

SCSI Canister



Server Level
Desktop Level

Server Level



- SCSI wide bus
 - Higher Power - 10K RPM or higher
 - Cooling
 - Drive Mounting/Guides
 - Use outer mounting screws
 - Shock
 - Easy housing guide
 - Connector SCA-2? - 80 pin

Server Level Continued



- 3 1/2 Small Canister
 - Disk drives
 - Small Cartridge and Tape drives
- 5 1/4 Large Canister
 - Seagate Elite type drives
 - Tape Drives
 - CDRs
 - CDs

Desktop Level



- SCSI narrow bus
 - Medium Power - 7500 RPM
 - Cooling
 - Drive Mounting/Guides
 - Use outer mounting screws
 - Shock
 - Easy housing guide
 - Connector Narrow SCA-2 - 60 pin

Desktop Level Continued



- 3 1/2 Small Canister
 - Disk drives
 - Small Cartridge and Tape drives
- 5 1/4 Large Canister
 - Tape Drives
 - CDRs
 - CDs

Functionality



- Power Sequencing
 - Controlled turn on and off of power with and LED on the Front.
 - Don't Power up on insertion?
- LEDs
 - Power
 - Fault
 - Ready to be removed

Functionality Continued



- Power
 - 12 Volt at x Amps
 - 5 Volt at x Amps
 - 3.3 Volt at x Amps
- Box or Unit Cooling
 - Box cooling, holes and conduction plates
 - Internal fan, air at the front of the box

Functionality Continued



- Slot control
 - USB bus option
 - Additional pins
- Connector
 - Unit connector if possible to reduce stub loading.
 - Special connector assembly - Loading issues