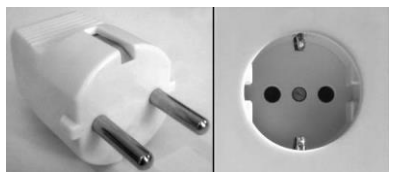
COMMON CONNECTORS v1.0

IEC 60320, AC 250V coupler/inlet

C1/C2 *0.2A* | C5/C6 *2.5A* | C7/C8 *2.5A* | C13/C14 *10A* | C19/C20 *16A*

CEE 7, AC 250V

CEE 7/3 CEE 7/4 "Schuko"



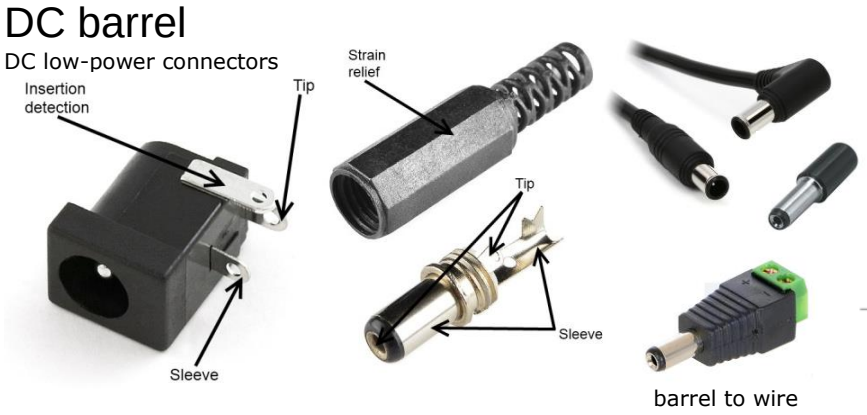
CEE 7/7

CEE 7/16 "Europlug"

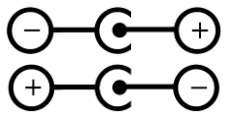
CEE 7/17

DC barrel

DC low-power connectors



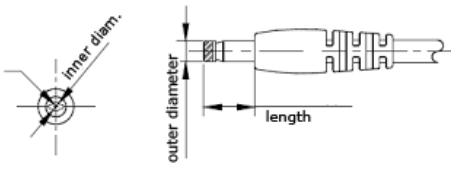
polarity is center tip polarity



positive

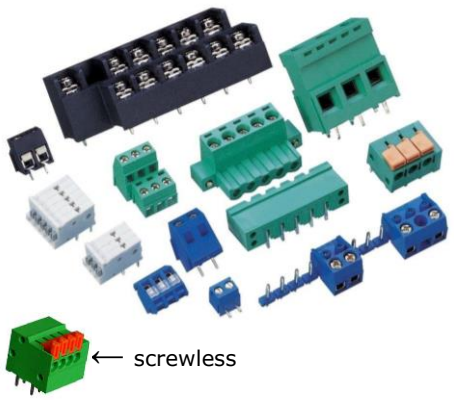
negative

dimensions could vary:



terminals

terminal blocks



alligator clip

DC power

banana plug

DC power

bullet

DC power

Deans (T-connector)

RC battery, high current

XT60

DC power, high current

EC5

DC power, high current

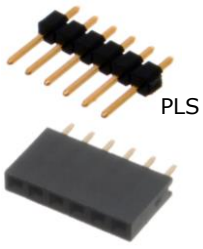
Anderson powerpole

DC power, high current

JST Japan Solderless Terminal

JST RCY 2 pin, battery | JST VH wire-to-board | JST PH wire-to-board | JST VH wire-to-board | JST SH wire-to-board

pin header



IDC

BH (box header)

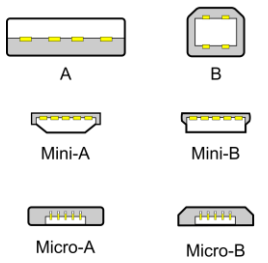
female plug for ribbon cable

ATX (Molex)

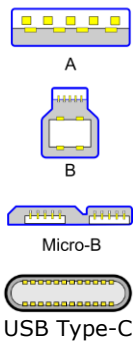
USB

5V power & data

USB 1.1 – 2.0



USB 3.0



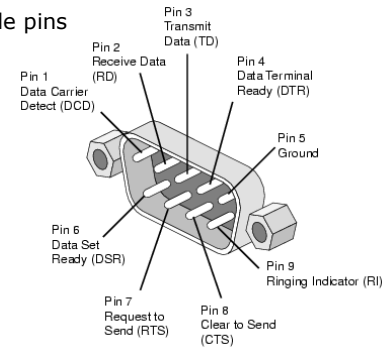
USB Type-C

D-Sub

"D"-shaped, multiple pins

DE-15 (VGA)

DB-25 (LPT)



RS-232 DB-9 (COM)

HDMI

Digital video & audio

Standard (A)

Mini (C) Micro (D)

DisplayPort

Digital video & audio

SATA

HDD, SSD

DVI

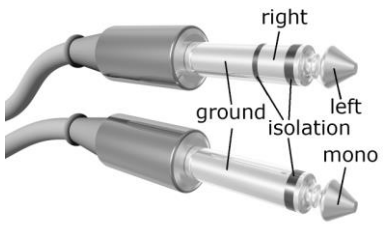
Digital+analog video

IEEE 1394

"FireWire"

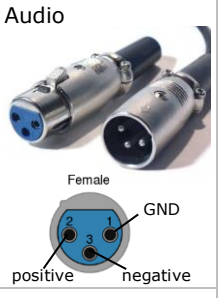
jack (TRS)

Audio



XLR

Audio



RF (radio frequency) coaxial

High freq.: antenna, video signal, etc

TV Europe | F-type 75Ω | BNC 50/75Ω | TNC 50Ω | Type N

C 50Ω | UHF, Mini-UFH | 7/16 DIN 50Ω | PL-259 + SO-239 | FME 50Ω

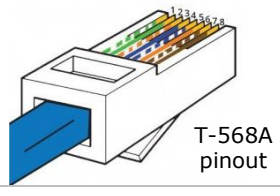
SMA, RP-SMA | SMB | MCX, MMCX | CRC9 TS-9 | u.FL

RCA

Audio, video

8P8C

a.k.a. RJ-45, Ethernet



6P2C, 6P4C

Telephone line (FXO, FXS)

RJ-11 RJ-14

DIN

Low-freq., audio, etc

DIN 41529 speaker plug

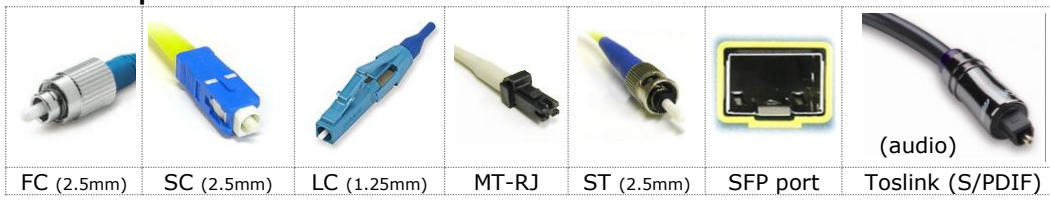
Mini-DIN (PS/2)

S-Video

Video (480i, 576i)

Mini-DIN

Fiber optics



FC (2.5mm) | SC (2.5mm) | LC (1.25mm) | MT-RJ | ST (2.5mm) | SFP port | Toslink (S/PDIF)

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Suitable for A3 papersize printing