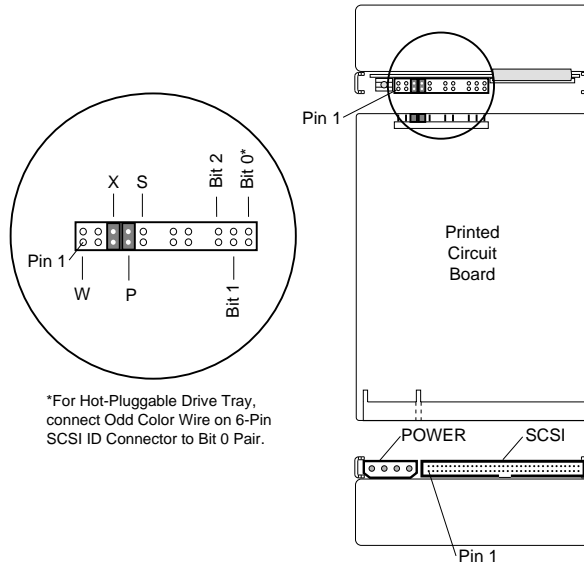
NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

SCSI Hard Drive Configuration Charts

Drive Size: **550 MB**

Model: **C2244**



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.

NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	■
2	○	■	○
3	○	■	■
4	■	○	○
5	■	○	■
6	■	■	○

Default Settings

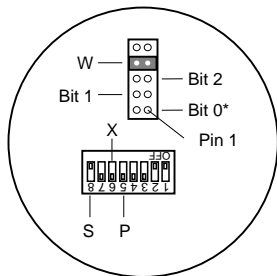
Signal	Description	Jumper
S	Start Unit Command Enabled	○
P	Parity Enabled	■
W	Write Protect Disabled	○
X	Synch Data Transfer Enabled	■

Key ○ Jumper NOT Installed
 ■ Jumper Installed

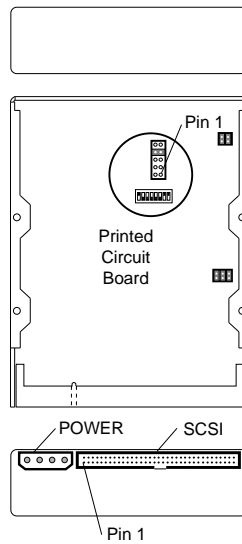
SCSI Hard Drive Configuration Charts

Drive Size: 550 MB

Model: M2691ESA



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.



NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

Key ○ Jumper NOT Installed
● Jumper Installed

SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	●
2	○	●	○
3	○	●	●
4	●	○	○
5	●	○	●
6	●	●	○

Default Settings

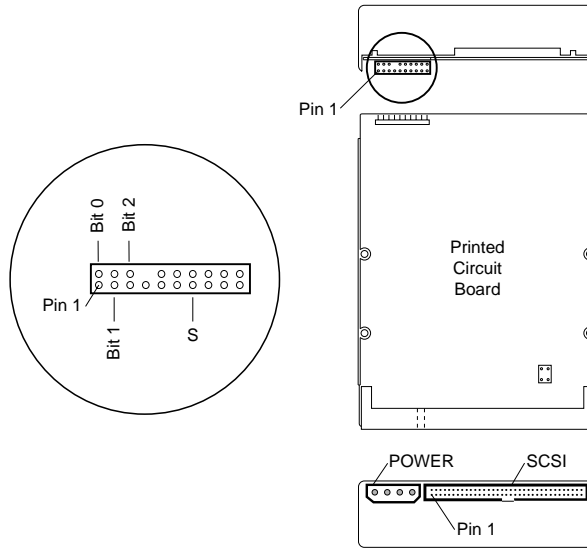
Signal	Description	Jumper/Switch
S	Start Unit Command Enabled	○
P	Parity Enabled	○
W	Write Protect Disabled	●
X	Synch Data Transfer Enabled	○

Key ○ Jumper NOT Installed
● Jumper Installed
○ Switch ON
● Switch OFF

SCSI Hard Drive Configuration Charts

Drive Size: **535 MB**

Model: **DSP3053L**



NOTES:

1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	■
2	○	■	○
3	○	■	■
4	■	○	○
5	■	○	■
6	■	■	○

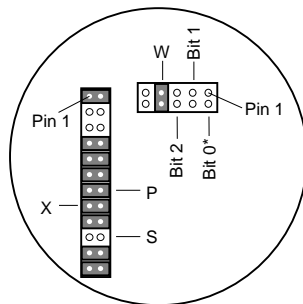
Default Settings

Signal	Description	Jumper
S	Start Unit Command Enabled	○
	Parity Enabled**	n/a
	Write Protect Disabled**	n/a
	Synch Data Transfer Enabled**	n/a

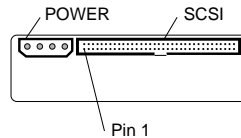
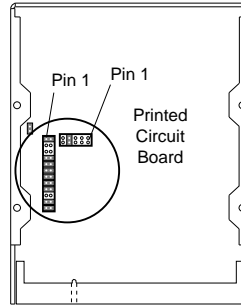
Key ○ Jumper NOT Installed
 ■ Jumper Installed
 **Not Configurable

SCSI Hard Drive Configuration Charts

Drive Size: 330 MB **Model 1 OF 2: M2622FA**



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.



SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0	○	○	○
1	○	○	■
2	○	■	○
3	○	■	■
4	■	○	○
5	■	○	■
6	■	■	○

Default Settings

Signal	Description	Jumper
S	Start Unit Command Enabled	○○
P	Parity Enabled	■■
W	Write Protect Disabled	■
X	Synch Data Transfer Enabled	■■

NOTES:

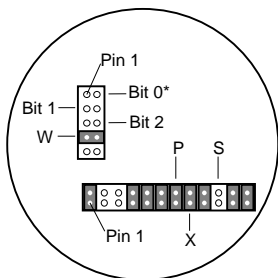
1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
2. Termination default is disabled/removed.

Key ○ Jumper NOT Installed
 ■ Jumper Installed

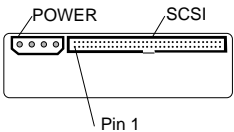
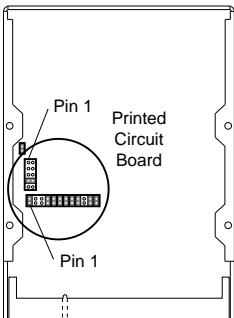
SCSI Hard Drive Configuration Charts

Drive Size: **330 MB**

Model 2 OF 2: **M2622FA**



*For Hot-Pluggable Drive Tray, connect Odd Color Wire on 6-Pin SCSI ID Connector to Bit 0 Pair.



- NOTES:**
1. All jumper and switch settings are shown in the factory default setting, including those not labeled.
 2. Termination default is disabled/removed.

SCSI ID Settings

SCSI ID	Bit 2	Bit 1	Bit 0
0			
1			
2			
3			
4			
5			
6			

Default Settings

Signal	Description	Jumper
S	Start Unit Command Enabled	
P	Parity Enabled	
W	Write Protect Disabled	
X	Synch Data Transfer Enabled	

Key Jumper NOT Installed
 Jumper Installed

IDE Jumper Settings and Locations



IDE DEFINITIONS

Master/Slave Relationship. A master/slave relationship exists when there are two hard drives connected to a single port. In this situation, one drive must be designated as the master, or primary, drive and the other as the slave, or secondary, drive. This designation is necessary because both drives cannot work simultaneously.

Delay Spin. The Delay Spin method is used when a system has multiple drives. Delay Spin reduces high-power surge levels when the computer is started.

Conner Mode. Compaq Computer Corporation has used IDE hard drives that conform to two different master/slave implementations: Conner mode and ATA compatible mode. These two modes are incompatible with one another; therefore, Compaq recommends that both drives, master and slave, must be either ATA compatible or Conner mode for reliable operation.

ATA Mode. ATA mode is a standard that most hard drives are now supporting. Conner mode master/slave was implemented prior to the ATA standard. All current production Compaq IDE drives conform to the ATA master/slave implementation. Some IDE drives supplied by Compaq are jumper-configurable for either Conner or ATA master-slave mode. ATA compatible drives use the DASP- signal to determine that a slave is present, and the PDIAG- signal to indicate the slave is ready. Some ATA compatible drives provide a jumper option to tell the master that a slave is present, and to ignore the DASP- and PDIAG- signals. These cases are documented as (master with non-ATA compatible slave present).

IDE Jumper Settings and Locations

CABLE-SELECT TECHNOLOGY

Some computers use cable-select technology for identifying IDE hard drive device 0 (master) and device 1 (slave), depending on where they are connected on the cable-select cable. The configuration jumpers on both hard drives are set the same. The jumpers are preset for cable-select installation.

Cable-select comparable hard drives and IDE cables are backward compatible with computers that do not support cable select. When a cable-select hard drive is used in a non-cable select computer, the drive jumpers must be reconfigured.

SOFT DRIVE TYPE

Some computers support an automatic soft-drive type mechanism where the system ROM and Computer Setup provide support for IDE hard drives that are not supported in the hard drive parameter table. Computer Setup will automatically build a soft-drive type when it finds that a hard drive is not in the hard drive parameter table. You can also change or add a soft-drive type with Computer Setup.

The hard drive parameter information is stored in NV-RAM. The system ROM's POST copies the hard drive parameters into the hard drive parameter table in the shadow RAM copy of the system ROM. After POST, the soft-drive type appears as a hard drive type. The soft-drive types are assigned to hard drive types as shown in the following table.

SOFT-DRIVE TYPE ASSIGNMENTS

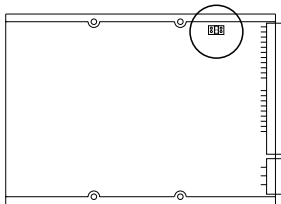
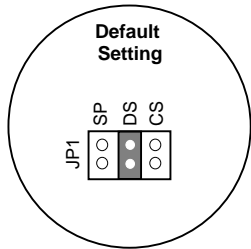
Controller	Drive	Hard Drive Type
Primary	0	65
Primary	1	66
Secondary	0	68
Secondary	1	15

For hard drives larger than 528 MB, the system automatically translates the hard drive parameters for MS-DOS by logically halving the number of cylinders and doubling the number of heads. This allows MS-DOS to access hard drives larger than 528 MB. If you are using an operating system other than MS-DOS, you must use the Compaq Diagnostics Diskette to set up the hard drive parameter without translation.

IDE Jumper Locations and Settings

Drive Size: **40 MB** Model: **ELS40AT**

Quantum Drive
Assembly Number 143344



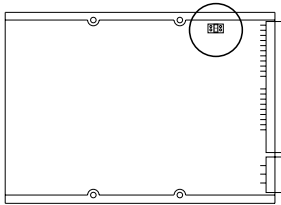
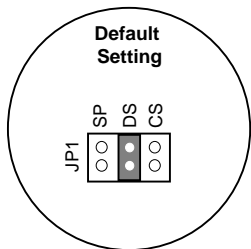
IDE Settings

Configuration	CS	DS	SP
Drive is Device 1 to non-ATA compatible drive			
Drive is Device 1 to ATA compatible drive			
Drive is Device 0 with ATA compatible Device 1 present			
Drive is Device 0 with non- ATA compatible Device 1 present			
Cable Select			

Key Jumper NOT Installed
 Jumper Installed

Drive Size: **80 MB** Model: **ELS85AT**

Quantum Drive
Assembly Number 143345



IDE Settings

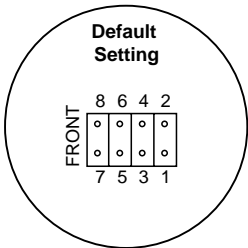
Configuration	CS	DS	SP
Drive is Device 1 to non-ATA compatible drive			
Drive is Device 1 to ATA compatible drive			
Drive is Device 0 with ATA compatible Device 1 present			
Drive is Device 0 with non- ATA compatible Device 1 present			
Cable Select			

Key Jumper NOT Installed
 Jumper Installed

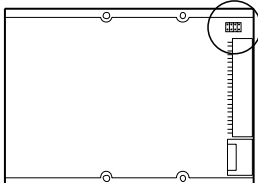
IDE Jumper Settings and Locations

Drive Size: **100 MB**

Model: **ST3123A**



Seagate Drive
Assembly Number 160686



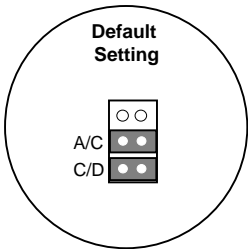
IDE Settings

Configuration	1&2	3&4	5&6	7&8
Drive is Device 0; Device 1 is another ATA compatible drive or no Device 1 is present				
Drive is Device 1 to an ATA compatible drive				
Drive is Device 0; a Non-ATA compatible Device 1 is present				
Factory test (Do Not Use!)				
Reserved (Do Not Use!)				

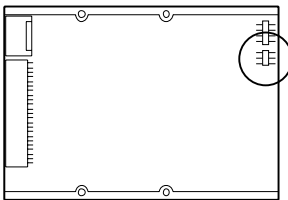
Key Jumper NOT Installed
 Jumper Installed

Drive Size: **100 MB**

Model: **CFS210A**



Conner Drive
Assembly Number 1600687



IDE Settings

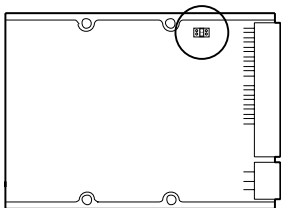
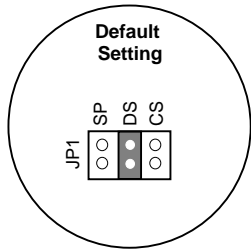
Configuration	Signal	Pins
Open: Drive will act as Device 1	C/D	1 and 2
Closed: Drive will act as Device 0	C/D	
Open: Device 0/Device 1 mode	A/C	3 and 4
Closed: ATA compatible Device 0/Device 1 mode	A/C	

Key Jumper NOT Installed
 Jumper Installed

IDE Jumper Settings and Locations

Drive Size: 120 MB **Model: ELS127AT**

Quantum Drive
Assembly Number 143343



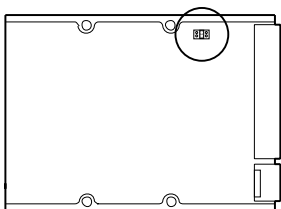
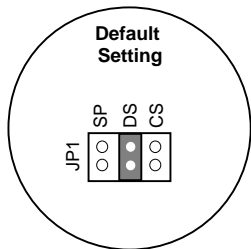
IDE Settings

Configuration	CS	DS	SP
Drive is Device 1 to non-ATA compatible drive	○	○	○
Drive is Device 1 to ATA compatible drive	○	○	●
Drive is Device 0 with ATA compatible Device 1 present	○	●	○
Drive is Device 0 with non-ATA compatible Device 1 present	○	●	●
Cable Select	●	○	○

Key ○ Jumper NOT Installed
● Jumper Installed

Drive Size: 120 MB **Model: LPS120AT**

Quantum Drive
Assembly Number 141647



IDE Settings

Configuration	CS	DS	SP
Device 1	○	○	○
Self-Seek	○	○	●
Device 0 (using DASP)	○	●	○
Device 0 (in PDIAG)	○	●	●
Cable Select	●	○	○

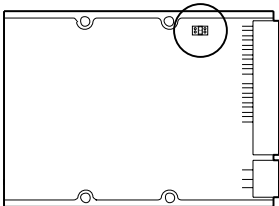
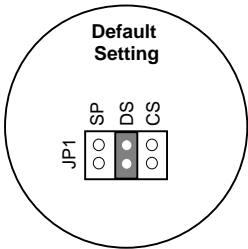
Key ○ Jumper NOT Installed
● Jumper Installed

IDE Jumper Settings and Locations

Drive Size: **120 MB**

Model: **LPS120AT**

Quantum Drive
Assembly Number 137774



IDE Settings

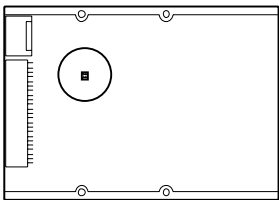
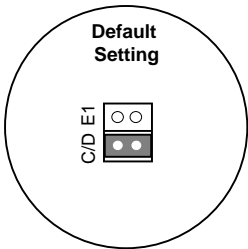
Configuration	CS	DS	SP
Drive is Device 1 to non-ATA compatible drive	○	○	○
Drive is Device 1 to ATA compatible drive	○	○	○
Drive is Device 0 with ATA compatible Device 1 present	○	●	○
Drive is Device 0 with non-ATA compatible Device 1 present	○	●	●
Cable Select	●	○	○

Key ○ Jumper NOT Installed
● Jumper Installed

Drive Size: **120 MB**

Model: **CP30121E**

Conner Drive
Assembly Number 131390



IDE Settings

Configuration	Device 0		Device 1	
	C/D	E1	C/D	E1
Single Drive	●	○	n/a	n/a
Dual Drive	●	○	○	○

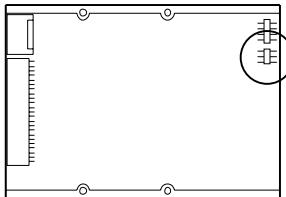
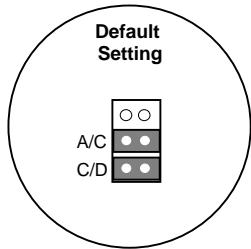
*Supports Conner mode only.

Key ○ Jumper NOT Installed
● Jumper Installed

IDE Jumper Settings and Locations

Drive Size: 120 MB **Model: CFS210A**

Conner Drive
Assembly Number 137772



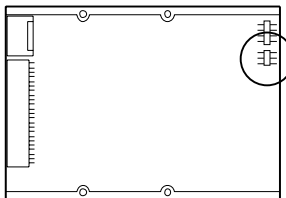
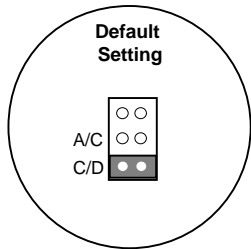
IDE Settings

Configuration	Signal	Pins
Open: Drive will act as Device 1	C/D	1 and 2
Closed: Drive will act as Device 0	C/D	
Open: Device 0/Device 1 mode	A/C	3 and 4
Closed: ATA compatible Device 0/Device 1 mode	A/C	

Key Jumper NOT Installed
 Jumper Installed

Drive Size: 120 MB **Model: CP30121**

Conner Drive
Assembly Number 147203



IDE Settings

Configuration	Signal	Pins
Open: Drive will act as Device 1	C/D	1 and 2
Closed: Drive will act as Device 0	C/D	
Open: Device 0/Device 1 mode	A/C	3 and 4
Closed: ATA compatible Device 0/Device 1 mode	A/C	

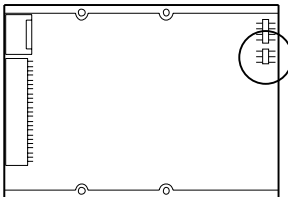
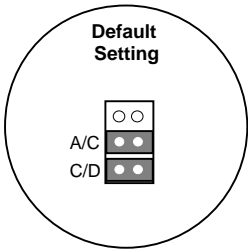
Key Jumper NOT Installed
 Jumper Installed

IDE Jumper Settings and Locations

Drive Size: **170 MB**

Model: **CP30171**

Conner Drive
Assembly Number 194328



IDE Settings

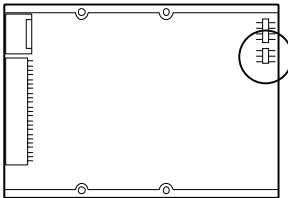
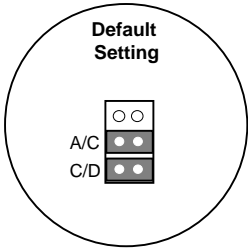
Configuration	Signal	Pins
Open: Drive will act as Device 1	C/D	1 and 2
Closed: Drive will act as Device 0	C/D	
Open: Device 0/Device 1 mode	A/C	3 and 4
Closed: ATA compatible Device 0/Device 1 mode	A/C	

Key ○ Jumper NOT Installed
● Jumper Installed

Drive Size: **170 MB**

Model: **CFS210A**

Conner Drive
Assembly Number 137773



IDE Settings

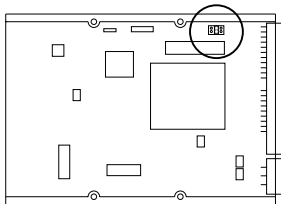
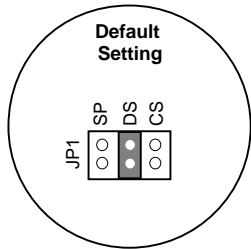
Configuration	Signal	Pins
Open: Drive will act as Device 1	C/D	1 and 2
Closed: Drive will act as Device 0	C/D	
Open: Device 0/Device 1 mode	A/C	3 and 4
Closed: ATA compatible Device 0/Device 1 mode	A/C	

Key ○ Jumper NOT Installed
● Jumper Installed

IDE Jumper Settings and Locations

Drive Size: **170 MB** Model: **LPS170AT**

Quantum Drive
Assembly Number 168727



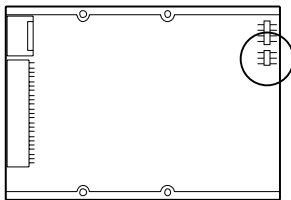
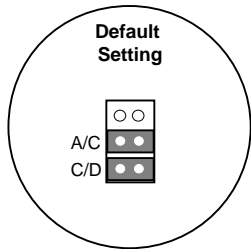
IDE Settings

Configuration	CS	DS	SP
Drive is Device 1 to non-ATA compatible drive			
Drive is Device 1 to ATA compatible drive			
Drive is Device 0 with ATA compatible Device 1 present			
Drive is Device 0 with non-ATA compatible Device 1 present			
Cable Select			

Key Jumper NOT Installed
 Jumper Installed

Drive Size: **200 MB** Model: **CFS210A**

Conner Drive
Assembly Number 160689



IDE Settings

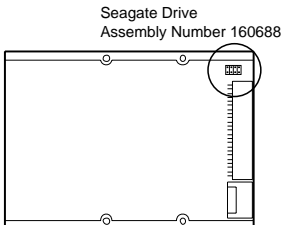
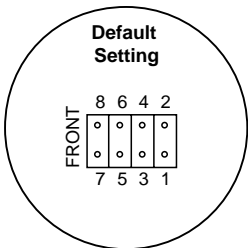
Configuration	Signal	Pins
Open: Drive will act as Device 1	C/D	1 and 2
Closed: Drive will act as Device 0	C/D	
Open: Device 0/Device 1 mode	A/C	3 and 4
Closed: ATA compatible Device 0/Device 1 mode	A/C	

Key Jumper NOT Installed
 Jumper Installed

IDE Jumper Settings and Locations

Drive Size: **200 MB**

Model: **ST3243A**



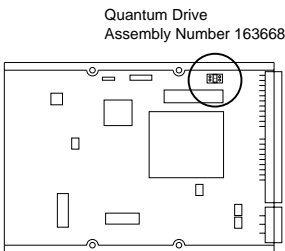
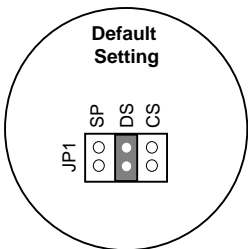
IDE Settings

Configuration	1&2	3&4	5&6	7&8
Drive is Device 0; Device 1 is another ATA compatible drive or no Device 1 is present				
Drive is Device 1 to an ATA compatible drive				
Drive is Device 0; a Non-ATA compatible Device 1 is present				
Factory test (Do Not Use!)				
Reserved (Do Not Use!)				

Key Jumper NOT Installed
 Jumper Installed

Drive Size: **200 MB**

Model: **LPS210A**



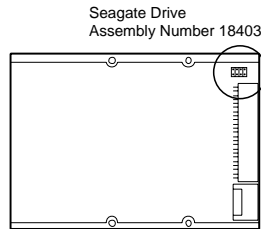
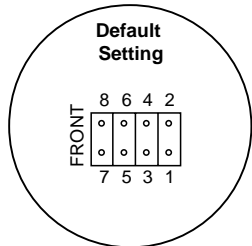
IDE Settings

Configuration	CS	DS	SP
Drive is Device 1 to non-ATA compatible drive			
Drive is Device 1 to ATA compatible drive			
Drive is Device 0 with ATA compatible Device 1 present			
Drive is Device 0 with non-ATA compatible Device 1 present			
Cable Select			

Key Jumper NOT Installed
 Jumper Installed

IDE Jumper Settings and Locations

Drive Size: 200 MB **Model: ST3250A**

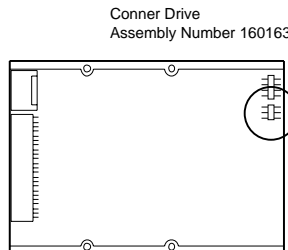
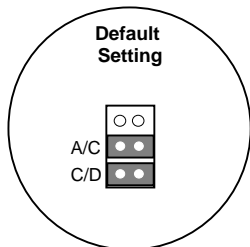


IDE Settings

Configuration	1&2	3&4	5&6	7&8
Drive is Device 0; Device 1 is another ATA compatible drive or no Device 1 is present				
Cable Select				
Drive is Device 0; Device 1 does not have a DASP - signal				
Drive is Device 0; a Non-ATA compatible Device 1 is present				
Factory test (Do Not Use!)				

Key Jumper NOT Installed
 Jumper Installed

Drive Size: 240 MB **Model: CFA240A**



IDE Settings

Configuration	Signal	Pins
Open: Drive will act as Device 1	C/D	1 and 2
Closed: Drive will act as Device 0	C/D	
Open: Device 0/Device 1 mode	A/C	3 and 4
Closed: ATA compatible Device 0/Device 1 mode	A/C	

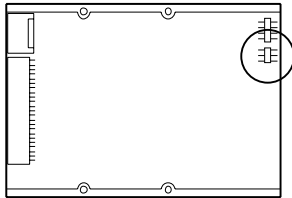
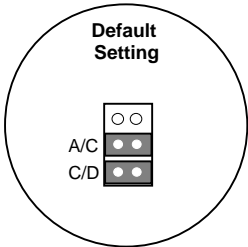
Key Jumper NOT Installed
 Jumper Installed

IDE Jumper Settings and Locations

Drive Size: **240 MB**

Model: **CP30251**

Conner Drive
Assembly Number 147204



IDE Settings

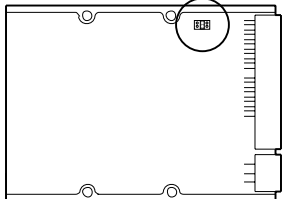
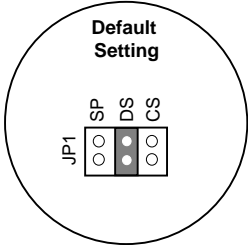
Configuration	Signal	Pins
Open: Drive will act as Device 1	C/D	1 and 2
Closed: Drive will act as Device 0	C/D	
Open: Device 0/Device 1 mode	A/C	3 and 4
Closed: ATA compatible Device 0/Device 1 mode	A/C	

Key Jumper NOT Installed
 Jumper Installed

Drive Size: **240 MB**

Model: **LPS240AT**

Quantum Drive
Assembly Number 141086



IDE Settings

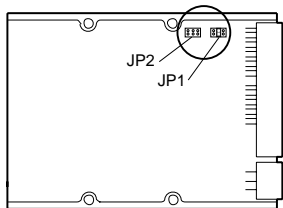
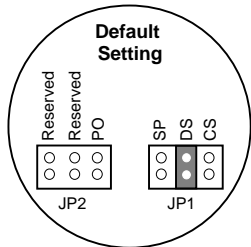
Configuration	CS	DS	SP
Device 1			
Self-Seek			
Device 0 (using DASP)			
Device 0 (in PDIAG)			
Cable Select			

Key Jumper NOT Installed
 Jumper Installed

IDE Jumper Settings and Locations

Drive Size: 240 MB **Model: LPS240**

Quantum Drive
Assembly Number 137790



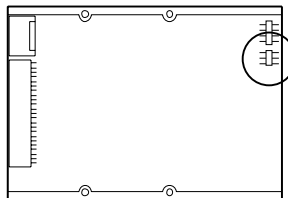
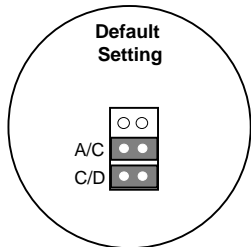
IDE Settings

Configuration	CS	DS	SP
Drive is Device 1 to non-ATA compatible drive			
Drive is Device 1 to ATA compatible drive			
Drive is Device 0 with ATA compatible Device 1 present			
Drive is Device 0 with non-ATA compatible Device 1 present			
Cable Select			

Key Jumper NOT Installed
 Jumper Installed

Drive Size: 270 MB **Model: CFA270A**

Conner Drive
Assembly Number 160162



IDE Settings

Configuration	Signal	Pins
Open: Drive will act as Device 1	C/D	1 and 2
Closed: Drive will act as Device 0	C/D	
Open: Device 0/Device 1 mode	A/C	3 and 4
Closed: ATA compatible Device 0/Device 1 mode	A/C	

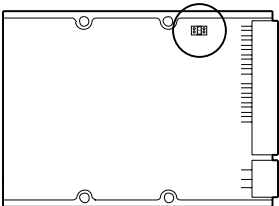
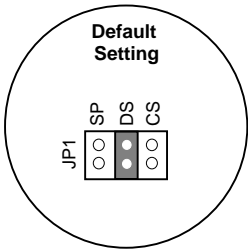
Key Jumper NOT Installed
 Jumper Installed

IDE Jumper Settings and Locations

Drive Size: **270 MB**

Model: **270AT**

Quantum Drive
Assembly Number 184053



IDE Settings

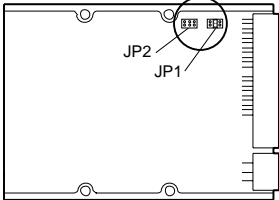
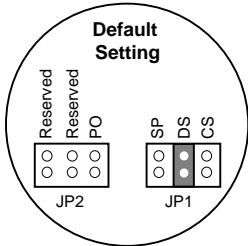
Configuration	CS	DS	SP
Drive is Device 1 to non-ATA compatible drive			
Drive is Device 1 to ATA compatible drive			
Drive is Device 0 with ATA compatible Device 1 present			
Drive is Device 0 with non-ATA compatible Device 1 present			
Cable Select			

Key Jumper NOT Installed
 Jumper Installed

Drive Size: **270 MB**

Model: **LPS270**

Quantum Drive
Assembly Number 194346



IDE Settings

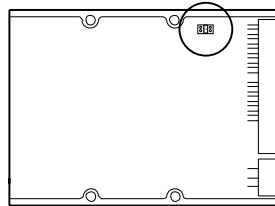
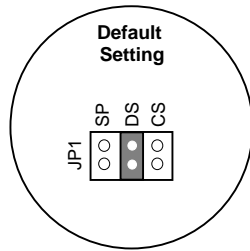
Configuration	CS	DS	SP	PO
Drive is Device 1 to non-ATA compatible drive				
Drive is Device 1 to ATA compatible drive				
Drive is Device 0 with ATA compatible Device 1 present				
Drive is Device 0 with non-ATA compatible Device 1 present				
Cable Select				
Drive is Device 0 with non-ATA Conner as Device 1				

Key Jumper NOT Installed
 Jumper Installed

IDE Jumper Settings and Locations

Drive Size: 270 MB **Model: 270AT**

Quantum Drive
Assembly Number 172772



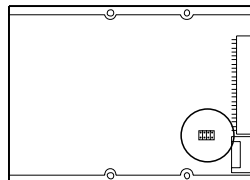
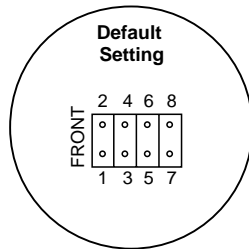
IDE Settings

Configuration	CS	DS	SP
Drive is Device 1 to non-ATA compatible drive	○	○	●
Drive is Device 1 to ATA compatible drive	○	○	○
Drive is Device 0 with ATA compatible Device 1 present	○	●	○
Drive is Device 0 with non-ATA compatible Device 1 present	○	●	●
Cable Select	●	○	○

Key ○ Jumper NOT Installed
● Jumper Installed

Drive Size: 270 MB **Model: ST3295A**

Seagate Drive
Assembly Number 184252



IDE Settings

Configuration	3&4	5&6	7&8
Drive is Device 0; Device 1 is another ATA compatible drive or no Device 1 is present	○	○	○
Drive is Device 1 to an ATA compatible drive	○	○	●
Drive is Device 0; a Non-ATA compatible Device 1 is present	○	●	○
Cable Select	●	○	○

Key ○ Jumper NOT Installed
● Jumper Installed

IMPORTANT: When using a 270-MB Seagate hard drive as a device 0 to a dual-speed CD-ROM, jumper the drive as device 0 with a non-ATA compatible device 1 present (5 and 6).

IDE Jumper Settings and Locations

Drive Size: 270 MB

Model: ST3295A

Seagate Drive
Assembly Number 172773

Default Setting

IDE Settings

Configuration	1&2	3&4	5&6	7&8
Drive is Device 0; Device 1 is another ATA compatible drive or no Device 1 is present	○	○	○	○
Drive is Device 0; Device 1 is present, but it does not have a DASP - signal	■	○	○	○
Cable Select	○	■	○	○
Drive is Device 0; Device 1 is present, but it is not ATA-compatible	○	○	■	○
The drive is Device 1 to an ATA-compatible Device 0	○	○	○	■

Key ○ Jumper NOT Installed
 ■ Jumper Installed

IMPORTANT: When using a 270-MB Seagate hard drive as a device 0 to a dual-speed CD-ROM, jumper the drive as device 0 with a non-ATA compatible device 1 present (5 and 6).

Drive Size: 270 MB

Model: 270AT

Quantum Drive
Assembly Number 171811

Default Setting

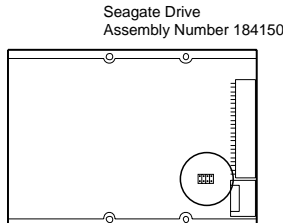
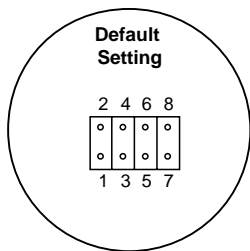
IDE Settings

Configuration	CS	DS	SP	PO
Drive is Device 1 to non-ATA compatible drive	○	○	■	○
Drive is Device 1 to ATA compatible drive	○	○	○	○
Drive is Device 0 with ATA compatible Device 1 present	○	■	○	○
Drive is Device 0 with non-ATA compatible Device 1 present	○	■	■	○
Cable Select	■	○	○	○
Drive is Device 0 with non-ATA Conner as Device 1	○	■	○	■

Key ○ Jumper NOT Installed
 ■ Jumper Installed

IDE Jumper Settings and Locations

Drive Size: 340 MB Model: ST3391

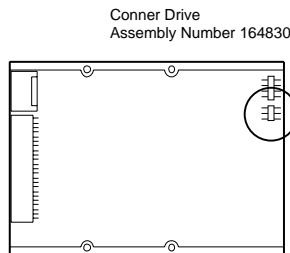
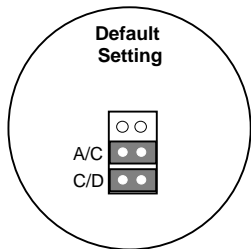


IDE Settings

Configuration	5&6	7&8
Drive is a master; the slave is another ATA compatible drive or no slave is present		
Drive is a slave to an ATA compatible drive		
Drive is a master; a Non-ATA compatible slave is present		
Factory Test (Do Not Use!)		

Key Jumper NOT Installed
 Jumper Installed

Drive Size: 340 MB Model: CFS420A



IDE Settings

Configuration	Signal	Pins
Open: Drive will act as Device 1	C/D	1 and 2
Closed: Drive will act as Device 0	C/D	
Open: Device 0/Device 1 mode	A/C	3 and 4
Closed: ATA compatible Device 0/Device 1 mode	A/C	

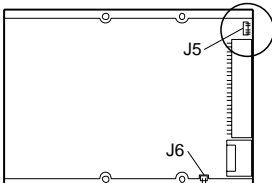
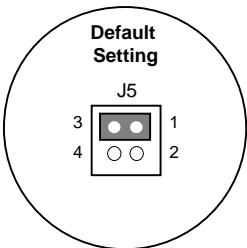
Key Jumper NOT Installed
 Jumper Installed

IDE Jumper Settings and Locations

Drive Size: **340 MB**

Model: **ST3390A**

Seagate Drive
Assembly Number 194357



(J6) IDE Settings

Configuration	Signal	Pins
(no function, holds jumper)		1-3
CAM/ATA Device 0/Device 1 mode		3-4
		1-2
CPQ/Conner Device 0/Device 1 mode		3-4

(J5) IDE Settings

Configuration	Signal	Pins
Single Drive		3-1
		4-2
Device 0		1-2
		3-4
Device 1		1-2
		3-4



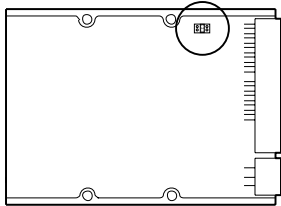
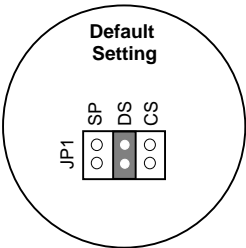
Key Jumper NOT Installed
 Jumper Installed

Note: If Device 1 to Quantum Device 0, Quantum should have jumpers DS, and SP installed

Drive Size: **340 MB**

Model: **LPS340AT**

Quantum Drive
Assembly Number 198375



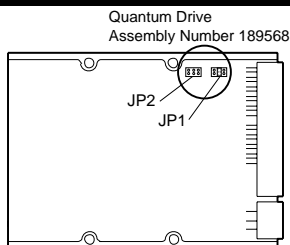
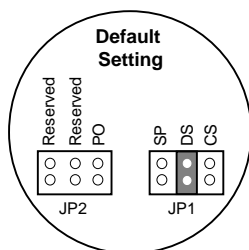
IDE Settings

Configuration	CS	DS	SP
Drive is Device 1 to non-ATA compatible drive			
Drive is Device 1 to ATA compatible drive			
Drive is Device 0 with ATA compatible Device 1 present			
Drive is Device 0 with non-ATA compatible Device 1 present			
Cable Select			

Key Jumper NOT Installed
 Jumper Installed

IDE Jumper Settings and Locations

Drive Size: **340 MB** Model: **365AT**



IDE Settings

Configuration	CS	DS	SP	PO
Drive is Device 1 to non-ATA compatible drive	○	○	●	○
Drive is Device 1 to ATA compatible drive	○	○	○	○
Drive is Device 0 with ATA compatible Device 1 present	○	●	○	○
Drive is Device 0 with non-ATA compatible Device 1 present	○	●	●	○
Cable Select	●	○	○	○
Drive is Device 0 with non-ATA Conner as Device 1	○	○	○	●

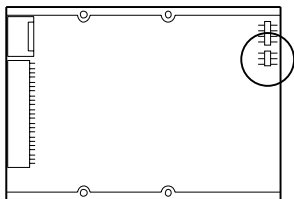
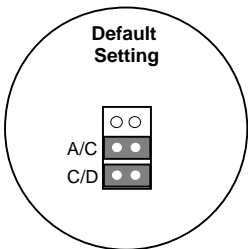
Key ○ Jumper NOT Installed
● Jumper Installed

IDE Jumper Settings and Locations

Drive Size: **420 MB**

Model: **CFS420A**

Conner Drive
Assembly Number 137867



IDE Settings

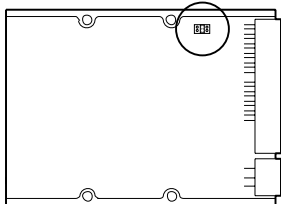
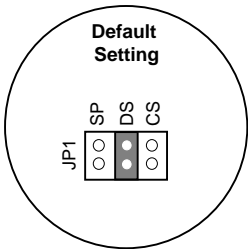
Configuration	Signal	Pins
Open: Drive will act as Device 1	C/D	1 and 2
Closed: Drive will act as Device 0	C/D	
Open: Device 0/Device 1 mode	A/C	3 and 4
Closed: ATA compatible Device 0/Device 1 mode	A/C	

Key ○ Jumper NOT Installed
● Jumper Installed

Drive Size: **420 MB**

Model: **LPS420AT**

Quantum Drive
Assembly Number 177079



IDE Settings

Configuration	CS	DS	SP
Drive is Device 1 to non-ATA compatible drive	○	○	●
Drive is Device 1 to ATA compatible drive	○	○	○
Drive is Device 0 with ATA compatible Device 1 present	○	●	○
Drive is Device 0 with non-ATA compatible Device 1 present	○	●	●
Cable Select	●	○	○

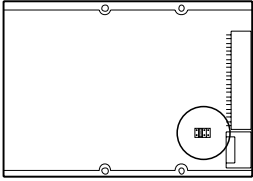
Key ○ Jumper NOT Installed
● Jumper Installed

IDE Jumper Settings and Locations

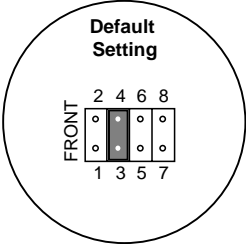
Drive Size: **420 MB**

Model: **ST3491A**

Seagate Drive
Assembly Number 189585



Default Setting



IDE Settings

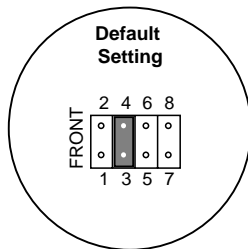
Configuration	1&2	3&4	5&6	7&8
Drive is Device 0; Device 1 is another ATA compatible drive or no Device 1 is present				
Drive is Device 0; Device 1 is present, but it does not have a DASP - signal				
Cable Select				
Drive is Device 0; Device 1 is present, but it is not ATA-compatible				
The drive is Device 1 to an ATA-compatible Device 0				

Key Jumper NOT Installed
 Jumper Installed

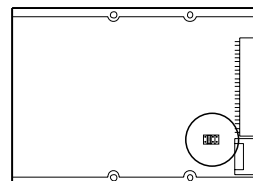
IMPORTANT: When using a 420-MB Seagate hard drive as a device 0 to a dual-speed CD-ROM, jumper the drive as device 0 with a non-ATA compatible device 1 present (5 and 6).

IDE Jumper Settings and Locations

Drive Size: **420 MB** Model: **ST3491**



Seagate Drive
Assembly Number 189585



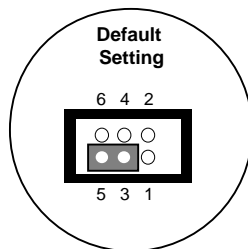
IDE Settings

Configuration	1&2	3&4	5&6	7&8
Drive is Device 0; Device 1 is another ATA compatible drive or no Device 1 is present				
Drive is Device 0; Device 1 is present, but it does not have a DASP - signal				
Cable Select				
Drive is Device 0; Device 1 is present, but it is not ATA-compatible				
The drive is Device 1 to an ATA-compatible Device 0				

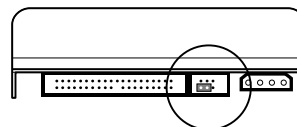
Key Jumper NOT Installed
 Jumper Installed

IMPORTANT: When using a 420-MB Seagate hard drive as a device 0 to a dual-speed CD-ROM, jumper the drive as device 0 with a non-ATA compatible device 1 present (5 and 6).

Drive Size: **420 MB** Model: **WDC AC2420H**



Jumper Setting
for Cable Select



IDE Settings

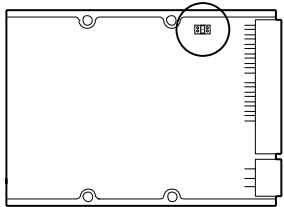
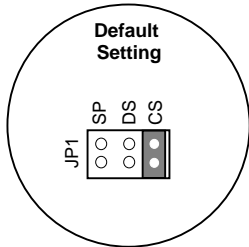
Configuration	1-2	3-4	5-6
Single drive configuration			
Device 0 configuration			
Device 1 configuration			
Cable select configuration			
Spare Jumper			

Key Jumper NOT Installed
 Jumper Installed

IDE Jumper Settings and Locations

Drive Size: 420 MB **Model: LPS420AT**

Quantum Drive
Assembly Number 172774



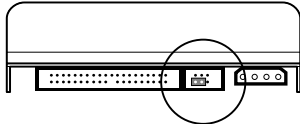
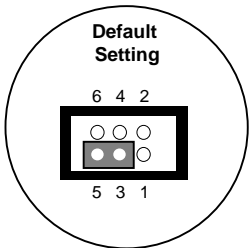
IDE Settings

Configuration	CS	DS	SP
Drive is Device 1 to non-ATA compatible drive	○	○	■
Drive is Device 1 to ATA compatible drive	○	○	○
Drive is Device 0 with ATA compatible Device 1 present	○	■	○
Drive is Device 0 with non-ATA compatible Device 1 present	○	■	■
Drive is configured for cable select	■	○	○

Key ○ Jumper NOT Installed
 ■ Jumper Installed

Drive Size: 420 MB **Model: WDC AC2420H**

Western Digital Drive
Assembly Number 189588



Jumper Setting
for Cable Select

IDE Settings

Configuration	1-2	3-4	5-6
Single drive configuration	○	○	○
Device 0 configuration	○	○	■
Device 1 configuration	○	■	○
Cable select configuration	■	○	○
Spare Jumper	○	■	○

Key ○ Jumper NOT Installed
 ■ Jumper Installed

IDE Jumper Settings and Locations

Drive Size:

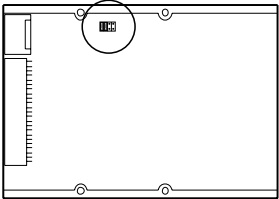
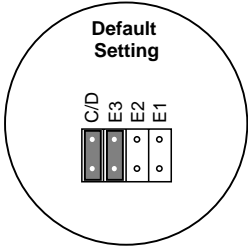
510 MB

Model:

CP3541

Conner Drive

Assembly Number 123786



IDE Settings

Configuration	E1	E2	E3	C/D
Drive is Device 0 to non-ATA compatible drive				
Drive is Device 1 to non-ATA compatible drive				
Delayed spin option for IDA				

Key

Jumper NOT Installed

Jumper Installed

* Supports Conner mode only.

Drive Size:

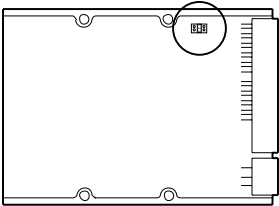
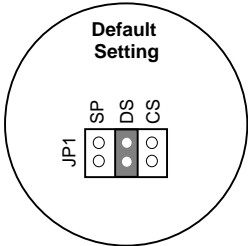
525 MB

Model:

540AT

Quantum Drive

Assembly Number 184054



IDE Settings

Configuration	CS	DS	SP
Drive is Device 1 to non-ATA compatible drive			
Drive is Device 1 to ATA compatible drive			
Drive is Device 0 with ATA compatible Device 1 present			
Drive is Device 0 with non-ATA compatible Device 1 present			
Cable Select			






Key

Jumper NOT Installed

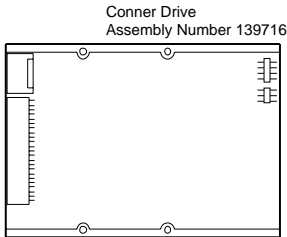
Jumper Installed

IDE Jumper Settings and Locations







Drive Size: 525 MB **Model: CP30541**



Signal	
DSP	
SP	
E2	
E3	
E4	

Reserved Do Not Change

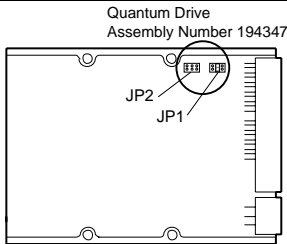
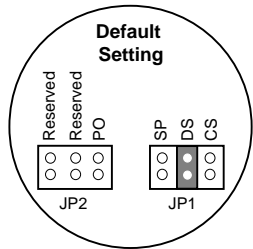


IDE Settings

























Configuration	Signal
Open: Drive will act as Device 1	C/D 
Closed: Drive will act as Device 0	C/D 
Open: Device 0/Device 1 mode	E1 
Closed: ATA compatible Device 0/Device 1 mode	E1 
Open: Delayed spin disabled	NSPN 
Closed: Delayed spin enabled	NSPN 



Key  Jumper NOT Installed
 Jumper Installed

Drive Size: 525 MB **Model: LPS540**



IDE Settings

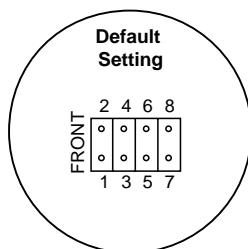
Configuration	CS	DS	SP	PO
Drive is Device 1 to non-ATA compatible drive				
Drive is Device 1 to ATA compatible drive				
Drive is Device 0 with ATA compatible Device 1 present				
Drive is Device 0 with non-ATA compatible Device 1 present				
Cable Select				
Drive is Device 0 with non-ATA Conner as Device 1				

Key  Jumper NOT Installed
 Jumper Installed

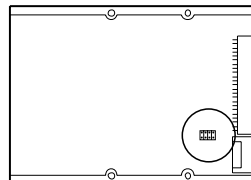
IDE Jumper Settings and Locations

Drive Size: **525 MB**

Model: **ST3660A**



Seagate Drive
Assembly Number 171774



IDE Settings

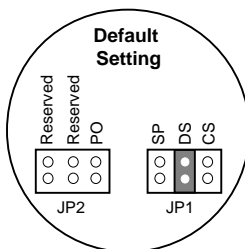
Configuration	3&4	5&6	7&8
Drive is a Device 0; the Device 1 is another ATA compatible drive or no Device 1 is present			
Drive is a Device 1 to an ATA compatible drive			
Drive is a Device 0; a Non-ATA compatible Device 1 is present			
Cable Select			

Key Jumper NOT Installed
 Jumper Installed

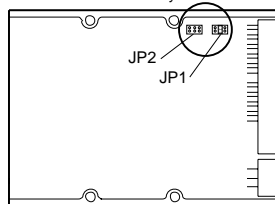
IMPORTANT: When using a 525-MB Seagate hard drive as a device 0 to a dual-speed CD-ROM, jumper the drive as device 0 with a non-ATA compatible device 1 present (5 and 6).

Drive Size: **525 MB**

Model: **540AT**



Quantum Drive
Assembly Number 171812



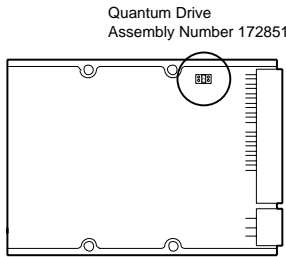
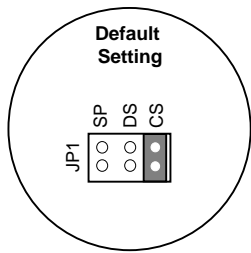
IDE Settings

Configuration	CS	DS	SP	PO
Drive is Device 1 to non-ATA compatible drive				
Drive is Device 1 to ATA compatible drive				
Drive is Device 0 with ATA compatible Device 1 present				
Drive is Device 0 with non-ATA compatible Device 1 present				
Cable Select				
Drive is Device 0 with non-ATA Conner as Device 1				

Key Jumper NOT Installed
 Jumper Installed

IDE Jumper Settings and Locations

Drive Size: 540 MB Model: 540AT

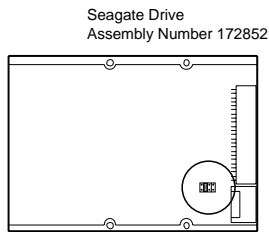
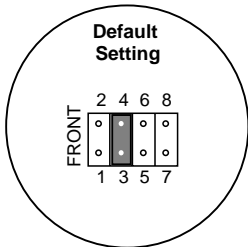


IDE Settings

Configuration	CS	DS	SP
Drive is Device 1 to non-ATA compatible drive	○	○	●
Drive is Device 1 to ATA compatible drive	○	○	○
Drive is Device 0 with ATA compatible Device 1 present	○	●	○
Drive is Device 0 with non-ATA compatible Device 1 present	○	●	●
Cable Select	●	○	○

Key ○ Jumper NOT Installed
● Jumper Installed

Drive Size: 540 MB Model: ST3660A



IDE Settings

Configuration	1&2	3&4	5&6	7&8
Drive is Device 0; Device 1 is another ATA compatible drive or no Device 1 is present	○	○	○	○
Drive is Device 0; Device 1 is present, but it does not have a DASP - signal	●	○	○	○
Cable Select	○	●	○	○
Drive is Device 0; Device 1 is present, but it is not ATA-compatible	○	○	●	○
The drive is Device 1 to an ATA-compatible Device 0	○	○	○	●

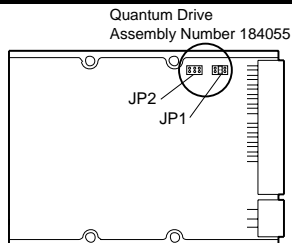
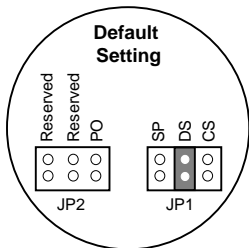
Key ○ Jumper NOT Installed
● Jumper Installed

IMPORTANT: When using a 540-MB Seagate hard drive as a device 0 to a dual-speed CD-ROM, jumper the drive as device 0 with a non-ATA compatible device 1 present (5 and 6).

IDE Jumper Settings and Locations

Drive Size: **720 MB**

Model: **730AT**



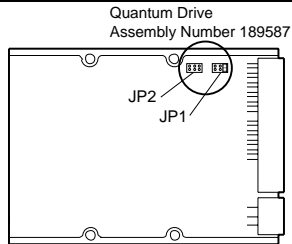
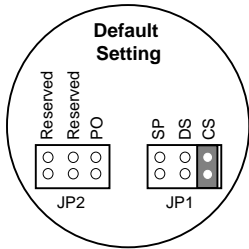
IDE Settings

Configuration	CS	DS	SP	PO
Drive is Device 1 to non-ATA compatible drive	○	○	●	○
Drive is Device 1 to ATA compatible drive	○	○	○	○
Drive is Device 0 with ATA compatible Device 1 present	○	●	○	○
Drive is Device 0 with non-ATA compatible Device 1 present	○	○	●	○
Cable Select	●	○	○	○
Drive is Device 0 with non-ATA Conner as Device 1	○	○	○	●

Key ○ Jumper NOT Installed
● Jumper Installed

Drive Size: **725 MB**

Model: **730A-2**



IDE Settings

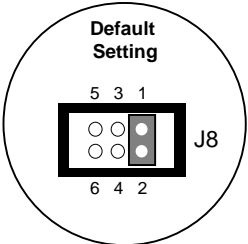
Configuration	CS	DS	SP	PO
Drive is Device 1 to non-ATA compatible drive	○	○	●	○
Drive is Device 1 to ATA compatible drive	○	○	○	○
Drive is Device 0 with ATA compatible Device 1 present	○	●	○	○
Drive is Device 0 with non-ATA compatible Device 1 present	○	○	●	○
Cable Select	●	○	○	○
Drive is Device 0 with non-ATA Conner as Device 1	○	○	○	●

Key ○ Jumper NOT Installed
● Jumper Installed

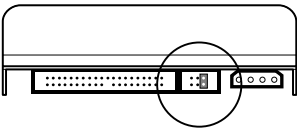
IDE Jumper Settings and Locations

Drive Size: 1.08 GB **Model: AC31000**

Western Digital Drive
Assembly Number 214127



Jumper Setting
for Cable Select



IDE Settings

Configuration	1-2	3-4	5-6
Cable Select			
Device 1			
Device 0			
Single Drive			

Key Jumper NOT Installed
 Jumper Installed