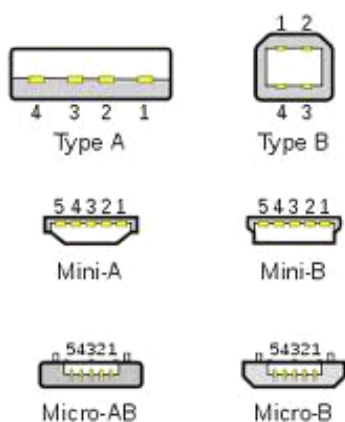


Pinouts of Standard, Mini, and Micro USB plugs.



USB 1.x/2.0 standard pinout

Pin	Name	Cable color	Description
1	VBUS	Red	+5 V
2	D-	White (gold*)	Data -
3	D+	Green	Data +
4	GND	Black (blue*)	Ground

Some manufacturers use

USB 1.x/2.0 Mini/Micro pinout

Pin	Name	Cable color	Description
1	VBUS	Red	+5 V
2	D-	White	Data -
3	D+	Green	Data +
4	ID	None	Permits distinction of host connection from slave connection * host: connected to Signal ground * slave: not connected
5	GND	Black	Signal ground