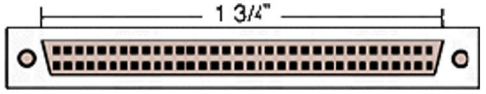
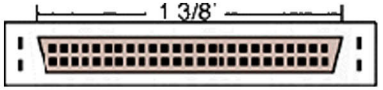
Editor's Chart

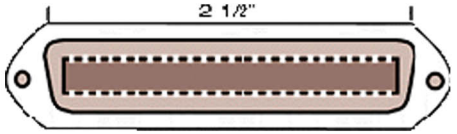
Connectors Used With The Avid Media Composer



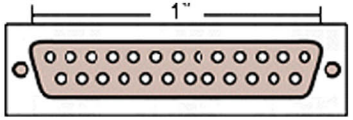
Mini D68 SCSI-
Primary Cable and Connector used with the Avid System Hard Drive connections. Has 68 small bladed pins and 2 hold down screws.



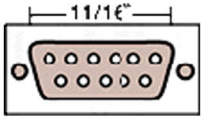
Mini D50 SCSI-
Older Connector but faster than Centronics cables. 50 small bladed pins and 2 clips to secure it to the device



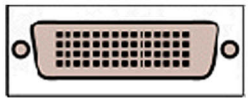
Centronics 50 pin-
Older SCSI connector, also called Slow SCSI. Instead of actual pins it has contacts lining the side of a long blade or slot. Usually held down with 2 retaining clips though screws may be used.



DB25 pin or RS232a-
25 pin usually found built in on the connector panel on the Mac. Slow SCSI system, not normally used for high data rates, like Avid Media Files. CD ROMs, Zip Drives, Slow external drives use this connector



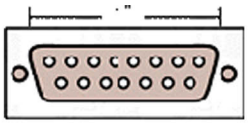
DB9 pin- Serial connector, found on Sony tape decks for deck controller input, and on IBM Serial Ports (Shudder).



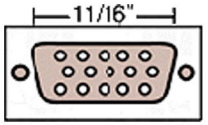
D60 pin- Fast SCSI connector to ATTO Ultra SCSI PCI board located on newer Avids.

ADB (Apple Desktop Bus)- 4 pin. Keyboard, Mouse or Trackball use this connector.

Apple Serial Connector- 9 pin. Used for Modems, Printers, Localtalk Network, Deck controllers and many other devices.

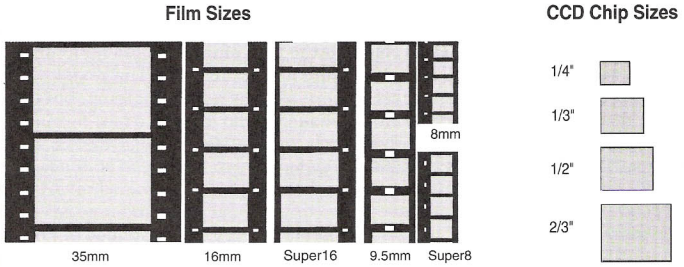


DB15 or Apple Video Connector- Used for the Apple monitors connecting to Macintosh Computers.

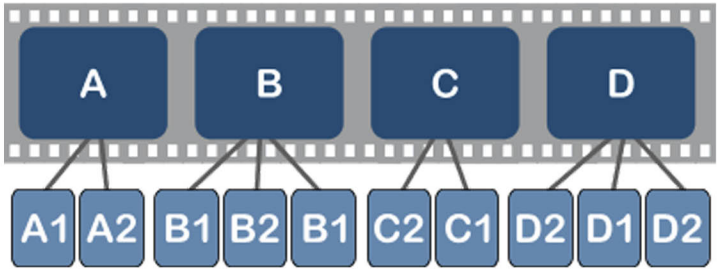
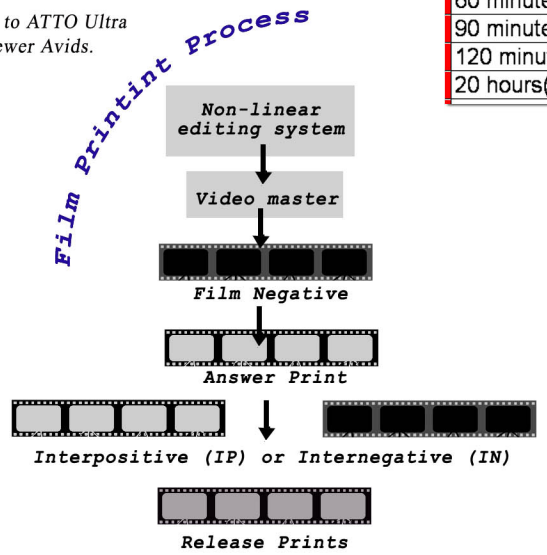
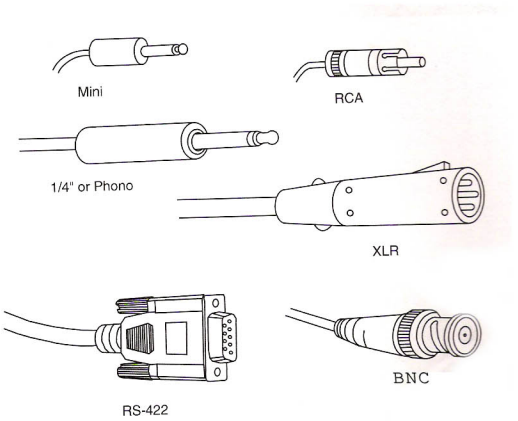


DB15 pin- Used for connecting VGA, SVGA, monitors to computers.

A Short History of Film and How It Relates to DV



3/2 Pulldown for Film to Video Transfer



Running Time	Drive Space Needed
1 second	4 Mb
1 minute	240 Mb
10 minutes	3Gb
20 minutes	4Gb
30 minutes	6Gb
60 minutes	12Gb
90 minutes (feature)	18Gb
120 minutes (2 hours)	24Gb
20 hours(feature-dailies)	240Gb