
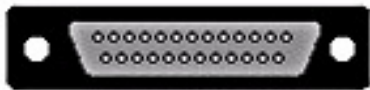
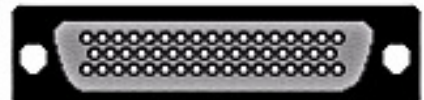
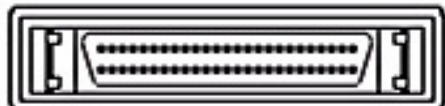
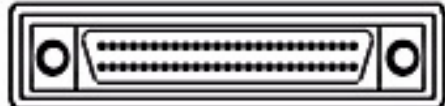

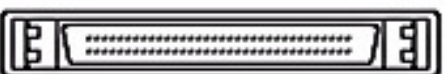





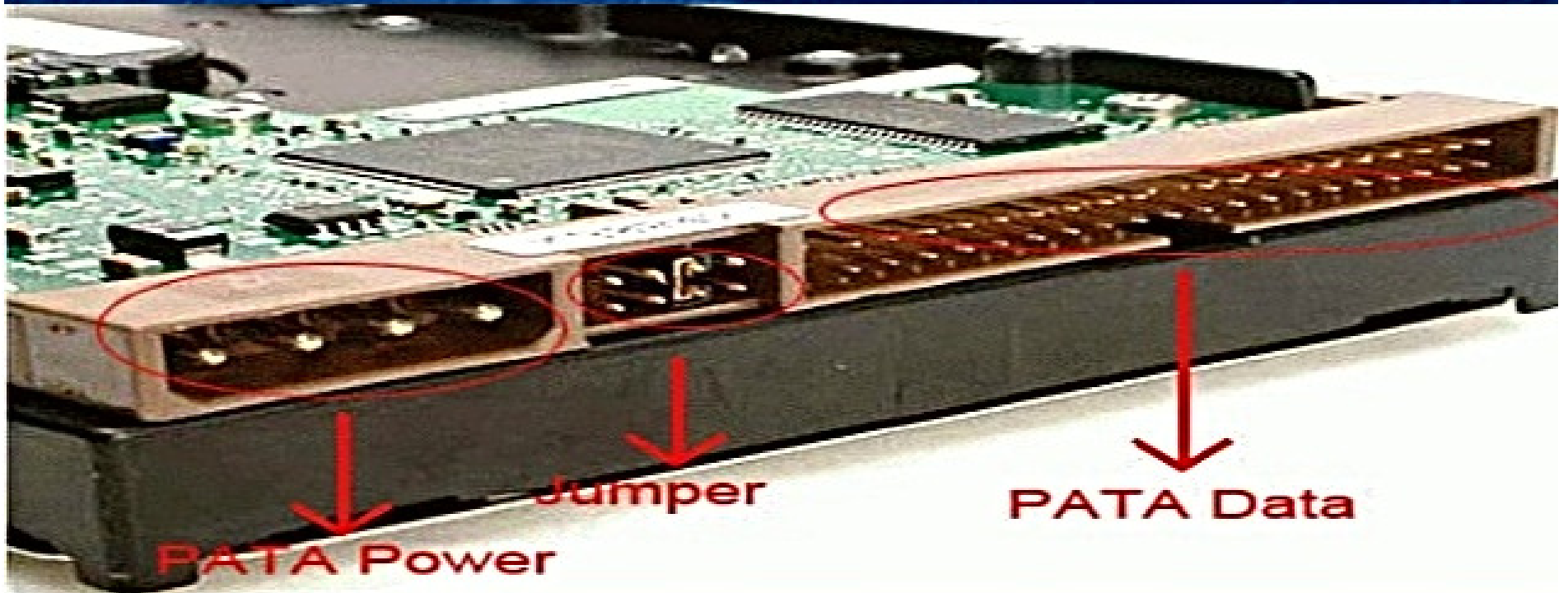
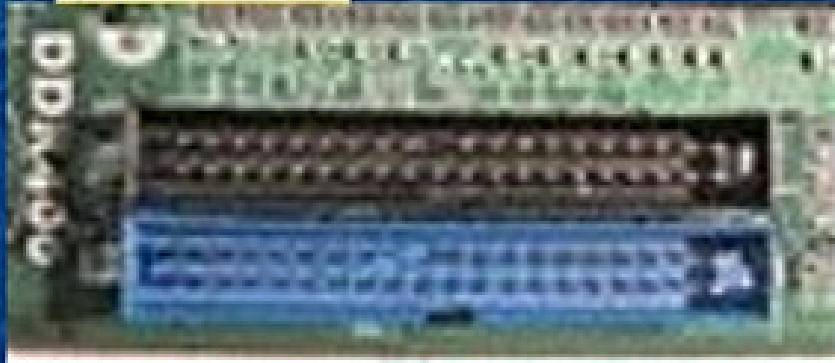


External SCSI Connectors

| | | |
|---|---|---|
| 1  Centronics 50-Pin | 2  DB 25-Pin | 3  DB 50-Pin |
| 4  High Density DB 50-Pin (Clip Type) | 5  High Density DB 50-Pin (Screw Type) | 6  VHDCI 68-Pin |
| 7  High Density DB 68-Pin (Clip Type) | 8  High Density DB 68-Pin (Screw Type) | 9  High Density Centronics 50-Pin |
| 10  High Density Centronics 60-Pin | 11  High Density Centronics 68-Pin | 12  HDI30 (Apple/Mac) |

IDE data cable and connector
in HDD





Serial ATA

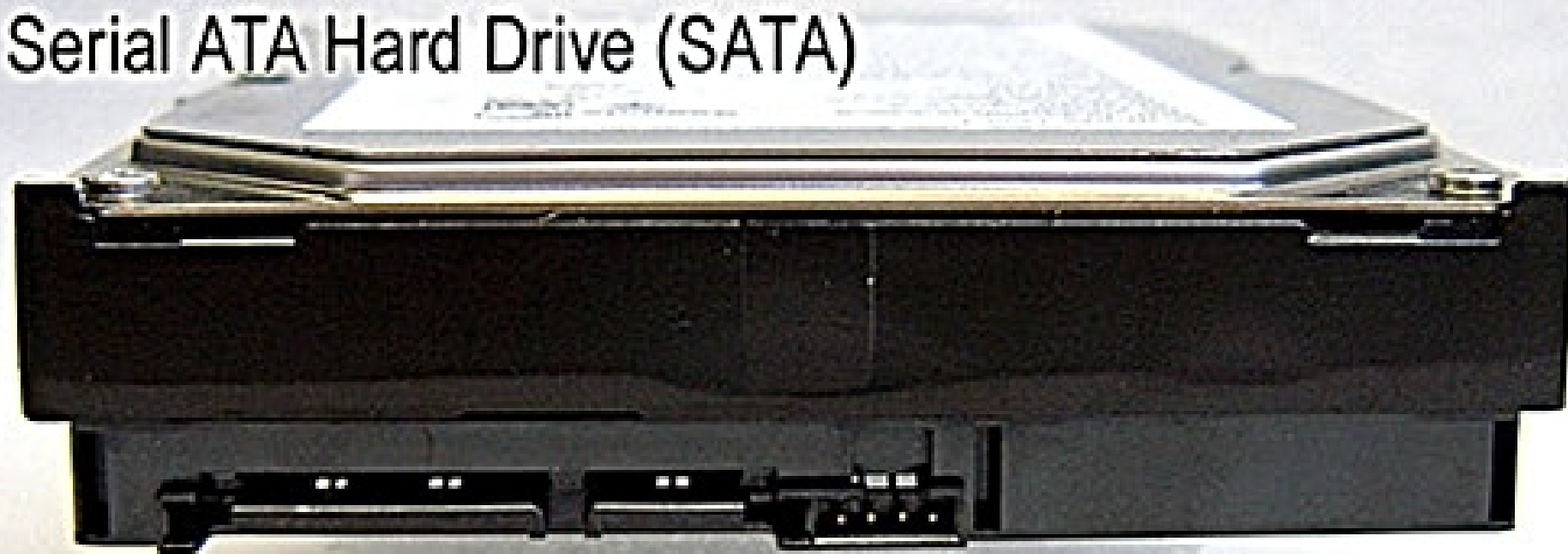


Parallel ATA

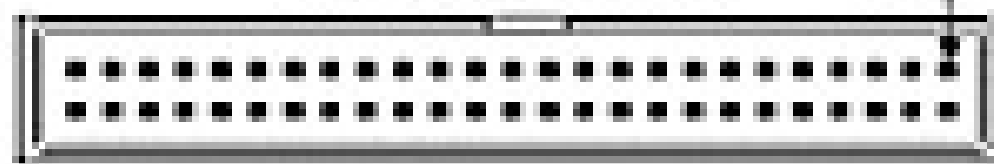
IDE Hard Drive



Serial ATA Hard Drive (SATA)

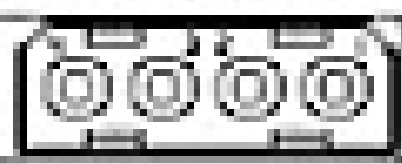


50-Pin SCSI-Bus
Interface Connector

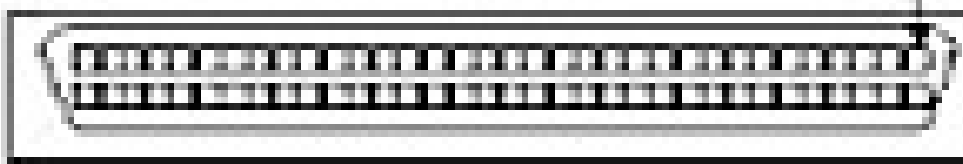


Pin 1

4-Pin DC
Power Connector

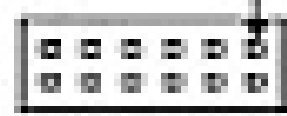


68-Pin SCSI-Bus
Interface Connector



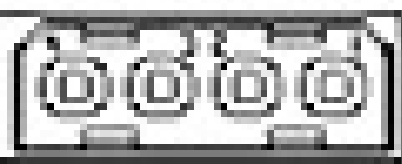
Pin 1

12-Pin Auxiliary
Connector

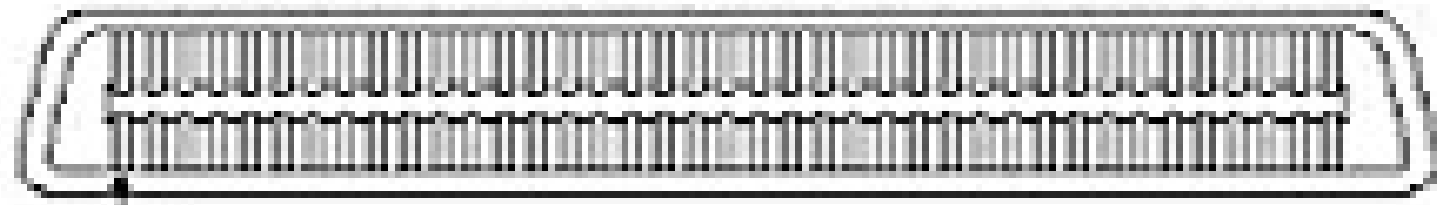


Pin 1

4-Pin DC Power
Connector








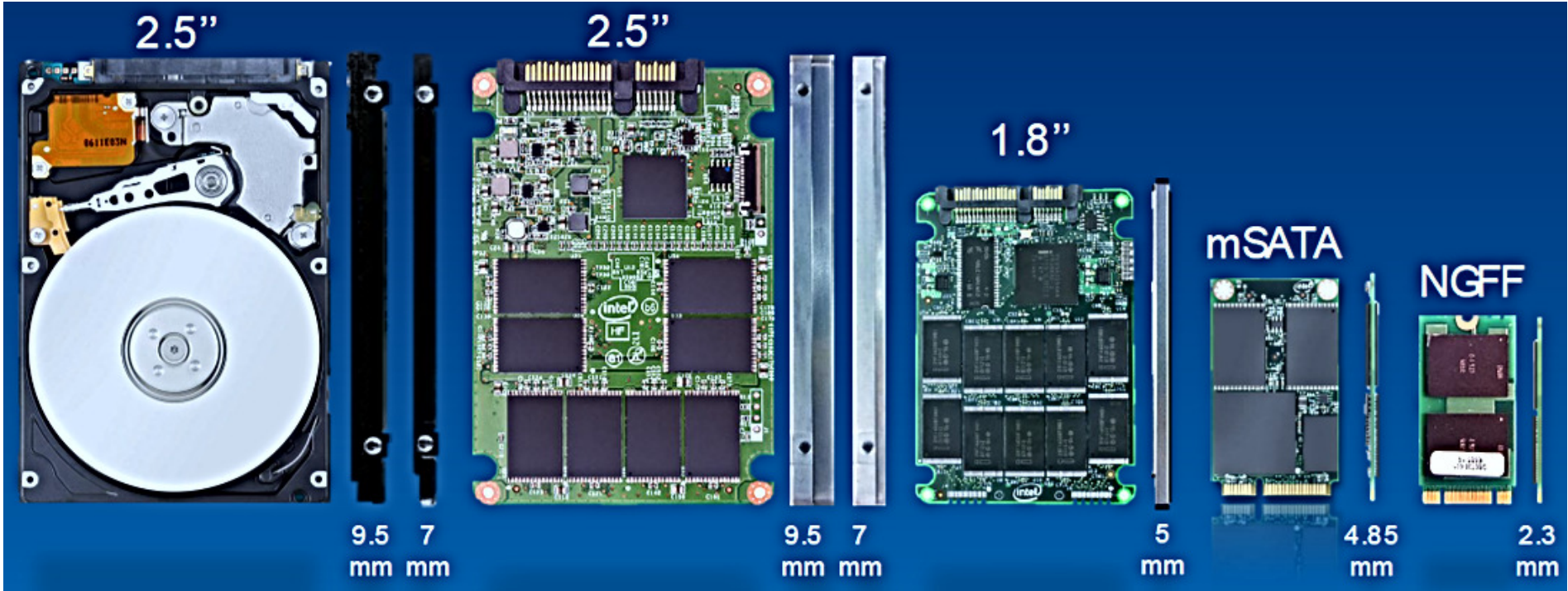
80-Pin SCSI SCA Connector



Pin 1

Internal SCSI Connectors

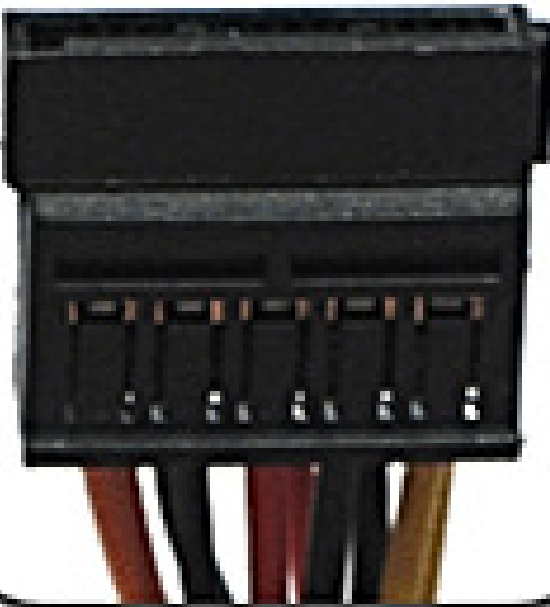
| | | |
|--|---|--|
| 1  <i>IDC 50-Pin</i> | 2  <i>High Density DB 50-Pin (Internal)</i> | 3  <i>High Density DB 68-Pin (Internal)</i> |
| 4  <i>VHDCI 68-Pin (Internal)</i> | 5  <i>SCA 80-Pin (Internal)</i> | |



POWER CABLES

IDE type

15pin sata2

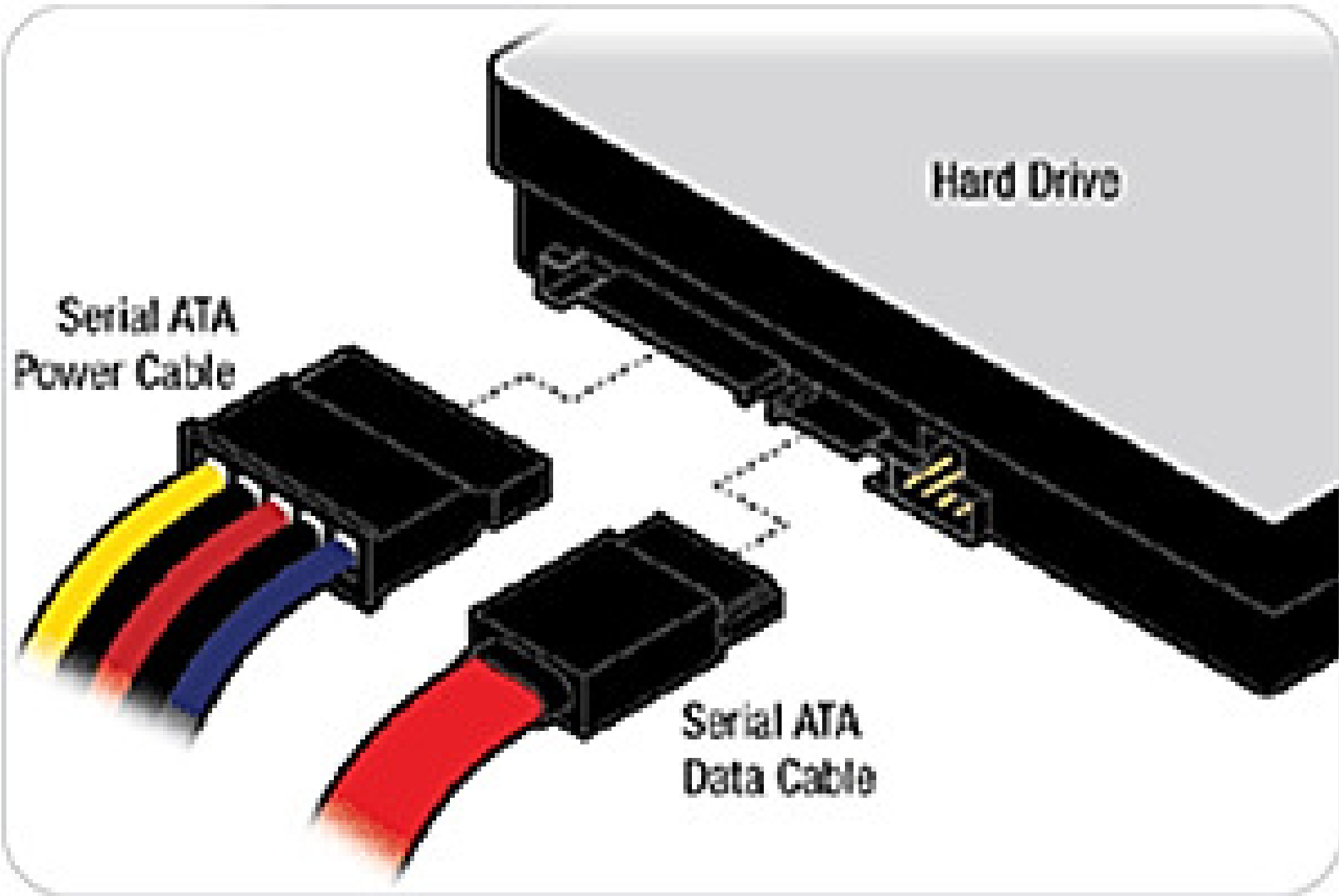


SATA

4pin molex



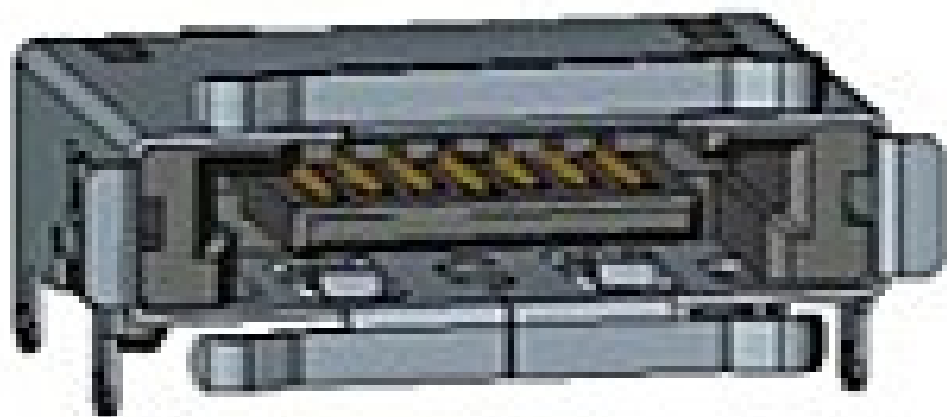
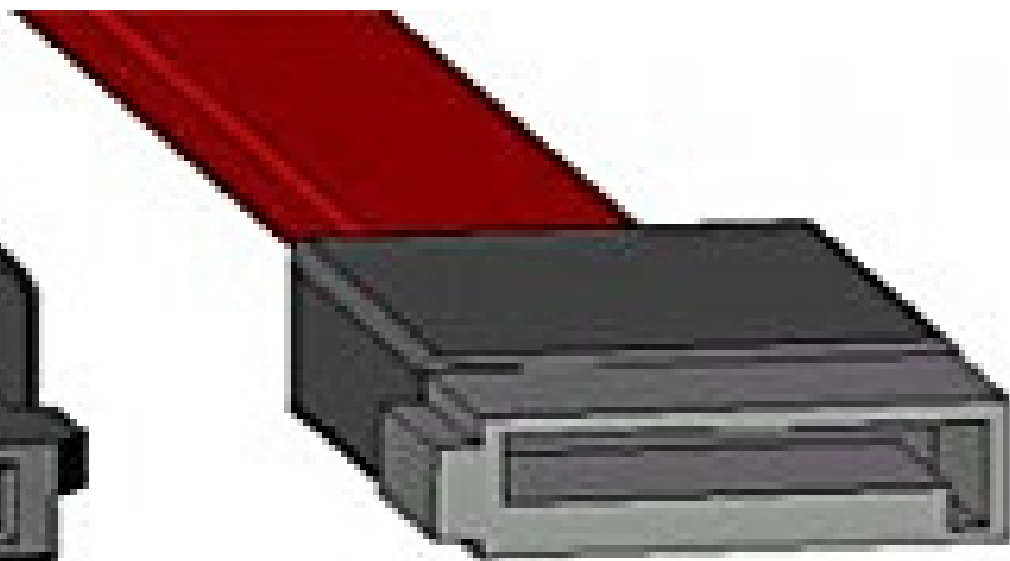
MOLEX
(often white)



Hard Drive

**Serial ATA
Power Cable**

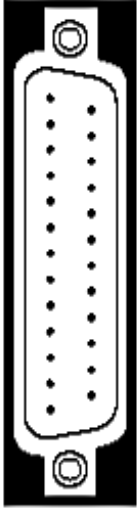
**Serial ATA
Data Cable**



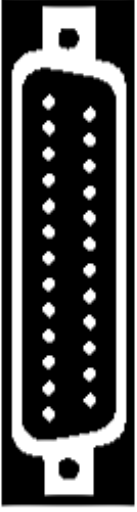
eSATA

SATA

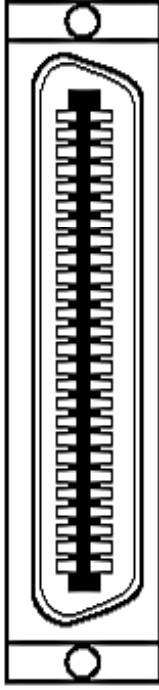
SCSI Connectors, Actual Size



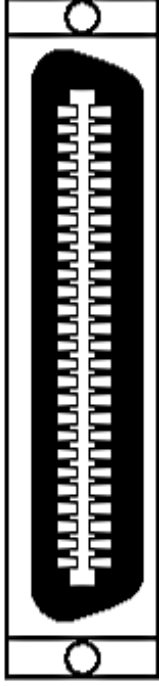
DB-25, Male External



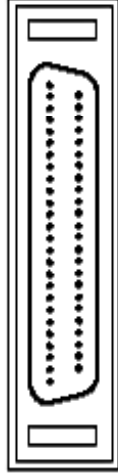
DB-25, Female External



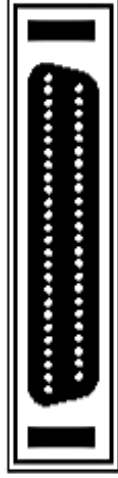
Low-Density, 50-pin, Male External



Low-Density, 50-pin, Female External



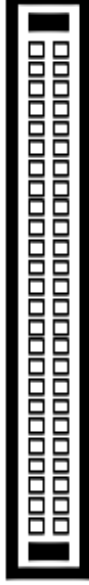
High-Density, 50-pin, Male External



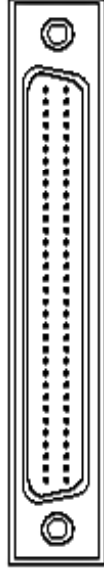
High-Density, 50-pin, Female External



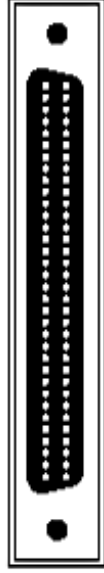
Low-Density, 50-pin, Male Internal



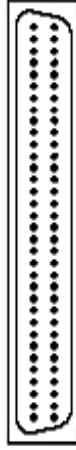
Low-Density, 50-pin, Female Internal



High-Density, 68-pin, Male External



High-Density, 68-pin, Female External



High-Density, 68-pin, Male Internal



High-Density, 68-pin, Female Internal

| Adaptec Terminology | Alternative Terminology |
|------------------------------------|-------------------------|
| Low-density 50-pin | Centronics 50-pin |
| High-density 50-pin | Micro DB50 or Mini DB50 |
| High-density 68-pin | Micro DB68 or Mini DB68 |
| Very high-density condensed 68-pin | Ultra Micro DB68 |

Standard 2.5 in.
(100 × 69.85 × 7 mm)



Std-SATA connector
(54 × 39 × 3.28 mm)



mSATA
(50.95 × 30 × 3.6 mm)



mSATA mini
(26.8 × 30 × 3.6 mm)



BGA
(16 × 20 × 1.85 mm)



Supported Flash Memory



SD Card



xD Picture Card



SDXC Card



Memory Stick



Memory Stick Pro



Hi-Capacity SD Card



Hi-Speed SD Card



Multi Media Card

Hard Drives



1.8" ZIF IDE/CF - 40 pin



1.8" IDE/CF - 50 pin



Laptop/Desktop SATA - 7 pin



2.5" Laptop IDE - PATA - 44 pin



3.5" Desktop IDE - PATA - 40 pin

Pin Counts of
various Disk
types