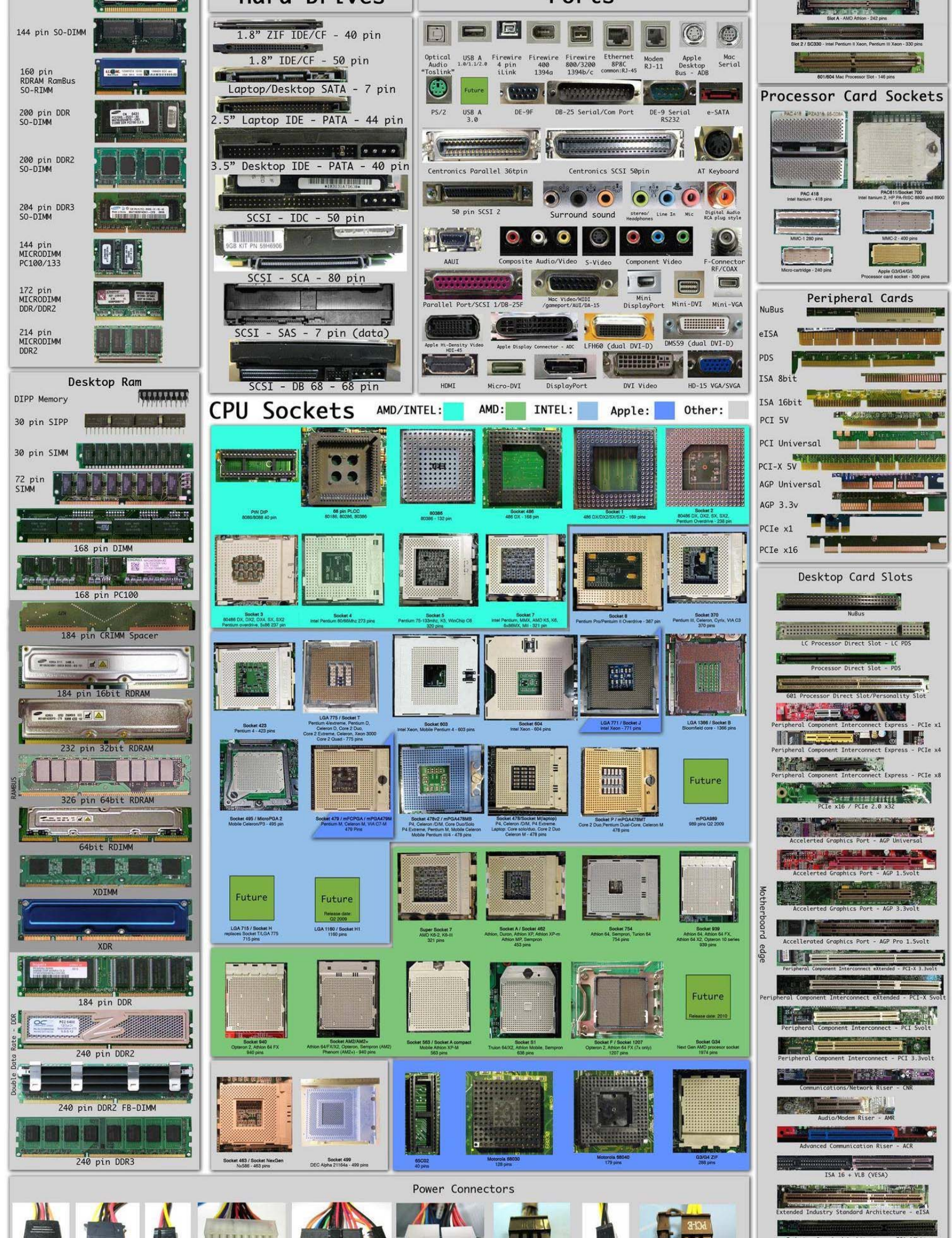
144 pin SO-DIMM
160 pin RDRAM RamBus SO-RIMM
200 pin DDR SO-DIMM
200 pin DDR2 SO-DIMM
204 pin DDR3 SO-DIMM
144 pin MICRODIMM PC100/133
172 pin MICRODIMM DDR/DDR2
214 pin MICRODIMM DDR2
Desktop Ram
DIPP Memory
30 pin SIPP
30 pin SIMM
72 pin SIMM
168 pin DIMM
168 pin PC100
184 pin CRIMM Spacer
184 pin 16bit RDRAM
232 pin 32bit RDRAM
326 pin 64bit RDRAM
RAMBUS
64bit RDIMM
XDIMM
XDR
184 pin DDR
240 pin DDR2
240 pin DDR2 FB-DIMM
240 pin DDR3
Double Data Rate - DDR
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
SCSI - IDC - 50 pin
SCSI - SCA - 80 pin
SCSI - SAS - 7 pin (data)
SCSI - DB 68 - 68 pin
Ports
Optical Audio "Toslink"
USB A 1.0/1.1/2.0
Firewire 4 pin iLink
Firewire 400 1394a
Firewire 800/3200 1394b/c
Ethernet 8P8C common:RJ-45
Modem RJ-11
Apple Desktop Bus - ADB
Mac Serial
Future
PS/2
USB A 3.0
DE-9F
DB-25 Serial/Com Port
DE-9 Serial RS232
e-SATA
Centronics Parallel 36tpin
Centronics SCSI 50pin
AT Keyboard
50 pin SCSI 2
Surround sound
stereo/ Headphones
Line In
Mic
Digital Audio RCA plug style
AAUI
Composite Audio/Video
S-Video
Component Video
F-Connector RF/COAX
Parallel Port/SCSI 1/DB-25F
Mac Video/MIDI /gameport/AUI/DA-15
Mini DisplayPort
Mini-DVI
Mini-VGA
Apple Hi-Density Video HDI-45
Apple Display Connector - ADC
LFH60 (dual DVI-D)
DMS59 (dual DVI-D)
HDMI
Micro-DVI
DisplayPort
DVI Video
HD-15 VGA/SVGA
CPU Sockets
AMD/INTEL:
AMD:
INTEL:
Apple:
Other:
PIN DIP 8088/8088 40 pin
68 pin PLCC 80186, 80286, 80386
80386 80386 - 132 pin
Socket 486 486 DX - 168 pin
Socket 1 486 DX/DX2/SX/SX2 - 169 pins
Socket 2 80486 DX, DX2, SX, SX2, Pentium Overdrive - 238 pin
Socket 3 80486 DX, DX2, DX4, SX, SX2 Pentium overdrive, 5x86 237 pin
Socket 4 Intel Pentium 60/66Mhz 273 pins
Socket 5 Pentium 75-133mhz, K5, WinChip C6 320 pins
Socket 7 Intel Pentium, MMX, AMD K5, K6, 6x86MX, MII - 321 pin
Socket 8 Pentium Pro/Pentium II Overdrive - 387 pin
Socket 370 Pentium III, Celeron, Cyrix, VIA C3 370 pins
Socket 423 Pentium 4 - 423 pins
LGA 775 / Socket T Pentium 4/extreme, Pentium D, Celeron D, Core 2 Duo, Core 2 Extreme, Celeron, Xeon 3000 Core 2 Quad - 775 pins
Socket 603 Intel Xeon, Mobile Pentium 4 - 603 pins
Socket 604 Intel Xeon - 604 pins
LGA 771 / Socket J Intel Xeon - 771 pins
LGA 1366 / Socket B Bloomfield core - 1366 pins
Socket 495 / MicroPGA 2 Mobile Celeron/P3 - 495 pin
Socket 479 / mFCPGA / mPGA479M Pentium M, Celeron M, VIA C7-M 479 Pins
Socket 478v2 / mPGA478MB P4, Celeron /D/M, Core Duo/Solo P4 Extreme, Pentium M, Mobile Celeron Mobile Pentium III/4 - 478 pins
Socket 478/Socket M(laptop) P4, Celeron /D/M, P4 Extreme Laptop: Core solo/duo, Core 2 Duo Celeron M - 478 pins
Socket P / mPGA478MT Core 2 Duo,Pentium Dual-Core, Celeron M 478 pins
Future
mPGA989 989 pins Q2 2009
Future
LGA 715 / Socket H replaces Socket T/LGA 775 715 pins
Future
Release date: Q2 2009
LGA 1160 / Socket H1 1160 pins
Super Socket 7 AMD K6-2, K6-III 321 pins
Socket A / Socket 462 Athlon, Duron, Athlon XP, Athlon XP-m Athlon MP, Sempron 453 pins
Socket 754 Athlon 64, Sempron, Turion 64 754 pins
Socket 939 Athlon 64, Athlon 64 FX, Athlon 64 X2, Opteron 10 series 939 pins
Socket 940 Opteron 2, Athlon 64 FX 940 pins
Socket AM2/AM2+ Athlon 64/FX/X2, Opteron, Sempron (AM2) Phenom (AM2+) - 940 pins
Socket 563 / Socket A compact Mobile Athlon XP-M 563 pins
Socket 51 Truion 64/X2, Athlon Mobile, Sempron 638 pins
Socket F / Socket 1207 Opteron 2, Athlon 64 FX (7x only) 1207 pins
Future
Release date: 2010
Socket G34 Next Gen AMD processor socket 1974 pins
Socket 463 / Socket NexGen Nx586 - 463 pins
Socket 499 DEC Alpha 21164a - 499 pins
63C02 40 pins
Motorola 68030 128 pins
Motorola 68040 179 pins
G3/G4 ZIF 288 pins
Power Connectors
Slot A - AMD Athlon - 242 pins
Slot 2 / SC330 - Intel Pentium II Xeon, Pentium III Xeon - 330 pins
601/604 Mac Processor Slot - 146 pins
Processor Card Sockets
PAC 418 Intel Itanium - 418 pins
PAC611/Socket 700 Intel Itanium 2, HP PA-RISC 8600 and 8900 611 pins
MMC-1 280 pins
MMC-2 - 400 pins
Micro-cartridge - 240 pins
Apple G3/G4/G5 Processor card socket - 300 pins
Peripheral Cards
NuBus
eISA
PDS
ISA 8bit
ISA 16bit
PCI 5V
PCI Universal
PCI-X 5V
AGP Universal
AGP 3.3v
PCIe x1
PCIe x16
Desktop Card Slots
NuBus
LC Processor Direct Slot - LC PDS
Processor Direct Slot - PDS
601 Processor Direct Slot/Personality Slot
Peripheral Component Interconnect Express - PCIe x1
Peripheral Component Interconnect Express - PCIe x4
Peripheral Component Interconnect Express - PCIe x8
PCIe x16 / PCIe 2.0 x32
Accelerted Graphics Port - AGP Universal
Accelerted Graphics Port - AGP 1.5volt
Accelerted Graphics Port - AGP 3.3volt
Accellerated Graphics Port - AGP Pro 1.5volt
Peripheral Component Interconnect eXtended - PCI-X 3.3volt
Peripheral Component Interconnect eXtended - PCI-X 5volt
Peripheral Component Interconnect - PCI 5volt
Peripheral Component Interconnect - PCI 3.3volt
Communications/Network Riser - CNR
Audio/Modem Riser - AMR
Advanced Communication Riser - ACR
ISA 16 + VLB (VESA)
Extended Industry Standard Architecture - eISA
Motherboard edge